

NEWSPAPER & MAGAZINE ARTICLES
STORMS IN THE PHOENIX METRO AREA

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0 - First Column is for the assigned newspaper article numbered in red

Year - Articles are all sorted by year

Title of Newspaper Article – Name of article

X – Separator between columns

Key Words – Key words in article

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| 46 | July 20, 1963 | Wind Damage Reported - Storm Roared and Flashed But Rain Was About Nil (& Picture) | X Dust, Heavy Winds, Scottsdale, Scottsdale and Camelback Roads, Wind, Rain, Paradise Valley, Thunder, Lightening, 32 mph, Celestial Pyrotechnics, Rumbblings, Moisture, U.S. Weather Observer Willard L. Groene, Storm, Sky Harbor Airport, Phoenix, Damage, Power, Roof, Blown Off, Rural Fire Department, Car, Washed Off Road, F.E. West, Shea and Scottsdale Road, Indian School Road, Pima Road, Wesley W. Nash |
| 28 | August 6, 1963 | Flood Victims Claim Plight Being Neglected by Officials (& Picture) | X Governor Fannin, Mayor Mardian, Flood, Northwest Phoenix, Mrs. Dolores Seats, Flying Ants, Earwigs, Roaches, Invading Home, Red Cross, No Insurance, Cover Flood Damage, Joe Weinstein, County Sanitation Department, Outdoor Spraying, Prevent, Breeding, Flies, Mosquitos, Problem Inside Homes, Private Exterminating Firms, Discounted, Possibility, Typhoid, Other Dreaded Diseases |
| 34 | August 9, 1963 | Twice in Less (& Pictures) | X Week's Wash, Roaring River, Heavy Storm, Superstitions, Flash Flood, Water, Roaring, 40 Feet Wide, Two Feet Deep, Storm, Highway 88, Apache Junction, Rampaging Water, Mike McGuckin, Frankie Hemberger, Torrent |
| 29 | August 16, 1963 | Scores Homeless in Flood; Youth Killed - Police Urge Caution in Storm Area (& Pictures) | X Storm-hit, Northwest Phoenix, Glendale, Heavy Rains, Mrs. Ruth Jensen, Rescued from Attic, Evacuated, Water Reached Window Level, Geroge Langer, Storms, Flood Peak, Harry Masunaga, Deep Water, Prescott, Closing Roads, Torrents, Rain, Lightening, Minor Fires, Miller Valley Southern Baptist Church, Rev. Eugene Virt, Fence, Washed Down, Marlin Ayotte, Patio, Pool, Mud-filled, Tolleson, Goodyear, Litchfield Park, Avondale, Buckeye, Damage, 91st Avenue, 91st Drive, Van Buren, Harrison, Ditch, Overflowed, Major Damage, 67th Avenue and Indian School Road, Power Lines Down, Homes, Flooded, Roads, Damaged, Debris, Red Cross, 70th Avenue, 70th Drive, Campbell, Gasoline Storage Tanks, Overturned, Mesa, Stanley Gorodenski, Covered by Dirt, Flood Water Opened Walled Shaft, RBL Auto Sales, Chris Hirlinger, Old Mine Shaft, Sunnyslope Area, Civil Air Patrol Volunteers, Build-up of Flood Water, 3 Feet High, 18th Avenue and Hatcher, Ray Stevens Paving Co., 8 Inches of Water, Ice Capades, Halted, Downpour, Scrambled for Cars, Hayden Railroad Bridge, Superior, Heavy Rain, Underpinnings, 12-foot High Bridge, Washed Away, Hayden Junction, Magma Copper Company, William Boyce Thompson Arboretum, Silver King Creek |
| 30 | August 16, 1963 | More Storms Threaten Valley | X Flash Thunderstorms, Threatened, Valley, Flood Water, Northwest Phoenix, Glendale, Families, Homeless, Damaged Homes, Businesses, Hardest Hit, Spilling Flood Waters, Subdivision Homes, Knee-deep and Higher, Muddy, Boat, Jeep, Rescues, Globe, Prescott, Mike Leija, Electrocuted, 59th Avenue and Grand, High Voltage Pole Leakage, Storm, Sheriff's Capt. Robert Heck, Flood the Worst, 67th Avenue and Indian School, Salvation Army, Rescue Station, 32nd Avenue and Campbell, Sky Harbor, Phoenix, August Record, Phoenix, 3.07 Inches, 1943, Tolleson, Paradise Valley, Luke Air Force Base, 35th Avenue and West McDowell, Phoenix Post Office, Phoenix Indian School, Prescott, San Manuel, Kelvin, Wickenburg, Hassayampa River, Carefree, Scottsdale, Grand Avenue, 51st Avenue, State Highway 88, Glendale Nursing Home, Water-pumps, Flooded Corridors, Six to 10 Inches Water, Inundated, Glendale Stores, Phoenix-Glendale, Glendale-Peoria, Roads, Highways, Power, Agua Fria River, William J. Hodges, Seven Feet Water, Peoria Underpass, Peoria and Glendale on Grand Avenue, Yavapai County, Car Washed Away, Creek, Driver Tried to Cross |
| 24 | August 17, 1963 | Floods Force Scores to Flee Their Homes; Glendale Youth Killed - More Storms Predicted Here (& Picture) | X Torrents, Flood Water, Valley, Homeless, Dead, Flash Thunderstorms, U.S. Weatherman, Flood, Damage, Homes, Businesses, Northwest Phoenix, Glendale, Subdivisions, Knee-deep and Higher, Muddy, Boat, Jeep, Rescues, Globe, Prescott, Mike Leija, Electrocuted, 59th Avenue and Grand, High Voltage Pole Leakage, Storm, Sheriff's Capt. Robert Heck, Flood the Worst, 67th Avenue and Indian School, Salvation Army, Rescue Station, 32nd Avenue and Campbell, Sky Harbor, Phoenix, August Record, Phoenix, 3.07 Inches, 1943, Tolleson, Paradise Valley, Luke Air Force Base, 35th Avenue and West McDowell, Phoenix Post Office, Phoenix Indian School, Prescott, San Manuel, Kelvin, Wickenburg, Hassayampa River, Carefree, Scottsdale, Sunset Drive, 6300 Block, Flash Flood Inundated |

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| 25 | August 17, 1963 | Out of the Storm - Police Urge Caution in Rain-swept Areas (& Picture) | X Storm-hit, Northwest Phoenix, Glendale, Heavy Rains, Mrs. Ruth Jensen, Rescued from Attic, Evacuated, Water Reached Window Level, Geroge Langer, Storms, Flood Peak, Harry Masunaga, Deep Water, Prescott, Closing Roads, Torrents, Rain, Lightening, Minor Fires, Miller Valley Southern Baptist Church, Rev. Eugene Virt, Fence, Washed Down, Marlin Ayotte, Patio, Pool, Mud-filled, Tolleson, Goodyear, Litchfield Park, Avondale, Buckeye, Damage, 91st Avenue, 91st Drive, Van Buren, Harrison, Ditch, Overflowed, Major Damage, 67th Avenue and Indian School Road, Power Lines Down, Homes, Flooded, Roads, Damaged, Debris, Red Cross, 70th Avenue, 70th Drive, Campbell, Gasoline Storage Tanks, Overturned, Mesa, Stanley Gorodenski, Covered by Dirt, Flood Water Opened Walled Shaft, RBL Auto Sales, Chris Hirlinger, Old Mine Shaft, Sunnyslope Area, Civil Air Patrol Volunteers, Build-up of Flood Water, 3 Feet High, 18th Avenue and Hatcher, Ray Stevens Paving Co., 8 Inches of Water, Ice Capades, Halted, Downpour, Scrambled for Cars, Hayden Railroad Bridge, Superior, Heavy Rain, Underpinnings, 12-foot High Bridge, Washed Away, Hayden Junction, Magma Copper Company, William Boyce Thompson Arboretum, Silver King Creek |
| 26 | August 17, 1963 | Red Cross Gives Help | X Emergency Assistance, American Red Cross, Floods, Northwest Phoenix, John Rhuart, Vice Chairman, Maricopa County Red Cross |
| 27 | August 17, 1963 | Flood Fails to Dampen Junket | X Arizona House Speaker W.B. Barkley, Glendale, Flood, Westside Area, Sky Harbor Airport, National Council of State Governments, Road Washouts, Cave Creek Road, Sunnyslope, Country Club Drive, Salt River, Grand Avenue, 51st Avenue, Storm, Reopened, Highway Patrol, State Highway 88, Apache Junction, Washed Out, Beeline Highway, Verde River, Strenw, Rock, Debris, Maintenance Crews, Valley, Northwest Phoenix, Trash Floating, Washes, Trees, Rain Gauge, O.E. Gillette, 5 Inches, 1895, U.S. Weatherman, Showers, Thundershowers, Cloudiness, Scattered Showers, Mountain Areas, Flash Flood Warnings, Caution, Homes, 79th Avenue and Campbell, Filled with Water, Subdivision Floodings, Sheriff Cal Boles, Arizona and Grand Canals Overflowed, Grand and 59th Avenue Overflowing, 4 Feet of Water, 63rd and 71st Avenues, Indian School, Grand Canal, Eastern Canal Broke, Banks, Baseline and Southern Avenue, Camp Creek, Carefree, 60 Cars Stalled, Glendale Nursing Home, Water-pumps, Evacuate, Flooded Corridors, Six to 10 Inches Water, Inundated, Glendale Stores, Phoenix-Glendale, Glendale-Peoria, Roads, Highways, Power, Agua Fria River, William J. Hodges, Seven Feet Water, Peoria Underpass, Peoria and Glendale on Grand Avenue, Yavapai County, Car Washed Away, Creek, Driver Tried to Cross, Granite and Willow, Running Fullest, Sheriff G.A. Ayars, Prescott Airport, Miller Valley, Iron Springs, Miami, Globe, Teletype Cables, Soaked |
| 31 | August 17, 1963 | Rare Sights in The Valley (Pictures) | X Phoenix Streets, Airman I.C. Bob Shane, Luke Air Force Base, Susan Kay, Bloated Grand Canal, Burst Over Banks, Indian School, Sunset Drive, Fences, Casualties, Homes, Inundated, Massive Clean-up, Weatherman, Mrs. Larry Bauer, Flooded, Floor-board Deep in Water, Floodwaters, Waist Deep, George Looney, Washout, Vehicles, Stranded, Deep Water, Bill Thompson, Maryvale Chevron, 51st Avenue and Indian School Road, Ankle-deep Water, Northwest and Western Sections of Valley, Mrs. James Masters, Flood Damage, 71st Avenue, Mariposa |
| 32 | August 17, 1963 | Bush-Junction Area Hard Hit by Storm - Rainfall is Near 2 Inches (& Picture) | X Server, Thunderstorm, Dumped, Nearly Two Inches of Rain, Eastern Areas, Salt River Valley, Heavy Damages, Homes, Roads, Bush Highway, Maricopa-Pinal County Line, Hardest Hit, Rain Gauge, George Theodosen, Dreamland Villa, Mesa City Plant, University of Arizona Experimental Farm, Rains Flooded Homes, Mesa, Apache Junction, U.S. 60-70, Desert Washes, Raging Streams, Serious Damage, Crack, Mountain View Memorial Park, Three Feet, 12 Feet Deep, Stanley Gorodenski, Gasoline Tank, Floated, Above Ground, Underground Water, Paved Roads, Desert Wells Area, Covered, Layer Silt, Twin Knolls, Pinal County, Desert Roads, Washed Out, Storm, Storm Sewer, Backed Up, Arizona Highway Patrolman, N. Country Club Dr., Salt River Bed, Flowing Water, Forging Place, Impassable, Depth Marker, Washed Away |
| 35 | August 17, 1963 | Storm Damage (Picture) | X Heavy Rain, Underground Fault, Crack, Higley, Bush Highway |
| 36 | August 17, 1963 | Valley Drenched by Rains | X Heavy Thunderstorm, Valley, Prescott, Storm, Dumped 4 Inches Rain, Floodwater, Streets, River Beds, Desert Homes, Glendale Nursing Home, Water, Corridors, Pump Out Water, Rain, Mesa, Glendale, Grand Avenue, Heaviest Rainstorm, Arizona 60-70, Mesa and Apache Junction, Hubcap Deep, Property Damage, Minor, Phoenix, Homeowners Marooned, Water Running 2 Feet Deep, Agua Fria, River-bottom Highways, Cave Creek Roads, Weather Bureau, Clouds, dangers, Flash Flooding, Driving Hazardous, Globe-Miami Area, Payson, Soaked, New Mexico, Bolts of Lightning, 58th Drive |

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| 37 | August 18, 1963 | Rain Floods Valley Areas - Rare Element Comes With a Bang to Parched Metropolis (Pictures) | X Carol Ann Winsor, Gayla, Foot-deep Water, 51st Avenue, Crittendon Lane, Semi tractor, George Looney, Washout, Stalled, Deep Mud, Flooded Basement, Mrs. Samuel Emmer, Trilevel Home, Break, Tom Schweibert, Collapsed Concrete Bank, Grand Canal, Water, Inundating, Sunset Drive Area, Shooting Rapids, Flooded, County Club Drive, Mesa, Salt River Crossing, Al Kluender |
| 38 | August 18, 1963 | Harried Residents Recount Hectic Battles With Water | X Rain, Howard Pile, Flooded Streets, First Presbyterian Church, W. Indian School, Clean Away Mud, Heavy Rain, 83rd Avenue, Bethany Home, F.H. Jacobs, New Lake, Salt River Valley Users Association, Grand Canal, Running Water in Canal, 1926, Overflow, House, Foundation Raised, Flooded, Pumps, Drain Water, Dick Jacobs, Gary Hutchinson, Mrs. Forrest Jacobs, Three Feet Deep, Phoenix, Cashion, Larry Forts, 35th Avenue, Rain-soaked Roadway Collapse, Grand Avenue, Porter Cohen, Bumper-deep Water, Jim Landon, Henry Van Dyke, 91st Avenue, Cows, Feed Ruined, Milk, Floodwaters, Helped, Cotton, Alfalfa, John Leger, Red Cross |
| 39 | August 18, 1963 | Scene of Near Tragedy (& Picture) | X Culvert, Jim Moyers, Huge Downpour, 85th Street and Apache Trail Boulevard, Whirlpool, Muddy Water |
| 42 | August 19, 1963 | Cleanup Under Way After Weekend Flood (& Picture) | X Joseph Masterson, John, Murray, Max, Water-soaked Mattresses, Damaging, Flooding, Phoenix, Glendale, Weatherman, Clean Up, Flood Damage, Thundershowers, Valley of the Sun, Casa Grande Area, Phoenix, Sky Harbor Airport, Precipitation, Rainfall, Maryvale Section, West Phoenix, Worst Flood, Maricopa County Sanitation Department, Open Water, Insecticide Materials Mosquitos, Breeding, Samples, Drinking Water, Analyzed, Possible Contamination, Foodstuffs, Spoilage, Storm, Electric Circuit, Failed, Grand Avenue and Peoria, Power to Pumps, Underpass, Water Flooded Underpass, Lightening, Red Cross, Cleanup Activity, Maryvale Gold Course, Muddy |
| 43 | August 19, 1963 | Looking Back - Overflow Water is Nothing New | X Floods, Threats, Northwest and West Phoenix, Flood Waters, State Capitol, 17th Avenue and Washington, Aug. 19, 1921, Main Floor, Dept. of 2 Feet, 1943, Dikes Erected to Protect Building, Flood Waters Flowing In, Warnings, R.J. McMullin, General Manager, Salt River Valley Users Association, Waters, Spilled Over, Arizona Canal, 1939, 1954, Subdivisions, Citrus Groves, Extra Moisture, Cannot Build Up Canal Banks, Diverted Water, 1957, Arizona Canal Fed By Rampaging Cave Creek, Overflowed, Desert Cut Washes, Fit Cloudburst Needs |
| 44 | August 19, 1963 | Storm Floods Casa Grande (Pictures) | X Storm, Heavy Rains, Flooded, Trell Road, Casa Grande, 3 Inches Fell, Washed-out Roadway, Lakefront Home, Roay Boding, Downpour, Sudden Deluge, Washed Out Wash, Little Gila Wash, Rampant, Rancho Grande, Judy Hansen, Mrs. Christine Hansen, Floodwaters, Seeped |
| 3 | August 22, 1963 | Heaviest Downpour in Years is a Great Treat for Wickenburg | X Heaviest 24 Hour Rainfalls, Since 1951, Wickenburg Area, One and Three Quarters of an Inch, Weather Bureau Rain Gauge, Flooding, Ended Drought, Showers, Spotty Storm, Flying E. Ranch, Precipitation, Prescott Highway, Ben McCabe |
| 5 | August 25, 1963 | Flood Insurance Here? No | X Flood Waters, Flowed, Phoenix Glendale, Homes, Mud, Debris, Not Covered by Insurance, Flood Damage, Total Loss, John Haeuser, Liberty Mutual Insurance Co., Excludes Flood Coverage, Costly, Clarence Lord, Insurance Commission |
| 47 | August 26, 1963 | Rain Nears Record High for August | X Flood-filled August, Arizona History, Thunderstorms, Phoenix Area, Northern Arizona, Page, Cleaning Up, Flash Flood, Claimed Life, Flooded, Homes, Businesses, Washed Out, Water and Sewage System, Phoenix 1.82 Inches, Sky Harbor Airport, Valley, Vicious Storms, Hail, Maugham A. Crofts, Killed, Landslide, Colorado River Gorge, Pump Operator, U.S. Bureau of Reclamation, Raging Water, Lem Wylie, Project Engineer, Glen Canyon Dam, Worst Storm, Water Roared, Over, Eastern Rim, Waterfall, Charles Foster, Police Dispatcher, Access Roads, Flood Waters, Sewage Pipes, Replaced. Golf Course, Washed Out, Mud, Ajo, Cloudburst, Flagstaff, Thundershowers, Winslow, Western Arizona |
| 48 | August 26, 1963 | Rainfall Figure is High - Over One Inch Hits Some Tempe Areas | X Tempe Area, Heavy Thunderstorms, Valley, Sky Harbor Airport, U.S. Chamber of Commerce Weather Bureau, O.L. Barnes, University of Arizona Experimental Farm, UA Citrus Station, High Water Marks, Heaviest Rainfall, Rainfall Totals, Storm Damage, Minimum, Arizona Public Service Electrical Services, Outages, Ken Zeigler, APS Chief, Broadway Road, Bonita Way, Knocked Out, Tree, Broadway and Mill Avenue, College and Apache Boulevard, U-Haul Trailer, Paul Cronin, Blown, Into the Road, Flooding, Wind, Tempe Fire Department |
| 49 | August 26, 1963 | Storm Activity Will Linger On In Valley Area | X Partly Cloudy Conditions, Rain, Valley Area, Sky Harbor Weatherman |
| 50 | August 26, 1963 | Water | X Washes, Basins, Water, Roaring Down, Dig Out Washes, Phoenix, Seeking Salt River, Slope of Land, Naturally, Direction of River, Lowest Point, Cave Creek dam, Prevented Flooding, Phoenix Area, Cloudburst, Agitation for the Dam, 42 Years Ago, Inundated, 15th and 23rd Avenues, Flooded, Capitol Main Floor, Washed Out Santa Fe and Arizona Eastern Railroad Tracks, Damaged Homes, Overflowed |

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| 45 | August 28, 1963 | Flood (& Picture) | X Dan DeLaCruz, City of Glendale, Surveys, Washout, Damage, 51st Avenue, Maryland, Heavy Rain, Maryvale Gold Course, Muddy, Garbage Collection, Greatest Damage, 71st Avenue, Campbell, Jasper Stearns, Grand Canal, Water Damage, Glendale, Royal Petri, Director of Public Works, Broke Dikes, Electric Service, Surface Water, Not Irrigation Water, Flowed, Salt River Valley Users Association, Henry Shipley, Associate General Manager, Rain Water, Runoff, Salt River Indian Reservation, Salt River, Repair, Grand, Arizona and Eastern Canals, Canal Lining, Washed Out, Undermined, Supporting Fill, Pavement, Runoff 3 1/2 Times Greater, Pet Rabbit, Floating Away, Paul Yocham, Leonard Franklin Family, Water, 20 Inches, Mr. and Mrs. Bealard Weese, Cleanup, John Thrasher |
| 40 | August 29, 1963 | Let's Go Swim In the Old Hassayampa (& Picture) | X Hassayampa River, Swimming Hole, Deep Hole, River Bed, Sand and Gravel, Rains, Cornelius Paddock, Reuben Rea, Henry Rea, David Rea, Newman Paddock |
| 41 | August 29, 1963 | Rainfall Record Looms | X Rains, 1.83 Inches, August, 1951, Stormy Month, Month's Rainfall, 8.86 Inches, September, 1939, 5.13 Inches, Shower, Washes to Run, Streets to Fill, Flooding, Powder House Wash, Most Damage, Stage Coach Motel, 2 1/2 to 3 Feet of Water, Server Damage, Mrs. Yvonne Vedder, Dirt Bank, Caved In, Rushing Water, Desert Cypress Trailer Ranch, Wind, California Highway, Phoenix Highway, M&E Trading Post, Town Hall, Dirt Streets, Damaged, Dips into Washes, Roof Blown Off, Arizona Builders |
| 2 | August 30, 1963 | Heavy Rains Soak Sections of State - More Storms Sighted (& Picture) | X Rain, Arizona, Thunderstorms 1.23 Inches of Rain, Superior, Bernard Van Voorhis, Town's Weatherman, Server Electrical Storm, State Highway Department, Highways 60-70, 177, Rocks, Silt, No Major Rock Slides, Lightening, Thunder, Precipitation, Valley of the Sun, South Phoenix, South Mountain Area, Fire, Caused by Lightening, Josefa Weustermann Farm, Wind-fanned Blaze, Battalion Chief Harold Hall, Frank Gorraiz, Laveen, .77 of an Inch, Swirling Current, New River, Peoria Avenue Crossing |
| 4 | September 6, 1963 | August Rain Near Record | X August, Wettest Months, Arizona, U. S. Weather Bureau, 5.44 Inches, 1895, 1905, 5.29 Inches, 5.49 Inches, 12.45 Natural Bridge, Payson, Young, Sky Harbor Airport, Flagstaff, Williams, Globe, Miami, Paradise Valley, San Miguel, Benson, Prescott Airport, Tucson Airport, Douglas, Yuma, Mohave County, Spotty, Heavy Rainfall |
| 55 | September 10, 1963 | Flood Control is Talked (Picture) | X Flood Control Meeting, Sunnyslope, Sam Tucker, City, John Lowry, Maricopa County Flood Control District, Recent Floods, Northwest Phoenix |
| 1 | September 12, 1963 | Second Storm Lashes Harquahala; Washes Flooded, Power Off 30 Hours (& Pictures) | X Torrential Rainstorm, Galeforce and Stronger Winds, Harquahala Valley, Widespread, Damage, Valley Storm, Battered, High Winds, Dust, Rain, Power Poles, Wintersburg, Tonopah, Washes, Hassayampa, Road, Flooded, Serious Danger, Mountain States Telephone Company Manager Jim Walker, APS's Buckeye Manager, William (Bill) Flower, Graphic Evidence, Silt, Sheep, Shoulder Deep in Water |
| 33 | September 12, 1963 | Flood Study Set by County Unit | X Maricopa County Flood Control Advisory Board, Glendale, West Phoenix, Flooding, County Flood Control Engineer, John Lowry, Alternative Flood Protection Plans, Studied |
| 56 | September 23, 1963 | Flood Damage Heavy of Apache Trail - Many Area Buildings Ankle Deep in Water (& Pictures) | X Rain Storm Widespread, Flood Damage, Arizona Acres, Velda Rose Homes, Apache Trail, Muddy Waters, Deposited, Thick Layer, Silt, Restaurants, Bostwicks, Storybook, Buckhorn, Ankle Deep Water, Rain, Washes, Running Heavily, Al Moll, Leo Dugsdale, Abandoned, Vehicles, Church Road, Highway, Steve Pilafas, Stevensons Sunset Trail Ranch, Damage, Jim Miller, Desert Landscaped Lawns, Apache County Club Estates, Washed Out, Homer K. Richards, District Engineer, Arizona Highway Department, Ditches, Culverts, Five-foot Split, Blacktopped Highway, Mountain View Cemetery, Cave-in, Overflowed, Eastern Auxiliary Canal, Washed Diverted, Sewers, Onrushing Waters, Blocked, Harold Slusher, Used Car Lot, Twin Knolls, Sliding Down, Onto Highway, Regarded, Usery Pass, Badly Flooded, Arizona Acres Resort, Considerable Flood Damage, Small Canyon, Heavy Rain, H.A. Phillips, Deep Gully, Cave, Cracked Pavement, U.S. 60-70, Split, Torrential Rainstorm |
| 6 | July 15, 1964 | Floods Plague Homes - Residents File City Protests (& Picture) | X Residents, 71st Avenue, Campbell, Driven from Homes, Floods, Rains, Flooded, Phoenix Disaster Areas, Heavy Rains, Former Mayor Sam Mardian, Gov. Paul Fannin, Promised Relief, Sunnyslope, Complaints, Ignored, City Officials, Robert Klinger, Depths, 10 Inches to Two Feet, 71st Drive, City Emergency Squad, Unclogged Drain Pipe, Leading to Grand Canal, Recede, Canal Banks, Dike, Valuation Dropped, Taxes the Same, Storms Closed 40th St., 48th St., Salt River Bottom, High Water, Flooded Roads, Barricades, Washington, Transmission Rd., Maricopa St., Broadway |
| 7 | July 15, 1964 | Storms Break Long Drought | X Thunderstorms, Valley, Drenching, Sky Harbor Weather Station, Rainfall Measurements, Varied, Chandler Heights, Alhambra, Northwest Phoenix, Tempe, Mesa, Sunnyslope, Weather Bureau, Lighting, Electrical Circuits, Rain, High Winds, Paradise Valley, Phoenix Post Office, 35th Ave. McDowell |

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| 9 | July 30, 1964 | Rain Drenches Valley Areas; Caution Urged (& Picture) | X Rain water, Flooded, Lowland, Highway 60-70-89, Peoria, Sun City, Rain, Phoenix, Torrents of Water, Dry Washes, River Beds, Marinette, 1.65 Inches Within an Hour, Thunderstorm, Weathermen, Warned, Caution, Unbridge Agua Fria River Crossing, Deer Valley 1.28 Inches, Bradshaw Mountains, Phoenix Sky Harbor, Baseline, 40th Street, 25th Street, Belleview, Alhambra, Buckeye, Cave Creek, Chandler, Mesa, Mummy Mtn., Stewart Mtn. Dam, Sunnyslope, Tolleson, Tempe, Central Arizona, Storm, Douglas, Ft. Huachuca |
| 12 | July 30, 1964 | Rain Runoff Floods Street (Picture) | X Rain, Runoff, Lookout Mountain, Flooding, Seventh Street, Bell Road |
| 10 | July 31, 1964 | Find a 'Carboat' - Rains Close the Roads | X Roads, Closed, Maricopa County, Flood Conditions, Rainfall, Valley, Agua Fria River, U.S. 80, Grand Avenue, Rising Waters, Swirled, Sheriff's Office, Closing, Bell Road, 7th Street to 15th Avenue, Flooded Street, Phoenix Police Department, Sunnyslope, Arizona Canal, 7th Avenue to 19th Avenue, Roosevelt, Central, 3rd Street, Weather Bureau, Sky Harbor Airport, Litchfield Park, Cave Creek Dam, Mesa, Paradise Valley, Phoenix Post Office, 25th Street and Belleview |
| 14 | July 31, 1964 | Heavy Rains Pelt State, May Continue 24 Hours (& Picture) | X Airman John E. Spencer, Luke Air Force Base, Stranded, Street, Flooded, Glendale Avenue, Waters, Agua Fria River, Swollen by Rain, Rain, Heavy Rains, Atmosphere, Saturated, Showers, Colorado River Valley, Highway Patrol, Tucson, Casa Grande, Gila Bend, Wickenburg, Cordes Junction, Weather Bureau, Thundershowers, Prescott, Tucson Mountains, Litchfield Naval Air Facility, Cave Creek Dam, Hazards, Loosening Rocks, Phoenix, Measurable Precipitation, Sky Harbor, Alhambra, Chandler, Deer Valley, Mesa, Paradise Valley, Sunnyslope, Tolleson, 25th Street and Belleview, Sheriff's Office, Northern and Peoria Avenues, Closed, Agua Fria River Crossing, Flooding, Yuma Road, Tonopah, Buckeye |
| 11 | August 1, 1964 | Bell Road Underpass (Picture) | X Rains, Water Standing, Bell Road Underpass, Black Canyon Highway |
| 15 | August 2, 1964 | State Rain Disrupts Traffic (& Picture) | X Deputy Sheriff, Phoenix Family, Escaped Drowning, Flash Flood, Mesquite Creek Crossing, Canyon Lake, U.S. Weather Bureau, Flash Flooding, Washes, Roads, Avondale Boys, Rescued, Luke Air Force Base, On Dike, Agua Fria River, Estrella Park, Litchfield, Overflowing Salt River, Airlifting, Deputy Bob Smith, Saving, Julie Ann Worley, 6-foot Wave, Mr. and Mrs. Fred B. Worley, Turbulent Water, Washed Downstream, Grabbed Tree Root, Rope, Pulled to Shore, Avondale Rescue, Gaylen Adrian, Sammy Mullins, Luke AFB, Airman 1.C William R. Medsker, As Deep as 7 Feet, Northern Arizona, Winslow, Downpour, Deluge, Little Colorado River Bridge, Rain-swollen Agua Fria River, Van Buren Crossing |
| 18 | August 2, 1964 | More About - 4 Escape Drowning (& Pictures) | X U.S. 66, Arizona, Tucson, Rain, Downpour, Washed Out, Bisbee, Pleasant Valley, Payson, Globe, Willow Mountain, Roosevelt, U.S. Weather Bureau, Flash Flooding, Cloudbursts, Warning, National Forest Areas, Salt River Project, Break, Arizona Canal, Beeline Highway, Road, Closed, Repairs, Mogollon Rim, Saguaro Lake, Phoenix Residents, Camp and Sycamore Creeks, Verde, Diverted, Salt River Channel, Serious Flooding, South Phoenix, Granite Reef, Stewart Mountain Dam, Horseshoe, Bartlett, Black Mountain Road, Carl Pleasant Dam, Country Club Drive, Salt River, Mesa, Hayden Road, Bell Road, Scottsdale Road, Black Canyon Highway, Bush Highway, Saguaro Lake, Agua Fria River Crossing, Camelback, Indian School, Thomas, McDowell Roads, Glendale Avenue, West Van Buren Crossing, Dobbins Road, Central to Seventh Avenue, Baseline, Central to Seventh Avenue, 40th Street, Washington, Moreland, Culver, Water Main Break, Sheriff's Office, Paradise Valley, Dirt Roads, Bad Condition, Carefree Airport, 2.15 Inches Rain, Six Hours, Desert Forest Gold Course, Carefree, Flooding, Basement, Carefree Inn, Retaining Wall, Trailer Court, Gave Way, Heavy Rains, Trailer, John Hicks Family, Upended, Cave Creek, Floodwaters, Salt River Bed, 40th Street, Intermittent Rains, Swelled the River, Phoenix Street Maintenance Department, Flooded Conditions, 48th Street, Salt River Bed |
| 13 | August 3, 1964 | Crossing Damaged (Picture) | X N. Country Club Crossing, Salt River, Dry, Flood Waters, Riverbed, Showers, Upstream, Mesa, Washed Out, Floodwater |
| 16 | August 3, 1964 | Storm Closes Roads - Salt River Flooding Caused by Rains (& Pictures) | X Weather, Arizona, Tempe, Valley, Running Water, Salt River, Roads, Closed, Usually Dry Riverbed, Tempe Bridge, Damage, Minimum, Measurable Rain, Hayden and Scottsdale Roads, Mill Avenue Bypass, 1959 Flooding, Flooding, Desert Drainage Areas, Lowest Damsites, Salt and Verde Rivers, Evergreen Floodway, Washed Out, Arizona Canal, Added to Flow, Downstream Aprons, Cloudburst, Heavy Rain, UofA Citrus Experiment Station, O.L. Barnes, Priest Road, West Eighth, Southern, Baseline, 48th Street, Sky harbor Airport, Eight Inch Water Main, City Manager Lou Cooper, Rural Road, 30-inch Main, Arizona Public Service Co., Hayden Road Crossing, Bob Snyder, City Engineer, Repair, Arizona Highway Department |
| 17 | August 3, 1964 | Barrier Reef (Pictures) | X Approaches, Tempe, Hayden and Scottsdale Roads, Water, Broken Evergreen Ditch, River Bottom, Butte |

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| 19 | August 7, 1964 | Milk for the Baby - Across Flood Waters (& Picture) | X Cliff Hill, Floodwaters, Phoenix International Raceway, 115th Avenue and Southern, Flood Waters, Gila and Salt Rivers, Santa Cruz Wash, Blocked Road, Capt. Bob Heck, Sheriff's Search and Rescue Squad, Food, Milk Supply Low for McGuire Baby, Deputy Dick Comfort, Avondale, Weeks Wash, Flooded, Apache Trail, Junction, Rushing Water |
| 51 | August 9, 1964 | Wind and Heavy Rains Pound Valley, State | X Swirling Winds, Heavy Rain, Valley, Damage, Power, Telephone Lines, Northeast Phoenix, Storm, Dust, Wind, Visibility, Sky harbor Airport, Gusts, 44 mph, Rains, Arizona Cities, McNary, Tucson, Thundershowers, Douglas, Lincoln Drive, 40th Street and Tatum Blvd., Repaired, Transmission Lines, Gene Mibkiff, Car, Blown Off Road, 56th Street and Lincoln, Roof, Damaged, Paradise Valley, Bricks From House, Weather Bureau, 35th Avenue and McDowell, 51 mph, Thomas and Grand Avenue, Black Canyon Freeway, Large Amounts of Water, Trees, Debris, Buckeye Road, 35th Avenue, Salt River Project, Damage, Near Tornado Winds |
| 52 | August 11, 1964 | State Storms Miss Phoenix | X Thunderstorms, Phoenix, Dust, High Humidity, Winds, Weather Bureau, Maverick, Flagstaff, Tucson, Nogales, Yuma, Winslow, Valley |
| 54 | August 12, 1964 | Height's Crack Widens (Picture) | X R.S. Swanson, U.S. Soil Conservation Service, Large, Deep Crack, Ground, Chandler Heights, Widen, Rain, Draining, Crevice, Caving, Side Walls, Geologists, Hunt Highway, Settling, Valley Floor, Removal, Ground Water |
| 53 | August 13, 1964 | Showers May Come Tomorrow | X Thundershowers, Valley Area, Storm Front, Widespread Flooding, Rain, Weather Bureau, Rainfall, Floods, Winslow, Road Closures, Southeastern Part of Valley, Chandler, Casa Grande, 87, Coolidge, Three Inches Rain, Two-hour Period, Phoenix Area, Sky Harbor Airport, Alhambra, Mesa, Paradise Valley, Phoenix Indian School, Sunnyslope, Tempe, 32nd Ave., Camelback |
| 57 | August 13, 1964 | Flood Hits Winslow - Downpour Drenches Arizona | X Flood Waters, Swept, Winslow, Heavy Thunderstorms, Drenched, State, Flood, Isolated, Residents, Evacuation, Winslow Memorial Hospital, Furniture Floating, 11 Feet Deep, Underpass, Police Chief Lt. George Rockwell, 2 Inches Rain, 30-minute Period, Runoff, Hills, Lowlands, Storms, Railway, Highway Traffic, Flooded Streets, Florence, Casa Grande, Flooded Homes, Phoenix, Rains, Eloy, Bisbee, Tucson, Coolidge, Gila Bend, Safford, Power, Inundated, Santa Fe Railroad Tracks, National Guard Armory, Sandbags, Streams, Seep, Minor Damage, High water, Southern Pacific Tracks, Chandler, Closed, U.S. 93, U.S. 87, Sacaton, Guadalupe, Valley, Humidity, Sky Harbor Airport, Tempe, Scottsdale, Luke Air Force Base, Funnel-shaped Formation, Clouds, Dissipated, Weather Bureau, Cold Air Front, Arizona, Colorado River, Ajo, Buckeye, Carefree, Cottonwood, Douglas, Globe, Grand Canyon, Heber, Maverick, Payson, Prescott, Youngtown, Winkleman |
| 58 | August 13, 1964 | Rain-Driven Floods Hit Several Towns in State | X Driving Rains, Floodwaters, Swirling, Arizona Cities, Heaviest Storm, Storms, Heavy Rains, Rain-slicked Highway, U.S. 60-70, Deaths, Shirley Ann Cornelius, Linda Colyer, El Mirage, Peoria, Winslow, Inundated, Runoff, Mountains, Floods, Isolated, Residents, Evacuation, Winslow Memorial Hospital, Santa Fe Railway, Highway Traffic, Furniture Floating, 11 Feet Deep, Underpass, National Guard Armory, Casa Grande, Florence, Eloy, Deluge, Desert Rainstorm, Closed Streets, Major Highways, Flooded Homes, High Water, Southern Pacific Tracks, Canal of Main Street, Warnings, Sandbags, Tucson, Rainfall, Gila Bend, Kingman, Globe, Payson, Douglas, Phoenix Airport, Grand Canyon, Prescott Airport, Salt River Valley, Chandler, Horseshoe Dam, Mormon Flat Dam, Paradise Valley, Cave Creek, Mesa Experimental Farm |
| 22 | August 14, 1964 | Rainstorms Strike Valley; Governor Surveys Winslow (& Picture) | X Tempe Flooded, Downtown Tempe, Fifth Street and Mill, Water Running, 2 Feet Deep, Overflowed, Flooded, Store Buildings, Heavy Rains, Flooding, Power Failures, Valley, Storm, High Winds, Lightening, 50 MPH Velocity, Damage, Rain, Winslow, Drenched, Arizona Cities, Gov. Fannin, Eloy, Survey Flood Damage, Glendale, Scottsdale, Mesa, Tempe, Scottsdale Road, Washed Out, JD's Restaurant, Hayden Road, Country Club Drive, Mill Avenue, Runoff, Inundated, Southern Pacific Railroad Underpass, Hayden Flour Mill, Roof, Crosby Lumber Co., Farmer Ave. Trailer Courts, Upset, Mobil Homes, Salt River Project, Power Poles, Phoenix, Alma Estates, Subdivision, Rain, Sky Harbor Airport, Tempe Deluge, Winslow, Police Lt. George Rockwell, Total Damages, 3 Inches of Rain Fell, State Civil Defense Director James Gibson, Families, Flooded Out, Prescott, Jerome Kingman, Mogollon Rim, South Rim, Grand Canyon, Forecast Arizona, Taylor Street, Central and Front Street, National Guard Armory, State Highway Department, Water and Mud, Robert Douffard, American Red Cross, Dorothy Richley |

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| 59 | August 14, 1964 | Storms Lash Arizona; More Rain is Forecast - Highway 80 Bridge Washed Out (& Picture) | X Storms, Arizona, Wind, Rain, Flooding Homes, Downing Power Lines, Halting Traffic, U.S. Highway 80, Bridge Washout, Gila Bend, Central, Eastern Mountain Sections, Precipitation, Weather Bureau, Thundershowers, Unpredictable, Central Arizona Locations, Scottsdale, Tempe, South Mountain Area, Seventh Street, Baseline Road, Litchfield Park, Sky Harbor, Downtown Post Office, Wind Peak Speed 46 Miles Per Hour, Construction Crews, Replacing, Arroyo Bridge, Washed Out, Runoff, Mountains, Swelled Arroyo, Mountain States Telephone, Tempe, Broadway, Mesa, Governor Fannin, Casa Grande, Eloy, Winslow, Holbrook, Heavy Rains, Flagstaff, Yuma, Quartzsite, U.S. 60-70, Wickenburg, Phoenix, California, Lightning, Chandler, Gilbert, Tempe, Glendale, Phoenix Airport, Phoenix Post Office, Camelback-Scottsdale Roads, Seventh St.-Baseline, Williams Air Force Base, Luke Air Force Base, 35th Ave.-McDowell, Litchfield Park, 25th St.-Bellevue, 44th Street-Baseline, Alhambra, Chandler, Mesa Exp. Farm, Tempe Citrus, 40th Street and 48th Street Crossing, Salt River, Closed, Seventh Street and Broadway, Under Water, Ninth Street and Baseline, Flooded, 16th Street, Cave Creek and Scottsdale Roads, Bell, Running Water, Seventh Street and 19th Avenue, State Highway 86, Ajo, Sells, Highway 77, Holbrook, Prescott, Rain Flooded Creeks, Blackout, Earl Drive, Thomas, Central, Third Street, Second Street, Utility Pole, Hayden Road, Gilbert, 33rd Street, Emil Zola, Paradise Valley, 56th Street, Paradise Drive, Cactus Road |
| 60 | August 14, 1964 | August Rain Table | X Rainfall, Various Arizona Locations, 31 Locations Listed |
| 61 | August 14, 1964 | Floods, Power Failures - More Rains Forecast | X Heavy Rains, Strong Winds, Widespread Flooding, Wind Damage, Valley Area, Weather Bureau, Thundershowers, Gusty Winds, Salt River Valley, Phoenix Area, Power Failures, Tempe, Traffic Halted, Central Phoenix, Wind-driven Dust, Roof, Crosby Lumber Co., Scottsdale, Mesa, Overturned, Mobil Homes, Salt River Project, Mesa, Scottsdale, Power Poles, Glendale, Salt River Valley, Mill Avenue, Southern Pacific Underpass, Flooding, Hayden Road, Salt River, Country Club Drive, Washed Out, Seventh Street, Baseline Road, Camelback and Scottsdale Roads, Tempe Citrus Farm, Litchfield Park, Luke Air Force Base, Phoenix Post Office, Sky Harbor Airport, State Highway Department, Pump Out, Low Places, Flash Flooding |
| 62 | August 14, 1964 | Gov. Fannin Proclaims Emergency | X Gov. Fannin, Flood Emergency, Navajo County, Heavy Rains, Winslow Area, Mayor J. Lester Allen, Disaster Aid, Washington, Flood Waters, Beyond Control, Civil Authorities, Civil Defense, U.S. 66, Worst Flood, History, Mud, Muck, Mayor Allen, Sen. Carl Hayden, Rep. George Senner, Relocate, Rebuild, Flood Victims |
| 63 | August 14, 1964 | Cloudburst Sends Swirling Floods Into Winslow (Pictures) | X Raging Waters, Stranded Cars, Winslow's Southside, Cloudburst, Heavy Flooding, Breaking, Ruby Ditch Levee, Home, Inundated, Adobe, Walls Collapsed, Mrs. Sawell Estel, Homes Flooded, Bridge, Ruby Ditch Bridge, Dorila Marting |
| 64 | August 14, 1964 | Storm's Wind, Rain Dust Damage is Considerable (& Picture) | X Power Outage, N. Alma School Rd., West Mesa, Trees, Limbs, Torn Down, Dust, Lightning, Thunder, Wind, Rain, Storm, Damage, Mesa Police, Trees Uprooted, Homes Flooded, Blowing Objects, Hail Stones, University of Arizona Experimental Farm, Center and 4th St., Carl Osback, N. Henkel Lane, W. Main St., Hibbert to Center, W. Pepper St., W. 3rd St., Salt River Project, Tempe, Water Flowing, Mesa-Scottsdale Section, N. Country Club Drive, Salt River |
| 65 | August 15, 1964 | Lake Rising - Rainswept Areas Begin Drying Out (& Picture) | X Arizona, Drying Out, Flooded, Storm Victims, Weather Bureau, Slight Damage, Washed Out Roads, Winslow, Gila Bend, Evacuate, Tempe, Mill Avenue, Mud, Water, Arizona Highway Patrol, U.S. 80, Phoenix, Broadway, L&S Air Conditioning, Eugene MacSpadden, Tempe Cafe, Truepenny Exchange, Ben's Scooter Sales and Service, Power Out, Transmission Terrace Subdivision, Rural Areas, Valley, Extensive Damage, Dr. Ivan Shields, Maricopa County Agricultural Engineer, Bill Davis, Arizona Cattle Growers Association, Stock Tanks, Filled, Salt River Project, Reservoirs, Lake Bartlett, Salt River, Roosevelt, Verde River, Storm, Dumped, Sky Harbor, Flagstaff, Weather Bureau, Tucson, Winslow, Thundershowers, Hailstones, Lake Mary, Remains of Concrete Support, Bridge |
| 66 | August 15, 1964 | Flood Area Visited by Gov. Fannin (& Picture) | X Winslow, Gov. Fannin, Flood-stricken City, Mayor Lester Allen, Vice Mayor James I. Chavez, Arizona Highway Department Airplane, Eloy, From Air, 2 Inches Rain, Flooding, Seriously Damaged, U.S. Corps of Engineers, Civil Defense, Red Cross, Arizona National Guard, Coopertown, Adobe Walls, Washed Away, Fences, Torn Down, Water and Mud, Joe Miller, Water Puddles, Water Logged Furniture, Winslow Plaza, Streets Flooded, Insects, Breed, Standing Water |
| 23 | August 20, 1964 | Land Saved (Picture) | X Irrigated Farm Lands, Flooding, Magma Floodwater Retarding Dam, Magma Arizona Railroad, Maricopa County, Florence Junction, Water, Retained, Emergency Spillway |
| 68 | September 15, 1964 | Lake Roosevelt? (Picture) | X Coronet Hotel, Effects, Big Storm, Flooded, Valley, Central and Roosevelt, Water, 18 Inches Deep |

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| 67 | September 16, 1964 | Valley Digs Out After Storm - Damage Could Hit \$1 Million; Half-Hour Rain Sets Record - The Mail Must Go Through! (& Pictures) | X Valley, Violent Storm, Heavy Rain, Winds, Hail, Phoenix, Flooding, Homes, Stores, Battering Crops, Mess, Clean-up, Damage, Mud, Weather Bureau, Thunderstorm, Cotton Crop, Salt River Project, Caved In, Pavement, 19th Avenue, Osborn, Grant, Roofs Collapsed, Trees Uprooted, Flood Damage, Good Samaritan Hospital, 15 Inches, Water, County Officials, Queen Creek Area, Heavy Hail, Lightning, Levitz Direct to You Warehouse, Pavement Collapses, Storm Sewer, Fire, Alhambra Station, 35th Avenue, Bethany Home, Electric Circuit Breakers, Rivers of Water, Four Inches of Mud, 48th Street, Van Buren, Eddie Gibbons, Circle K Market, Pumping Out, Basements, Lawns, 1.25 Inches, Half Hour, Sky Harbor Airport, Previous Record, 30 Minutes, 1.16 Inches, Sept. 8, 1933, 25th Street and Belleview, Seventh Street and Baseline, Wind Gusts, 61 mph, Gov. Fannin, Assistance, Victims, Arizona, Pinal County, Santa Cruz River, Broke Out, Banks, Postman O.C. Nichols, 39th Avenue and Bethany Home, Pond, Taylor and 53rd Streets, Storm Cave-Ins |
| 69 | January 29, 1965 | Floods--- They Can and Do Happen in Valley of Sun (& Pictures) | X Floodwaters, 1943, Seventh Avenue, Northern, 19th to 23rd Avenues, Grand Canal, Flood Scene, Flood, Phoenix, Fred Glendening, City Public Works Director, Floating on Log Rafts in Glendale in 1921, Bad Flood, Water Swept Down, Over, Cave Creek Dam, Damage, Farm Land, Extensive, Maricopa County Flood Control Project, Mayor Milton Graham, City Manager Robert Coop, Supervisors Ruth O'Neil, Barney Burns, Pat Riggs, U.S. Budget Bureau, Washington, Argue, Approval, Assurance, U.S. Army, Congressional Action, Phase B, Flood Channels and Dams, Phoenix, Cave Creek, Skunk Creek New River, Agua Fria River, Arizona Canal, Detain Water, Slowly, Channelizing Agua Fria, Flood Waters, Break, Bell Road, Moon Valley |
| 70 | June 24, 1965 | Rain Brings Flood Area At Phoenix | X Deluge, Rain, Hail, Flash Floods, Phoenix Area, Precipitation, Storm, U.S. Weather Bureau, Sky Harbor Airport, Laveen, Paradise Valley, Tolleson, Mesa Experimental Station, Carefree, Prescott, Douglas, Ft. Huachuca, Winslow, Buckeye, Flagstaff, Heber, Phoenix, Damage to Crops, Watermelons, Cantaloupes, Young Cotton, Salt River Valley, Melons Split Open, Lightning Striking Power Poles, Power Outages, Arizona Public Service Co., Wind, Peaking at 47 Miles Per Hour, Branches Off Trees, Debris, Streets, Flooded, Clogged Sewers, Runoff, Water, Homes, 15th Avenue and Broadway, Canal Overflowed, Two Feet Deep |
| 71 | June 24, 1965 | Rain Floods Phoenix Streets (Picture) | X Cars, Waves, Flooded Intersection, East McDowell |
| 72 | June 24, 1965 | Rose Landos (Picture) | X Rain-filled Intersection, Seventh Street and Washington |
| 73 | June 24, 1965 | --Motorists Plough Through (Picture) | X Big Splash, Car, Hits, Puddle, 16th Street and Thomas |
| 74 | June 24, 1965 | June May Set Record - That Legend's Really True --We'll Get Wet Again (& Picture) | X San Juan a Bautista, Legendary Fame, Weather Bureau, Rain, Arizona, Phoenix, Scatted Showers, Thundershowers, 16th Century Legend, Rain to Arizona, New Mexico, Mexico, June 24th, Any Amount Over .11 of an Inch, Wettest June, 35 Years, Soaking Rainstorm, Hail Stones, .84 of an Inch, Sky Harbor Airport, Rain Clogged Sewers, Traffic Hazards, Flooded, Homes, Record Winds, Power Outages, Precipitation, 1930, .95 in June 1955, Water, Curb to Curb, 10th Street and McDowell, Sudden Storm, 60 Traffic Accidents, 35th Avenue at Salt River, Roads Closed, Carver, Elliott, Estrella Roads, 31st to 51st Avenues, Grape Growers, Rain and Hail Damage, Irrigation Water, Overflowing, Clogged Canal, 15th Avenue and Broadway, Flooded Homes, 15th Avenue and Corona, Hotel Westward Ho, Power Outages, Arizona Public Service Co., Salt River Power District, Clogged Drains, Archbishop, Tame Indians, Sustained Drought, Fertile Plains Michoacán, Prayers to St. John the Baptist, Down-pour Filled Rivers, Records Since 1896, Rain Uncommon on June 24th, 1899, Traces, 1922, 1925, 1932, 1954, 1957, Gila Bend, Show Low, Maverick, Prescott, McNary, Payson, Grand Canyon, Hailstones Three-fourths of an Inch, Low Pressure System, California Coast, From Mexico, Mexico that Legend of San Juan was Born |

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| 8 | July 15, 1965 | More Rainfall Possible Tonight in Phoenix (& Picture) | X Rainstorm, Forced, Salt River Project, Release Water, Cascaded, Dry Salt River, Overran 40th Street, Phoenix Area, Rain, Weather Bureau, Heavy Precipitation, Arizona, Measurable Rainfall, 77 Days, Drought-stricken Rangeland, Eased Fire Danger, Tonto National Forest, Sky Harbor, 35th Avenue, McDowell, Heaviest Precipitation, 2 Inches, Chandler Heights, Chandler, Thunder, Lightening, Power Blackouts, Peoria Underpass Flooded, Scottsdale Police Telephone, Put Out, Storm Waters, Salt River, 40th and 48th Street Crossings, Barricaded, Maricopa, Broadway, Washington, Transmission, 40th Street and Stanford Drive, Desert Wash, Phoenix, Tempe, Glendale, Bombarded, Tucson, Highway 86, Sells, Closed, Washouts, Donald Chamberlin, Sunland, Calif., Crossing Small Wash, Rumbling Noise, 5-foot-high Wall of Water, Prayed, Arizona Public Service, Maricopa County, Poles, Burned, Harold Green, Sheila Vorrine Mize, San Diego, Killed, Rain-swept Gila Bend, Winds, Dust, Red Rock Area, Arizona 84 (Interstate 10), Eight Persons Killed, Dust Storm, Dan Bell, Paradise Valley, Flowing, Arizona Canal, Prevent Overflowing, Water Released, Two Cross Cut Canals, Apache Forrest, Coronado's Timberlands, Albuquerque, N.M., Prescott, Kaibai, Coconino, Sitgreaves, Well Soaked, Prescott National Forest, Good Rain, Eleven Fires Started by Lightening |
| 75 | December 13, 1965 | Water, Water Everywhere (Pictures) | X New River Ford, Lake Pleasant Road, Flood Stage, Runoff, Waterway, North and West of Phoenix, Jim Christian, Wades, Flooded Intersection, 17th Avenue and Thomas, Storm Dumped Rain and Hail |
| 76 | December 15, 1965 | Snow, Rain, Ice, Fog, Rock Slides - Roads Slick; Warnings Issued (& Pictures) | X Travel, Avoided, Arizona Highway Patrol Warned, Snow, Rain, Ice, Fog, Rock Slides, Travel Dangerous, U.S. 60, Superior, Globe, Salt River Canyon, U.S. 666, Clifton, State 77, Winkleman, State 87, Phoenix, Payson, State 160, State 64, Williams, Grand Canyon, State 79, Cordes Junction, Flagstaff, Williams, Jacob Lakes, Six Inches Snow, Highway 66, Heavy Fog, Truxton, Sanders, Wet and Slippery, Winslow, St. Johns, Show Low, Heber, Springerville, Holbrook, Alpine, 10 Inches New Snow, Running water, Closing State 188, Roosevelt Dam, Florence, Oracle Junction and Mammoth Areas, Nogales, Douglas, Bisbee, Benson, Bowie, Drizzle, Rain, Snow, Tim Mitchell, Seventh Avenue and Osborn, Pumps, Drain Four Inches of Water, 48th Street at Salt River, Overflow of Old Cross Cut Canal |
| 77 | December 15, 1965 | Typical in Valley (Picture) | X Dark Clouds, Sierra Estrella Range, 35th Avenue and Baseline |
| 78 | December 15, 1965 | Canyon Lake Filled Spillway Diverts Water to Sahuaro - Reservoirs Now Double of Year Ago | X Canyon Lake, Salt River, Filled to Overflowing, Mormon Flat Dam, Spillway Gates, Release Floodwaters, Sahuaro Lake, Salt River Project, Rains, Salt River, Stewart Mountain Dam, Heavy Rains, Fish Creek Hill, Floodwaters, Storage, Reservoir-lakes, Salt-system, Verde System Dams, Salt-Verde System, Runoff, Valley, Canals, Drainage Facilities, Drainage Outlets, Farmers, Free Water, Valley Canals, Hills and Valleys, Paradise Valley, Cave Creek, Watersheds |
| 79 | December 15, 1965 | Deep Snow in Mountains- Year's Rainfall Nearly 10 Inches (& Picture) | X Official Annual Rain Gauge, Phoenix, Close to 10-inch Mark, Since 1952, Moisture-filled Clouds, Dropping Deep Snow, Mountain Country, Weather Bureau, Sky Harbor, Snow Depths, Pinal Peak, Globe, Maverick, White Mountains, Payson, McNary, Williams, Grand Canyon, Phoenix Post Office, 1930, 1940, 1952, Hail, Papago Park Area, Flooding, 40th Street, Salt River, 40th Street Between Camelback and Stanford Drive, Closed, Olive and Northern at New River, Maricopa Road at Gila River, Cactus |
| 80 | December 15, 1965 | Prickly Pear Cactus (Pictures) | X Prickly Pear Cactus, Hailstones, Three-quarters Inch, Paradise Valley, Clouds, Sunshine, Rainbow |
| 81 | December 15, 1965 | More About - Rain and Snow Cover Arizona (& Picture) | X Thunderstorm, Salt River Valley, Rain, Sky Harbor Airport, Storm, Weather Bureau, Quarter-inch Hail, E. McDowell, Scottsdale Road, Mummy Mountain, Paradise Valley, Hail Increase in Size Three-quarter Inch, 2 Inches Deep, Cars Skidded, Ice-packed Streets, Rainwater, Ivan J. Shields, Agent in Charge, Maricopa County Agricultural Exchange Service, Harvesting, John Flinginger, Assistant Statistician in Charge, Rain Stopped, Field Work, Moisture, Arizona, Storm, Pacific, Closed, Swift Tail, Graham Mountains, U.S. 66, Flagstaff, Snow Packed Streets, Flagstaff Airport, 9 Inches Snow, 19 Inches Arizona Snow Bowl, San Francisco Peaks, Yarnell 43.66 Inches Rain, Henry Summerfield, Retired, U.S. Forest Service |
| 82 | December 15, 1965 | Rains Wreck Havoc on Streets (& Picture) | X Phoenix Residents, Rains, James A. Stokely, City's Superintendent of Street Maintenance, Chuckholes, Crumbling, Mud in Alleys, Drainageways, Storm Sewer Openings Clear of Debris, Loose Trash, Raining, Holes, Unpaved Streets, Substandard Paving, Extra Heavy Trash Loads, Mud, Silt, Street Floods, Downpour, Paradise Valley, Water Over Road, Mockingbird and McDonald Drive |

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| 83 | December 25, 1965 | Flood Areas Welcome Sun | X Flooded, Rain Drenched, Arizona, Muddy, Snow, Northern Mountains, Weather Bureau, Gov. Goddard, Flew Over, Flooded Sections, State of Emergency, Special Funds, Arizona Legislature, Civil Defense Department, Repairing Damages, Public Facilities, Sewer and Water Systems, Public School Buildings, Bridges, Roads, Pima County, Pinal and Graham Counties, Casa Grande, Safford, Floodwaters, Receding, State Civil Defense, 82 Families, Homeless, Overflowing Gila River, Damage, CD Director Carl N. Smith, Runaway Water, Salt River, valley, In Half, Bridge at Tempe, Central Bridge, Seventh and 16th Streets, Maricopa Freeway, Closed, Washed Out Roads |
| 84 | December 25, 1965 | Water Power, But in The Wrong Place! - Gilas Havoc (Pictures) | X Gila River, Bryce, Pima, Water Knocked Down Power, Destroyed Blacktop County Road, Pima Bridge, Waters, Receding, Digging Out Process, Damage, Flood, Backlashing Floodwater, Salt River's 24th Street Crossing, City of Phoenix Maintenance Crews, Rocks, Save Roadbed, Safford Floodwaters, Aerial Photograph, Gov. Goddard, Overflowed Banks |
| 20 | December 31, 1965 | River Runs Wild - 4,000 Flee Flood (& Picture) | X 4,000 Persons Evacuated, Swirling Brown Waters, Flooded Lowlands, Salt River, Damage, Homeless, Mesa, Tempe, Red Cross, Civil Defense, One Man Feared Drowned, Hayden Road Riverbed Crossing, Central Avenue, Salt River Bridge, Floodwaters, Threatened, Topple, Power Pole, Ate Away Moorings, Receded, Tempe Bridge, Phoenix, Globe, Tucson, Rampaging Waters, Flow Bank to Bank, Scottsdale Road, Arizona State University, Tempe Butte, Highway Bridge, Center Span, Old, Abandoned Highway Bridge, Southern Pacific Railroad Bridge, Normally Dry River, Quarter Mile Wide |
| 21 | December 31, 1965 | Phoenix-Payson Highway Closed (Picture) | X Traffic, Halted, Phoenix-Payson Highway, Verde River Bridge, Water, Five Feet Deep, Raging Water |
| 85 | January 3, 1966 | Man Blamed in Flood (& Picture) | X Salt River, Flood Damage, Phoenix, U.S. Geological Survey, Comparison, Past Floods, Future Floods, Report, Runoff, Damage, Structure, Bridges, Pipelines, Airport Runways, Gravel Operations, Arizona Streams, Flow, 33 Times Normal, Water Resources, State, Considerable Damage, Widespread Flooding, Soils, Saturated, Good Snow Cover, Higher Watersheds, Flooding, Storms, Pacific, Arizona, Heavy Snowfall, Mountain Areas, Heavy Rains, Desert Valleys, Six Separate Storms, Nov. 23-25, Dec. 9-10, 13-15, 16-18, 21-23, 30-31, Disastrous Flooding, Warm Rains, Gila River, Salt, Verde, San Pedro, Santa Cruz, Eagle Creek, Highest Since 1940, Peaks Highest Since 1916, Streamflow, Excessive, Salt, Verde and Virgin Rivers, Record High, Salt River Roosevelt Lake, Record Began 1913, Previous High 1919, Runaway Water, New River, West Peoria, Carve Deeper, Banks, Heavy Runoff, Mountains, Valley |
| 86 | January 3, 1966 | More About - Gas Service Peril | X U.S. Weather Bureau, Phoenix, Storm, Northern California, Cloudiness, Arizona, Flooding, SRP, Releasing Water, Roosevelt Lake, Left Homes, Expected Flooding, Shelter, Allenville, Buckeye, Gila River, Lee Krebs, Manager, Maricopa County Red Cross Shelter, Salt River, Tempe Bridge, Maricopa Freeway Bridge, Central Avenue, Phoenix-Maricopa County Civil Defense, Granite Reef Diversion Dam, Maricopa County Sheriff's Office, Drowning in River, Carl Pastorino, Valley, Hayden Road Crossing, Coolidge Dam, Cliff, N.M., Arizona Boarder, Harold Gietz, Director, Civil Defense, Graham County, Flooding Gila, No Problems, Crested, Safford, Deeper Channel, Norris Soma, Coolidge District Manager, San Carlos Irrigation District, San Carlos Reservoir, Arizona Public Service Co., gasoline, Critical, Scottsdale Road, Central Avenue Bridge, Snapped, Endangered, APS, 48th Street, Washed Out, Water Rushing Down, A.H. Foreman, APS Executive Vice President, Phoenix Areas, Water Flows, Salt River Project, Gradual Reduction, Verde River Reservoirs |
| 87 | January 3, 1966 | Please Return Cots, Blankets | X Maricopa County Red Cross, Cots, Blankets, Distributed, Flood Emergency, Roger Hancock, Red Cross Disaster Committee Chairman, U.S. Air Force, Valley |
| 106 | January 3, 1966 | Flood Perils Gas Service - Northeast Areas Affected - Customers Asked to Cut Gas Usage (& Picture) | X Flow of Water, Salt River, Valley, Natural Gas Problem, Arizona Public Service Co., Phoenix, Paradise Valley, Scottsdale, 10-inch Pipe Line, Crossing, River, Hayden Road, Washed Out, APS, 40th Street, Arizona Canal, Salt River Project, Reservoirs, SRP, Spillgates, Repair, Three Gas Conduits, Work, Halts Release, Flow, Runoff, Watershed, Snow, Electricity, Ocotillo Power Plant, Tempe, Lincoln Drive, Undercut Foundations, 100-foot Steel Tower, Seventh Street, Lineman |
| 107 | January 3, 1966 | Motorists Urged to Allow Extra Time in Commuting | X Cross, Salt River, Delay, Valley Police Warned, Phoenix Police Chief Joseph M. Pacheco, Three Route Open, River-crossing, Tempe Bridge, Maricopa Freeway, Central Avenue Bridge, Arizona State University Students, Sightseer Traffic, Phoenix Mayor Graham, City Manager Robert Coop, Seventh Avenue Crossing, Span Dropped Four Feet, Dam, Backing More Water, South Phoenix, Salt, Agua Fria, New Rivers, U.S. 80, Phoenix to Yuma, Buckeye |

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| 88 | August 11, 1966 | Floodwater Ate Away Section... (Pictures) | X Floodwater, Maricopa Freeway, Salt River, Cattle, Hughes and Ganz Feed Pens, High Ground, 48th Street, Evacuate Cattle, 48th Street Stockyards, Arizona National Livestock Show, State Fairgrounds, Faith Nursing Home Evacuated |
| 89 | August 11, 1966 | Water Flows, Trees Topple During Valley Storm (Pictures) | X Water, Flowing, U.S. Highway 60-70, Peoria and Sun City, Rainfall, Storm, Heaviest, West Side of Valley, Water Runs in Channel, Agua Fria River, Rain, Phoenix, Heavy Limb, Oscar Hunn, Carlos Lopez, Damaged Wall, Cattle Barn, State Fairground, High Winds, Glenn Rink, Roof, Scottsdale Lumber Co., Ripped Off |
| 90 | September 13, 1966 | Deep water, Cars Stranded, Road Complaints, Fish in Street - Life in the Valley of the Rain (& Picture) | X High Water, Valley, Streets and Yards Awash, Lolo Mai Trailer Park, 43rd Avenue, Missouri, Water Standing 18 Inches Deep, Combined Drainage, Irrigation Box, Overflowing, Encanto Park, Drenching Rain, 4300 Block of North Longview, Flooded, Central Avenue Underpass, Impassable, Automobiles, Stranded, Deep Water, River Bed Crossing, Salt River, Closed, Rescued, Pavement, Sinking, 46th Street, Van Buren, Luke and Williams Air Force Bases, Sky Harbor Airport, Howard Clark, Assistant to the Manager, Gauge, Mrs. John Lowe, Weather Conditions, Downtown Power Outage, 44th Street, McDowell, Phoenix, Venice, Italy, 59th Avenue, Clarendon, Row Boat, 16th Street-Glenrosa, Arizona State Hospital, 2 to 3 Feet of Water, Verner Olsen, St. Mary's Boarding Home and Nursery School, Debris, Unplug, Storm Sewer, Arizona Canal, Seventh Street and Northern, Fish, Washed Out of Irrigation Canals, Homes, North Central, Moats, Third Street, Roosevelt, Basement, 63rd Place, Sailboat, Rose Circle Drive, Governor Goddard's, 4700 N. Central, Mop-up, General Services Administration, Damage, Federal Building, Van Buren and First Avenue, Storm Drain, Carrying Off Water, 52nd Street, Oak |
| 91 | September 13, 1966 | Not Record, But Terrific! | X Rainfall, Sky Harbor, Phoenix, Record, Sept. 3-4, 1939, Storm, Phoenix Streets, Flooded, Two Feet |
| 92 | September 13, 1966 | Frustrations End; Landfill Site Accepted | X City of Phoenix, New Landfill Site, Disposal, garbage and Trash, 35.5 Acres, 19th Avenue and Greenway Road, Two Years, City Park, Mrs. Bertha Jane Mitchell, Deer Valley Residents |
| 93 | September 13, 1966 | Unexpected Holiday - Water Closes Some Schools | X High Water, Closed, Schools, Madison School No. 2, Flooded, Car, Submerged, Flood waters, Riverbed, 48th Street |
| 94 | September 13, 1966 | Wettest Election Since Prohibition (Picture) | X Voters, Flooding, Robert Harper, Water |
| 95 | September 13, 1966 | Residents Flee Floodwaters - Guardsmen Ordered Into Action | X Floodwaters, Arizona Canal, Forced, Evacuation, Homes, Northeast Scottsdale, National Guardsmen, Water, Overflowing, Grand Canal, 66th Drive, Indian School Road, Flooding, Heavy Runoff, Deserts, Mountains, Irrigation Canals, Cloudburst, Valley, U.S. Weather Bureau, Storm, Moist Tropical Air, Flow Into State, Baja, California, Overcast, Rain, Up to 5 Inches, Streets and Highways Into Rivers, Power, Flooded Homes, Businesses, Indian Bend Wash, Crossings, McDowell, Thomas, Camelback, Country Club Drive Crossing, Salt River, Cave Creek Flood Control Dam, North of Phoenix, Washed Out, Sandbags, Salt River Project, Breach, Arizona Canal at Pima Road, 25-Foot Opening, SRP, Natural Wasteway, 88th Street, City of Scottsdale |
| 96 | September 13, 1966 | Downpours Cut Heavily Into Voting | X Arizona's Weather Plagued Primaries, Soggy, Rain, Flooding, Power Outages, Voted, Turnout, Weather, Phoenix, Maricopa County |
| 97 | September 13, 1966 | Water Sports At Their Doorstep (Picture) | X Three-Foot Deep Water, 59th Avenue, Clarendon, Homes, Flooded, Grand Canal, Water, Jammed Drains, Camelback, Canal Bank |
| 98 | September 13, 1966 | Area Rain Reports | X Rainfall Reports, From Various Locations in the County |
| 101 | September 13, 1966 | Valley Drenched by Heavy Rains; Roads Washed Out (Pictures) | X Mrs. May Gregory, Third Street and Roosevelt, Lightening, Fires, Arizona Public Service Co., Lincoln and Second Avenue, Power Blackout, Downtown Phoenix, Homes, Street, Sidewalks, Flooded, 3600 Block of West Minnezona, Rain, Pavement Camelback Road, Washed Away, 20th Avenue Intersection, Water Cascaded, 44th Street, Low Point, McDonald Drive, Bob Olsen, Valley Towing, Swims Out to Car Stalled, Central Avenue Underpass, Saks Fifth Avenue, Fashion Square, 24th Street and Camelback, Sweep, Floodwaters Out |
| 99 | September 14, 1966 | Pictures Show Storm's Fury (Pictures) | X School Closed, Storm, Hood-high Water, Car, Caught, Rushing Water, Normally Dry Desert Wash, 40th Street, Stanford Drive, Phoenix, Danny Lee, Knee-deep, 4300 Block of Longview Avenue, Power, Out, 4 Feet, Low Lying Valley Areas, Flooded Street, Rains, Shelley Grosskoph, Arch Miller, Bonanza Airlines, Bernice Markovitz, Fist National Bank of Arizona, Traffic Hazard, 44th Street, McDonald and Camelback, Fast-moving Spilloff |

| 0 | Year | Title of Newspaper Article | X Key Words |
|-----|--------------------|------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 100 | September 14, 1966 | More About - Homes Flooded, Roads Awash | X Under Hurricane's Influence, Weather Bureau, Storm, Hit, Phoenix, Valley, Flooding, National Guard Trucks, SRP, Arizona Canal, Pima Road, Boundary, Scottsdale, Salt River Indian Reservation, 25-foot-long Break, Poured Water Down Road, Natural Drainage, Salt, Water Flowed, 40 Homes, Wasteway Gates, Indian Bend Wash, Flooding Wash Waters, Flow, Charis Gordon, Evacuate, Lafayette Boulevard, Scottsdale Road and Camelback, City of Scottsdale, Pump, Executive House Arizonian, Tolleson, Rain, Roosevelt Irrigation Canal, 91st Avenue, Irrigation Lateral 24 Broke, Van Buren, City Councilman P.J. Green, Avondale, Mesa, Tempe, Mesa's Main Street, Mesa Drive, Stapley Drive, Downtown Phoenix, McDowell, Salt River, Seventh Street, Ninth Avenue, Blacked Out, Lightening, Substation, Complaints, Radio Calls, Boats, 64th Avenue and Indian School, Flashlights, Families, Evacuated, Maryvale Homes, County Civil Defense, Papago Park, Gov. Goddard's Office, Flood, Sam Lanford, County Engineer, Maricopa County, Crossing Floods, Wickenburg Area, U.S. 80, Closed, Buckeye, Gila Bend, Gila River, Arizona Highway Patrol, Casa Grande, Salt River Project, Granite Reef Dam, Desert Runoff, Reservoir, Dam, Flood Water, Tributary Streams, Water Released, SRP Canals, Sizeable Stream, Salt, Bridges |
| 102 | September 16, 1966 | Seek Answers - Flood Meeting Scheduled (& Picture) | X Homeowners' Flood Meeting, Mrs. Norman Crowfoot, Recurring Flood Problems, Arizona Canal, 68th Street, Scottsdale, Phoenix, Salt River Project, Maricopa County Flood Control, Answers, Safari Hotel, Flooding Homes, Richard Sutton, Soaked, Canal Overflowed, Seeped, Downpour, 2.25 Inches of Rain, Calle del Paisano, Calle Redondo, Calle Camilla, Indian Bend Wash, Overflow Gates, Break in Canal |
| 103 | September 22, 1966 | The Rains Came--And Came--Sunshine Always Follows (Pictures) | X Residents, Valley, Repairing Damage, Homes, Rains, 59th Avenue and Clarendon, Water, Knee Deep, Street Maintenance Department, Flood Damage Repair, Maryvale High School Auditorium, Marooned, Floodwater, Canal, Seeped, Soaked, Jim Webb, Administrative Aide, Alleys, Terrible Shape |
| 104 | November 2, 1966 | County Flood Control Plan Based on Historic Deluge of '91 (& Pictures) | X Lost Dutchman Mine, February 24, 1891, Historic Flood, Salt River, Inundated, City of Phoenix, Jacob Walz or Walzer, Elderly Recluse, Marooned, Adobe Hut, Pneumonia, Death, Died Secret of Lost Dutchman, Chief matter of Interest, The 1891 Flood, Maricopa County Flood Control District, Water to Flow in the Salt River, Rate of 300,000 Cubic Feet per Second, Hundred Years of Record Keeping, Constitutes Hundred-year-flood, Other Floods, Lesser Volume, 25-year Floods, Five-year, Glendale, Fall of 1963, North Tempe, South Scottsdale, Fall of 1964, Considerable, Local Damage, Mesa and Tempe Areas, Waters Flowing, Dry Salt, Volume, Washing Out, Country Club Drive, Blocking, Crossings, Roosevelt Dam, Tempe Bridge, Rainstorms, Arizona, Arid Place, Annual Rainfall, Nine or Ten Inches, No Running Natural Streams, Soak Into, Sandy Soil, Conservation Dams, Muddy Water, Salt and Gila River Valleys, Maricopa County, Homes, Buildings, Locations, Inundation, Minor Floods, 1923, Old Tempe Bridge Damaged, District Created in 1959, County Planning Department, First Settlers, Natural Systems, Washes, Streams, Rivers, Carried Off Natural Drainage, Growth, Little Regard, Urban Development, Not Absorb Water, Disruption, Runoff, Flood Hazards, Storm Sewers, Waste of Natural Water, Replenishing Ground Water, Inadequate Storm Drainage, Regulating Development, Existing Areas, Flood Plain Areas, Construction, Highly Hazardous Sites, Storm Drainage, 1959 and 1963, Comprehensive Study, Mapping Natural Watercourses, Water Sheds, Rainfall Data, Determining Maximum Probable Runoff, 28 Specific Areas, Federal Help, Maricopa County Board of Supervisors, Bond Election, Northwest Phoenix, Indian Bends Wash, 29 Project Programs, Land Acquisition, Structures, Comprehensive Program, U.S. Congress, Indian Bend Wash Channel, Col. John Lowry, Rampaging, Floodgates, Granite Reef Dam, Maxwell Dam, Channelization of Salt, Levees, 107th Avenue, Excessive Rain, Village, Southern Pacific Railroad Bridge, Washed Out, Downpour, Trap Driftwood, Debris, Wrecked Homes, Backing Up Flood Waters, Deluge, Concrete-lined Channel |
| 105 | November 23, 1966 | Flood Control Study Set | X County Board of Supervisors, U.S. Soil Conservation Service, Benefits, 17-mile Channel, Divert Flood Waters, Citizens Advisory Board of the County Flood Control District, Supervisor L. Alton Riggs, Feasibility Study, Comprehensive Flood Control Program, Channel, Floodwaters, Carry, Gila River, Gila River Indian Reservation, Gilbert, Canal Drive, Tempe, Mesa, Chandler, Receive, Dispose Storm Drainage water, S.C.S. Study, Annual Benefits, Cost, Construction, Gila Drain watershed, Mesa-Chandler-Gilbert Floodway, East Maricopa Soil Conservation District, Guadalupe, Salt River Project |

| 0 | Year | Title of Newspaper Article | X Key Words |
|-----|-----------------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 108 | August 15, 1986 | Ehrenberg-type Flood Possible in Many Areas | X Washout, Recreational-vehicle Park, Ehrenberg, Arizona Communities, Les Bond, Flood-plain Coordinator, Department of Water Resources, Problem, Subdivisions, Map Flood Plains, Limit Construction, Until 1973, Permits, County Planning Officials, 5 Inches of Rain, Drenched, Hills, 15 Minutes, Rolling a Wave of Rocks, Mud, Water, Ehrenberg Wash, LaPaz County Planning Director Bud Wall, No Floodway, Compliance With Law, Flash Flood, Concrete-like Wave, Clogged Highway Culverts, 17 Mobil Homes Destroyed, Colorado River, Ehrenberg Trailer Park, Pattern for Flood Plains, Grandfather Clause, Without Elevating Homes, Water Was Massive |
| 109 | August 19, 1986 | Rain, Floods Strike Southern Arizona | X Heavy Thunderstorms, Southern Arizona, Weather Systems, Mexico, Arizona, Douglas, 2-Inches, Rain, Davis-Monthan Air Force Base, Tucson, National Weather Service, Flash Flooding,, Bisbee, Bisbee Police Chief Edward Lopez, Water, 6 to 12 Inches Deep, Brewery Gulch, Old Town Bisbee, Storm Activity, Clouds, Phoenix, Layer of Tropical Air |
| 110 | August 22, 1988 | Roads, Homes Flooded by Rainstorm - Divers Searching for Apparent Drowning Victim (& Pictures) | X Storms, 2 Inches, Rain, Maricopa County, West Phoenix, Low-laying Roads Into Streams, Canals, Rushing Waterways, Man Drowned, Flooded, Indian Bend Wash, 77th Street, McDowell Road, Scottsdale, Rural Metro Fire Department, Maricopa County Sheriff's Office, 2.8 Inches, Glendale, Ahwatukee, Buckeye, Wickenburg, Downpour, Phoenix Cardinals, Minnesota Vikings Game, Tempe, Salt River, Mill Avenue Underpass, Tempe Police Officer Roger Clay, Salt River Project, Arizona Public Service. APS Customers, Whitman, Litchfield Park, Tolleson, Overflowed, Jamie Brogdon, Southern Avenue, Electrical Circuit Breakers, Bob Jennings, Villa Nueva Drive , Double D Dairy Farm, Like Rivers, Holstein Guernsey Cattle, Joe Yarbrough, Railroad Ties Floated, Debris, Garbage, Knee-deep Water, Cave Creek Road, Bell and Union Hills, North Phoenix, Maria Healy, John Cabot Road, SRP Canals, Grand and Arizona Canals, Indian Bend and Cave Creek Washes, Agua Fria River, Storm Drains, Divert Water, Yavapai County Department of Public Safety, Black Canyon River, Bumble Bee, Buckeye Road, 67th Avenue, 95th Avenue, DPS, Baseline Road, 99th Avenue, Hassayampa River, Cashion, McDowell Road, Jackrabbit Trail, Goodyear, Southern Avenue, Oglesby and Miller Roads, 183rd and Glendale Avenue, Luke Air Force Base, Floods Streets and Yards, Smaller Canal, Overflowed, Tree Limbs Dammed, 115th and Chambers Avenue, Avondale, 115th and Southern Avenues, Mohave, LaPaz, Yavapai Counties, Smith Peak, Aguila, John Ten Harkel, U.S. Weather Service Meteorologist, Craig Aper, City Manager, Litchfield Park, Dick Darby, City Councilman, Slog, Flooded Neighborhood, Otis Ingram, 900 Block Castillo Drive, Cleaning Up |

9-12-63

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Phoenix.

Flood Control District
Maricopa County
4701 E. Washington St.
Phoenix, Arizona

Buckeye Valley News

"The Western Gateway to the Valley of the Sun"

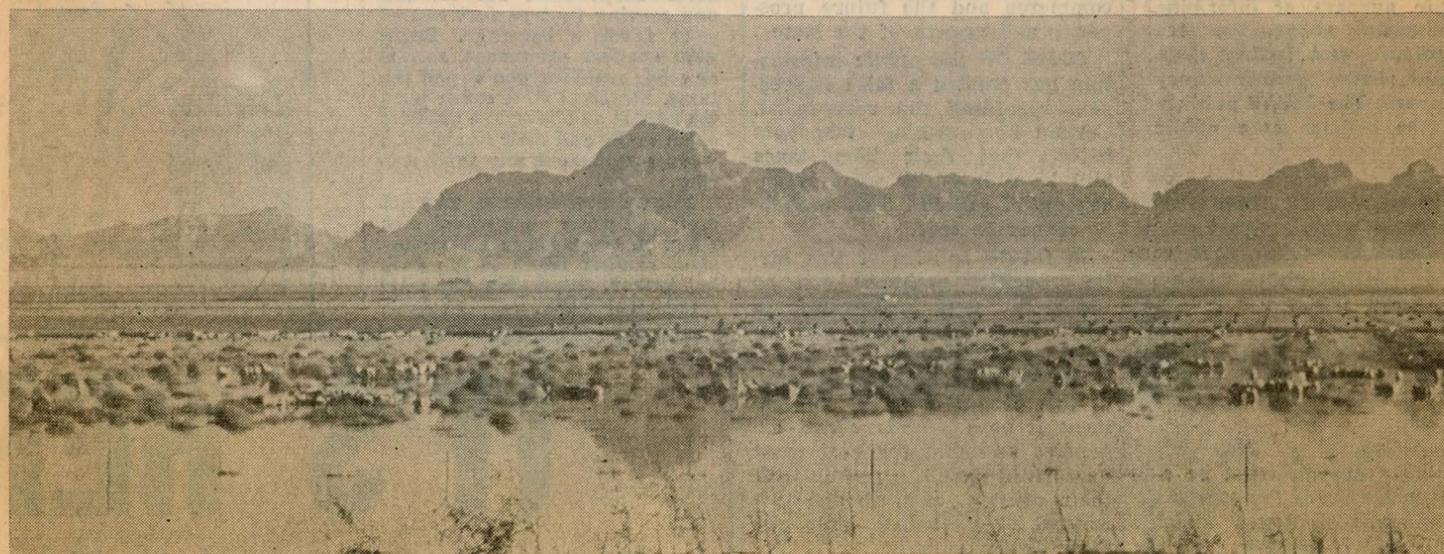
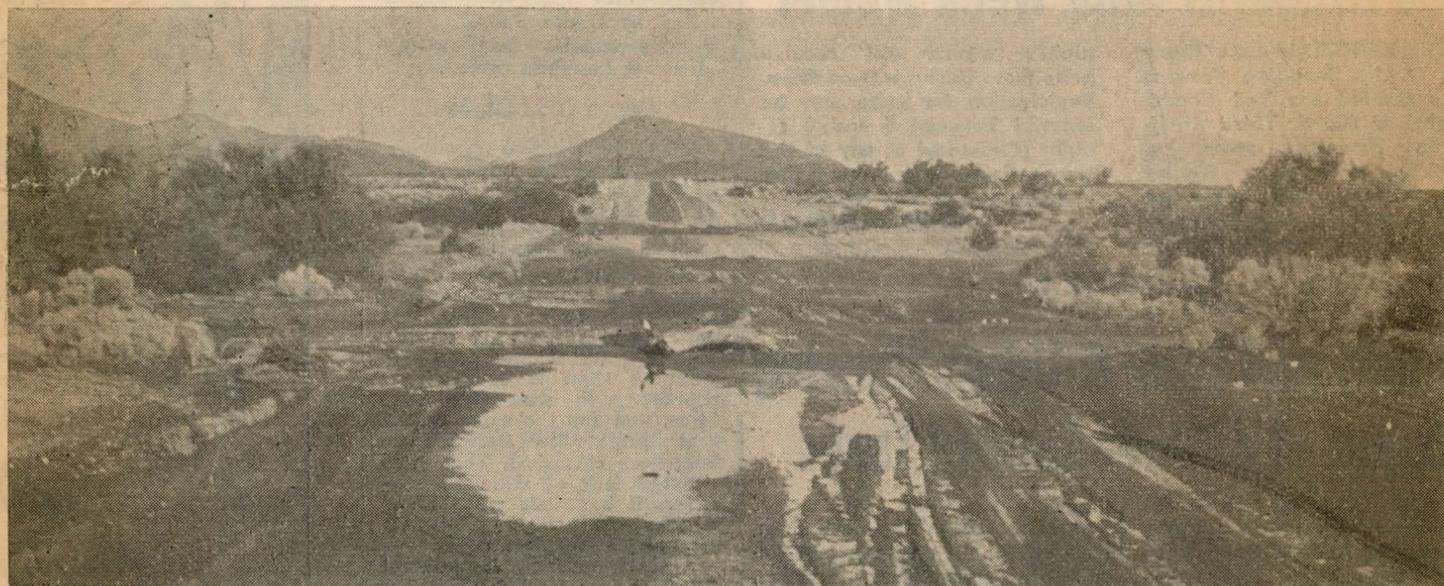
VOLUME 39

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BUCKEYE, MARICOPA COUNTY, ARIZONA

Thursday, Sept. 12, 1963

No. 37



TWO PHOTOS taken in Har-
quahala Valley Tuesday morn-
ing give graphic evidence of
looking east on the Hassay-
ampa Harquahala Rd. from a
few miles west of Winters-
ing power of flood that raced
across highway at height of
storm. In lower photo, big
Tuesday morning. Mountain in
background is Big Horn Peak.

9-12-63

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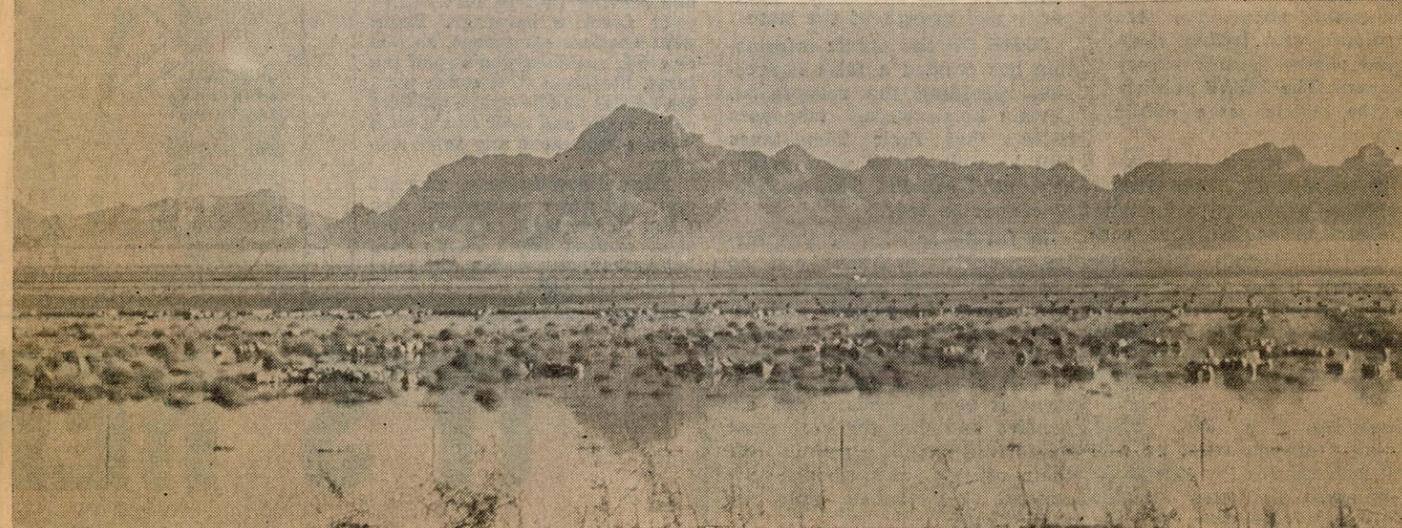
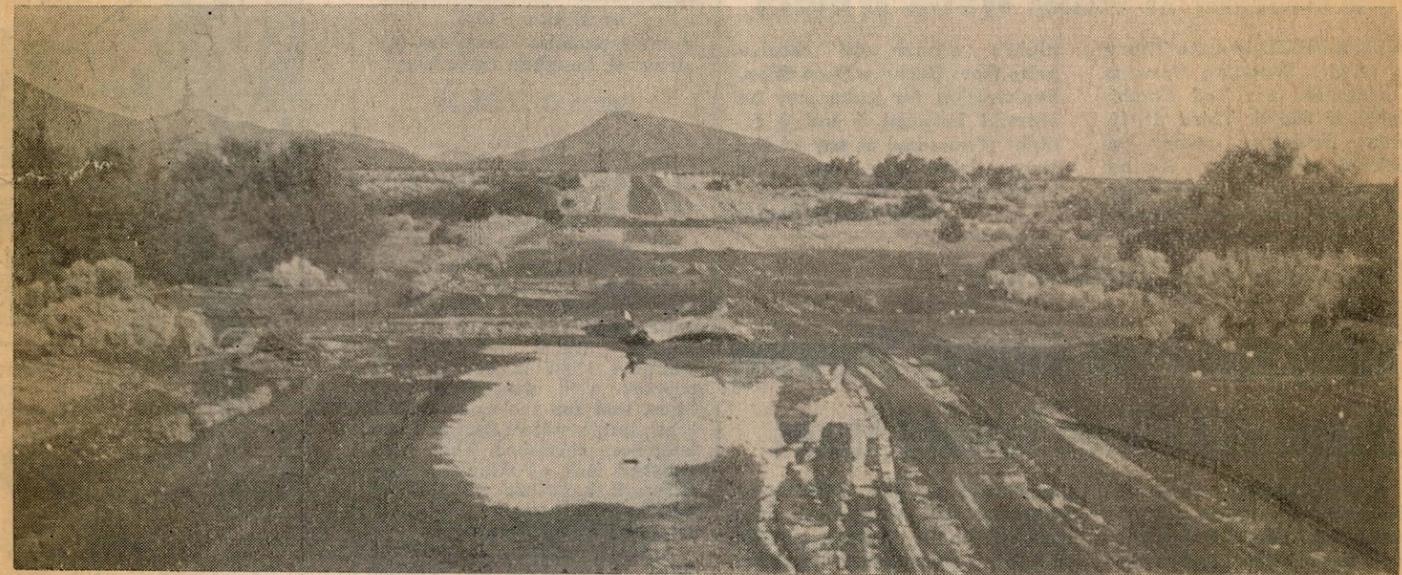
"The Western Gateway to the Valley of the Sun"

VOLUME 39

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BUCKEYE, MARICOPA COUNTY, ARIZONA

Thu



TWO PHOTOS taken in Harquahala Valley Tuesday morning give graphic evidence of the damage wrought by Monday night's severe wind and rain storm. Picture at top is

looking east on the Hassayampa Harquahala Rd. from a few miles west of Wintersburg. Silt is still piled deeply at right side of road and big log lies in middle of dip, show-

ing power of flood that raced across highway at height of storm. In lower photo big flock of sheep, many of them shoulder-deep in water, is still marooned in flooded field

Tuesday morning. Mountain in background is Big Horn Peak.

(Photo by The Fairchilds)

Second Storm Lashes Harquahala; Washes Flooded, Power Off 30 Hours

A TORRENTIAL rainstorm accompanied by galeforce and stronger winds lashed Harquahala Valley Monday night inflicting widespread damage and disrupting electric and telephone service. This was the second time within a month the valley was storm-torn.

THE STORM began with high winds that lashed thick clouds of dust into the Harquahala community center and left the interior of the building housing Saddle Mt. Mercantile and Saddle Mountain Inn so thickly hazed it was difficult to see from one side of the store to the other. It also lifted a good sized section of the roof off the building.

RAIN BEGAN falling about 6:30 Monday and shortly afterward the dust was settled, but the high winds continued — blowing down power poles, rattling houses, and inflicting assorted damage throughout the valley and as far east as Wintersburg and Tonopah.

By 7 o'clock washes across the Harquahala - Hassayampa road were flooded, in many places so deep as to make traffic impossible.

BY 10 P.M. water was flowing deep and at high speed in most of the washes so that big logs were being floated down them fast enough to present a serious danger to any car or truck that attempted to brave the currents.

Power lines suffered more serious damage than telephor lines.

Mountain States Telephone Company's Buckeye manager Jim Walker reported that service to the Tonopah - Wintersburg and Harquahala area, which went out at the start of the storm, was restored by noon Tuesday.

HOWEVER APS's Buckeye manager William (Bill) Flower said late Tuesday afternoon that it was doubtful whether the seven crews, including some 70 workmen, engaged in emergency repairs in the area would be able to restore service before midnight Tuesday. The power

(continued on page 4)

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The Phoenix Gazette

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Gazette

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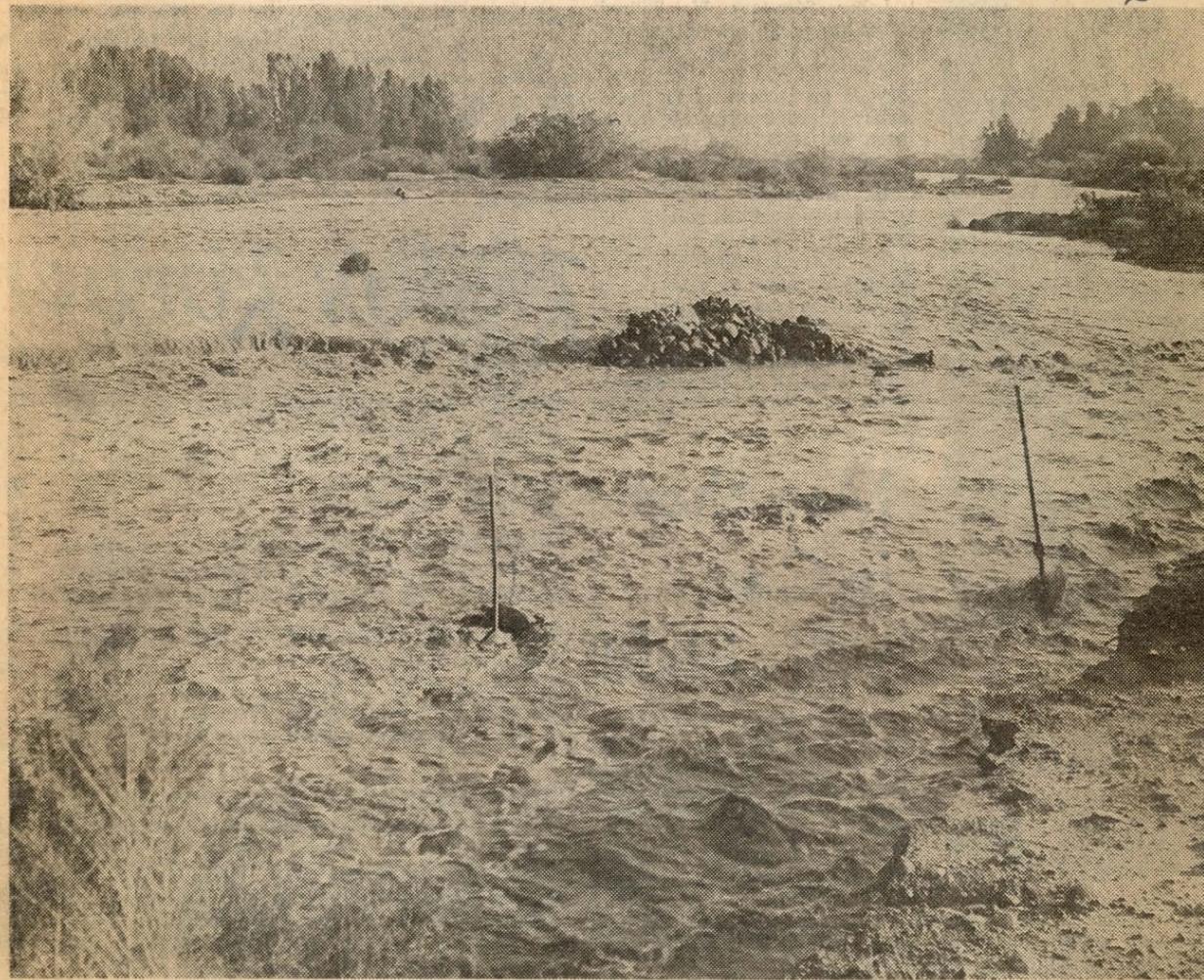
PHOENIX, ARIZONA, FRIDAY AFTERNOON, AUGUST 30, 1963

271-8000

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(Four Sections)

68 Pages



Swirling current of New River today washed out south half of Peoria Avenue crossing.

Gazette Staff Photo by Lloyd Clark

Heavy Rains Soak Sections Of State

More Storms Sighted

Rain fell in various parts of Arizona during the night and the weatherman predicted more of the same late today and possibly tomorrow.

Thunderstorms dumped 1.23 inches of rain in the Superior area this morning, raising the month's moisture total there to 11.03 inches, according to Bernard Van Voorhis, the town's weatherman. The rain, accompanied by a severe electrical storm, began shortly after midnight. It was still coming down, though only lightly, at mid-morning.

The state highway department at Superior reported crews were sent out during the early hours to clear Highways 60-70 and 177 of rocks and silt. However, no major rock slides were reported in the area.

LIGHTNING AND thunder accompanied most of the precipitation in the Valley of the Sun. The electrical display was especially noticeable in the South Phoenix and South Mountain area.

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The Phoenix Gazette

Vol. 84, No. 15 *Gazette* 10 CENTS A COPY *8-30-63* ☐ PHOENIX, ARIZONA, FRIDAY AFTERNOON, AUGUST 30, 1963 27



Swirling current of New River today washed out south half of Peoria Avenue crossing.

Gazette Staff Photo by Lloyd Clark

Heavy R Sections

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LIGHTNING AND thunder accompanied most of the precipitation in the Valley of the Sun. The electrical display was especially noticeable in the South Phoenix and South Mountain area.

Fire, believed caused by lightning, destroyed 30 tons of hay early this morning on the Josefa Weustermann farm, 6456 W. Thomas. Four units of rural and Phoenix fire departments battled the wind-fanned blaze. Firemen were able to separate and save about 10 tons from the roadside stack before the fire spread, said Battalion Chief Harold Hall, of Phoenix Fire Department's District 3. Farm is operated by owner's son, Frank Gorraiz, 34.

LAVEEN HAD .77 of an inch, the highest reported in the Valley this morning. Other heavy precipitation reported locally included:

Turn to ● RAINS on Page 8

Heaviest Downpour In Years Is A Great Treat For Wickenburg

One of the heaviest 24-hour rainfalls since 1951 came to the immediate Wickenburg area the night of Friday, August 16, a downpour that left one and three-quarters of an inch in the Weather Bureau's rain gauge back of The SUN office, caused very little damage from flooding and definitely ended the long drought in this area. With a few light showers which preceded the Friday storm and another the day following, the total recorded for the period was 1.87 inches, and brought the total for the month to 3.08 inches.

It was a spotty storm. Southwest of town, at the Flying E Ranch, reports said the precipitation Friday night was less than one-tenth of an inch. Northwest on the Prescott Highway Ben McCabe measured only .30 of an inch but the next afternoon, in a 20-minute downpour he measured .62 of an

(Turn to Page 8)

WICKENBURG SUN
8-22-63 ①

MESA TRIBUNE August Rain 9-6-63 Near Record

PHOENIX (UPI)—August was one of the wettest months on record in Arizona, the U.S. Weather Bureau said Thursday.

Early provisional totals from a representative group of reporting stations indicated the statewide average rainfall probably will be more than five inches.

The average from 35 stations was 5.44 inches. The only other months exceeding five inches since records were started in 1895 were February of 1905 with 5.29 inches and November of the same year with 5.49 inches.

Highest total for August was 12.45 inches at the Natural Bridge near Payson. This was followed by 11.29 inches at Young and 10.49 inches at Payson.

Sky Harbor Airport reported 2.68 inches for the month, which was more than twice the average rainfall.

Other totals in August were Flagstaff 4.96, Williams 8.82, Globe 8.10, Miami 8.08, Paradise Valley 2.56, San Manuel 7.48, Ajo 4.27, Benson 7.19, Prescott Airport 4.27, Tucson Airport 2.71, and Douglas 2.05.

Ranges are green over the entire state and water holes are filled in most areas, the weather bureau said. Only Yuma and Mohave Counties missed out on heavy rainfall totals. However spotty heavy rainfall did occur in some sections of those two counties.

Republic Flood 8-25 Insurance Here? No

The flood waters which flowed so freely into Phoenix and Glendale homes last weekend left in their wake more than mud and debris—bills to pay.

The homes were not covered by insurance; so the flood damage is a total loss for the homeowners.

Why were the homeowners without flood damage insurance coverage? Because insurance companies don't offer it.

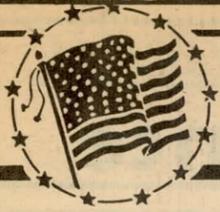
Said John Haeuser, sales representative for Liberty Mutual Insurance Co., "Even the best coverage available under normal homeowner's or fire insurance policies definitely excludes flood coverage."

Insurance companies are reluctant to take on flood damage coverage, since it's so potentially costly for them, he said.

Clarence Lord, supervisor of property and casualty insurance for the state Insurance Commission, confirmed Mr. Haeuser's comments.

"You can't even buy flood insurance here," he said. "If the companies wrote it into policies it'd have to be at prohibitive rates.

"Nobody'd buy it."



Evening AMERICAN

70¢

Floods Plague Homes

Residents File City Protests

By JACK KOWALEC
Staff Writer

Residents of an area near 71st Avenue and Campbell said today they are being driven from their homes because of floods that come to the area every time it rains.

Last night the area was flooded again for the second time in two years. Last year it was one of the "Phoenix disaster areas" flooded by heavy rains.

It was one of the areas visited last year by former Mayor Sam Mardian and Gov. Paul Fannin, who at that time promised relief to inhabitants of the affected areas.

(Residents of Sunnyslope complain that in some areas they have the same problem. They said their complaints also have been ignored by city officials.)

"A lot of people said 'they've had it,'" reported Robert Klinger, of 4512 N. 70th Dr. "They're ready to give their homes back to the mortgage companies."

The rain last night reached depths of from 10 inches to two feet in the area bounded by 69th Drive, 71st Drive, and from Campbell north for about one block.

When the water started to rise, Klinger said, about 15 residents in the area called the city emergency squad. "The man who answered the phone was very sympathetic," Klinger said. "He explained there was only one man on duty. Is that what they call an

emergency squad?"

Klinger said he waited until 2 a.m. but no emergency squad arrived. Finally, he said, two residents in the area unclogged a drain pipe leading into the Grand Canal and the water started to recede. The canal banks, he said, acted like a dike.

"Since the flood (last year's) the valuation of homes in the area has dropped," Klinger said. "But the taxes remain the same. I know I can't sell my home for what I could have last year."

"I had to use my whole bank account last year to repair my home," he said, "but I couldn't replace personal property lost."

"We're scared to death out here," he said. "My little 4-year-old son, Matthew, was trembling in his shoes. He was afraid we were going to be flooded again."

"We're not out to cause politicians or department heads any trouble," he explained. "We'd just like to get together with the city. We feel we're being sort of mistreated," he said.

Meanwhile, residents of the area are hoping it doesn't rain too hard tonight.

Photo 3 →

Storms Break Long Drought

Thunderstorms gave the valley area its first good drenching in nearly a year last night and early this morning.

The Sky Harbor weather station predicted more of

the same today, but added "there would be a lot less rain and it would be spotty."

Rainfall measurements varied from an even two inches at Chandler Heights to .19 of an inch in the Alhambra area in northwest Phoenix. The average rainfall in the Phoenix area was about one-quarter of an inch.

Tempe and Mesa recorded an even inch and Sunnyslope a half inch, the weather bureau said.

Lightning knocked out five electrical circuits in the Phoenix area and one in Tempe at about midnight. Service, however, was restored within one hour.

The rain, accompanied by high winds, dropped local temperatures from 102 degrees during mid-day to 70 degrees after the rain. It was the first measurable rainfall since April 28 in the Valley.

Rainfall measurements in the Valley were: Sky Harbor, .30; Paradise Valley, .27; Phoenix Post Office, .26; 35th Ave. and McDowell, .48;



DEEP WATER -- Last night's storms closed 40th St. and 48th St. in the Salt River bottom to traffic today as high water flooded the roads. Barricades were up south of Washington and north of Transmission Rd. on 48th St., south of Maricopa St. and north of Broadway on 40th St. The roads were expected to be closed all day. (Evening American Photo by Tom Mitten)

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Vol. 84, No. 289

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PHOENIX, ARIZONA, WEDNESDAY AFTERNOON, JULY 15, 1964

271-8000



Gazette Staff Photo by Chuck Rayburn

Rainstorm today forced Salt River Project to release water that cascaded into usually dry Salt River and overran 40th

Street. Motorists raised chain barriers and splashed through until police guards were posted.

More Rainfall Possible Tonight In Phoenix

The Phoenix area may get more rain tonight, the weather bureau said, in the wake of light to heavy precipitation that covered many parts of Arizona and gave the city its first measurable rainfall in 77 days.

The rain brought relief to drought-stricken ranges and eased the fire danger in vast areas of Arizona's forest coun-

Stanford Drive, said he was so startled by the sight of the car in the wash that he lost control of his vehicle and plunged into the wash.

The rain was the first measurable amount in the city since April 23.

Power Machine in Phoenix, Tempe and Glendale sent police to major intersections to direct

In Tucson, Donald Chamberlin, of Sunland, Calif., was "thankful to be alive" after his car was swept 600 feet down a wash. Chamberlin, who suffered a broken rib, said:

"I was crossing a small wash when I heard a rushing noise and saw a 10-foot-high wall of water coming at me. The water lifted the car and spun it

STATE RAINFALL TOTALS

| | |
|------------------|------|
| Bartlett Dam | .23 |
| Carefree | .14 |
| Cave Creek Dam | .28 |
| CHANDLER -17 | |
| Chandler Heights | 2.00 |
| Coolidge | .30 |
| Deer Valley | .28 |
| Douglas | .11 |
| Flagstaff | 1.80 |
| Fl. Hancock | 1.00 |

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The rain brought relief to drought-stricken rangeland and eased the fire danger in vast areas of Arizona's forest country. A partial closure order in Tonto National Forest will be lifted tomorrow.

The city's official rainfall, measured at Sky Harbor, was .30 inch, but the fall varied through the city, apparently being heaviest in the vicinity of 35th Avenue and McDowell where it measured .48 inch.

Heaviest precipitation in the Valley—2 inches—was at Chandler Heights, east of Chandler.

The rain was accompanied by thunder, lightning and power blackouts. The Peoria underpass flooded and a traffic accident resulted. Communication facilities, including the highway patrol's radio and the Scottsdale police telephone, were put out of commission.

STORM WATERS in the Salt River caused traffic to be halted temporarily at the 40th and 48th street crossings.

City officials said the two crossings will be closed to traffic until late tomorrow. They said 40th Street is barricaded south of Maricopa and north of Broadway and 48th is barricaded south of Washington and north of Transmission.

A small car was swept off the roadway near 40th Street and Stanford Drive and carried two blocks down a desert wash.

Another motorist driving along

Stanford Drive, said he was so startled by the sight of the car in the wash that he lost control of his vehicle and plunged into the wash.

The rain was the first measurable amount in the city since April 28.

Power blackouts in Phoenix, Tempe and Glendale sent police to major intersections to direct traffic.

THE HEAVY fall which bombarded Tucson caused a section of Highway 86 between Tucson and Sells to be closed to traffic this morning. Several washouts were reported.

In Tucson, Donald Chamberlin, of Sunland, Calif., was "thankful to be alive" after his car was swept 600 feet down a wash. Chamberlin, who suffered a broken rib, said:

"I was crossing a small wash when I heard a rumbling noise and saw a 5-foot-high wall of water coming at me. The water lifted the car and spun it around and around. Water began to fill the car. I didn't know what else to do, so I prayed.

"THE WATER was up to my neck. The car struck a tree and stopped. I forced a door open

Turn to **RAIN** on Page 8

STATE RAINFALL TOTALS

| | |
|------------------------------|------|
| Bartlett Dam | .23 |
| Carefree | .14 |
| Cave Creek Dam | .28 |
| CHANDLER | .17 |
| Chandler Heights | 2.00 |
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| Deer Valley | .28 |
| Douglas | .11 |
| Flagstaff | 1.20 |
| Ft. Huachuca | 1.06 |
| Gila Bend | .36 |
| Granite Reef Dam | .51 |
| Horseshoe Dam | .15 |
| Litchfield Park | .07 |
| Maverick | .52 |
| McNary | .35 |
| Mormon Flat Dam | .50 |
| Mesa | .99 |
| Mt. Ord | .50 |
| Paradise Valley | .27 |
| Phoenix Sky Harbor | .30 |
| Phoenix Post Office | .26 |
| Phoenix Indian School | .20 |
| Phoenix, Alhambra | .19 |
| Phoenix 35th Ave. & McDowell | .48 |
| Roosevelt Dam | .75 |
| Roosevelt Ranger Station | .50 |
| Payson | .39 |
| Prescott | .62 |
| Safford | .70 |
| Sierra Ancha | .27 |
| Signal Peak, Globe | 1.49 |
| Stewart Mountain | .35 |
| Sunnyslope | .49 |
| Superior | .21 |
| Tempe | 1.01 |
| Thompson Arboretum, Superior | .89 |
| Tolleson | .62 |
| Tonto Basin | .66 |
| Tucson | 1.16 |
| Wickenburg | 1.50 |
| Young | .07 |

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Car
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● RAIN

Concluded From Page One

and waded to dry land. It was a miracle I got out."

An Arizona Public Service Co. spokesman said lightning caused the power black-out in several Maricopa County areas. Seven poles were burned and trouble-shooters were called to repair 50 transformers, most of them in residential areas.

Service was off for an hour in a Tempe area and for shorter periods in other areas.

HAROLD GREEN, 42, of 6542 N. 17th Ave., a sales executive, was admitted to Baptist Hospital of Phoenix after a collision in the flooded Peoria underpass. Patrolmen said it involved Green's car and a semi-tractor trailer outfit.

Sheila Vorrine Mize, 17, of San Diego, was killed, and her mother, a sister and a brother were injured severely in a car-truck collision on rain-swept highway near Gila Bend.

Before the rain, winds brought dust to the Red Rock area, northwest of Tucson, and Arizona 84 (Interstate 10), was closed to traffic for a time. Eight persons were killed Sunday in a 13-vehicle smash-up during a dust storm near Red Rock.

A high of 95 was forecast for Phoenix today. Tomorrow's temperatures will range between about 75 and 102. Records for tomorrow's date are 118 (the all-time maximum figure) in 1925, and 68 in 1907.

DAN BELL, 26, of 802 N. 52nd St., was the motorist whose car plunged into a wash on Stanford Drive. Bell, uninjured, waded to the bank.

Heavy rain in Paradise Valley sent flood water flowing into the Arizona Canal. To prevent overflowing of the canal, water was released into the two cross cut canals which carried it to the Salt River.

The partial closure of Tonto National Forest will be lifted tomorrow because fairly general rains have lessened the fire danger.

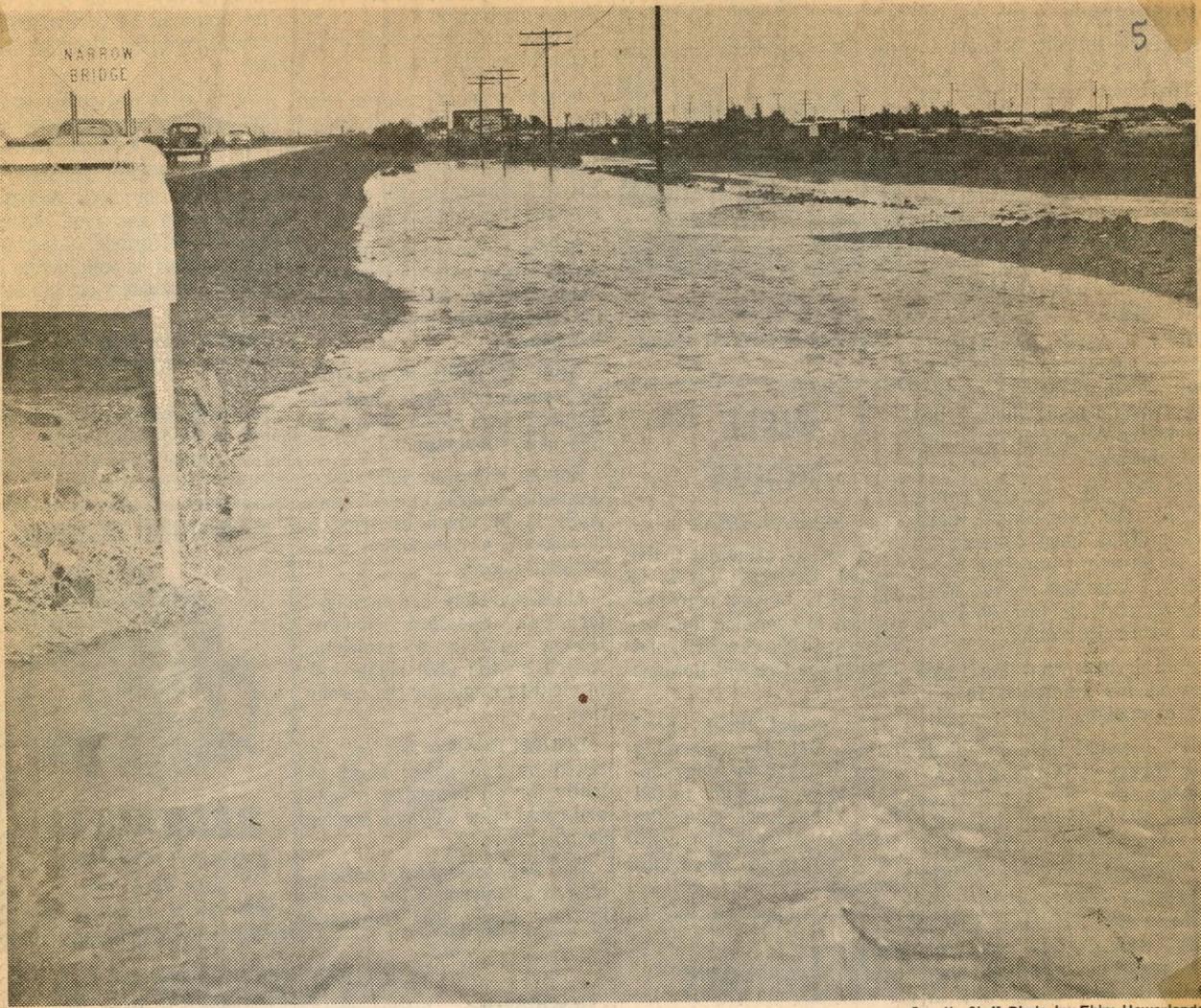
On Apache Forest, the partial closure also has been lifted and Coronado's timberlands were opened to general public use several days ago.

Forest service officials in Albuquerque, N. M., said expected rainfall today and tomorrow may result in bans being lifted before the weekend in Prescott, Kaibab, Coconino and Sitgreaves forests.

He said some areas were "well soaked," while others are "still dry."

Prescott National Forest reported some fairly good rains in some areas this morning, but other areas had only light amounts. This left the Prescott forest at a stage where it would dry out fast unless rains continue. A few small fires were reported from lightning on the Prescott forest last night and this morning but all were under control or out.

The Tonto National Forest partial closure went into effect June 12. Eleven fires were started by lightning on the Tonto last night, bringing the total of lightning and man-caused fires in this forest to 100 this season. All of them are out or under control.



Gazette Staff Photo by Ebby Hawerlander

Rain water flooded lowland today beside Highway 60-70-89 between Peoria and Sun City.

PHOENIX GAZETTE
**Rain Drenches
Valley Areas;
Caution Urged**

7-30-64

Many Phoenixians went to work in the rain—a rare treat—this morning.

The rain which fell heaviest north and northwest of Phoenix, sent torrents of water down usually dry washes and river beds.

MARINETTE, northwest of Sun City, with 1.65 inches within an hour, apparently was the hardest hit by the thunderstorm.

The weatherman warned motorists to use extreme caution in unbridged Agua Fia River crossings northwest and west of Phoenix during the next 24 hours.

Deer Valley, with 1.28 inches, also was in a direct path of the storm that moved southward after forming in the Bradshaw Mountains. Most of the rain fell between 4:30 and 5:30 a.m.

Phoenix Sky Harbor reported .11 of an inch for the 24-hour period ending at 11 a.m. Of that amount, .06 fell between 5 a.m. and 11 a.m. Baseline and 40th Street had .20, and 25th Street and Bellevue, .05 up to 5 a.m.

Measurements at other Valley points included:

- Alhambra .06.
- Buckeye .14.
- Cave Creek .48.
- Chandler .18.
- Mesa .03.
- Mummy Mtn. .02.
- Stewart Mtn. Dam, trace.
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- Tolleson .32.
- Tempe .15.

THE RAIN CAME to Central Arizona after a storm yesterday afternoon struck the southeastern part of the state. It dropped 1.70 inches of rain in downtown Douglas and 1.28 at Ft. Huachuca.

Possibly more thundershower activity can be expected in the Valley tonight and tomorrow, the weatherman said. He fore-

Turn to ●RAIN on Page 3

FIND A 'CARBOAT'

Rains Close the Roads

Several roads in Maricopa County have been closed because of flood conditions created by a second day of rainfall in the Valley area.

The sheriff's office reported that all roads leading west across the Agua Fria river are closed to traffic except U.S. 80 and Grand Avenue.

Rising waters in the river swirled across roads this morning after additional rainfall fell in the northwest part of the Valley.

The Sheriff's office reported that high water has forced the closing of Bell Road from 7th Street to 15th Avenue.

The Phoenix police department advised that continued rainfall would cause flooded streets in Sunnyslope along the Arizona Canal between 7th Avenue and 19th Avenue and in the city at Roosevelt, Central and 3rd street.

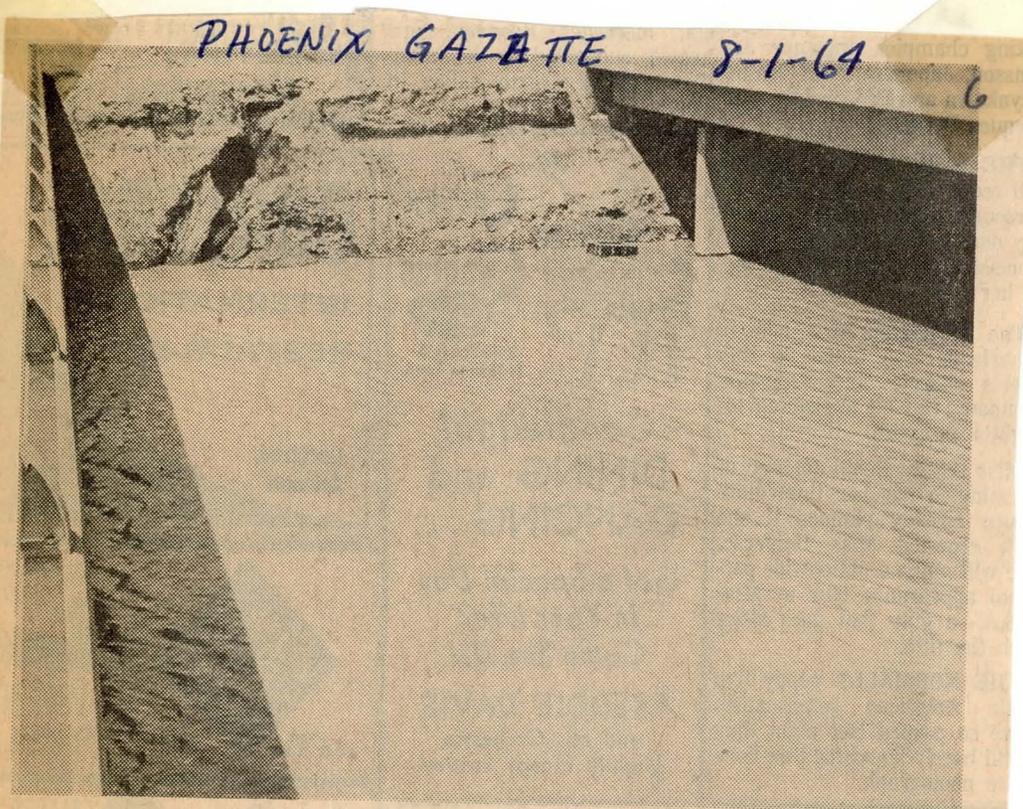
Although the weather bureau recorded only .08 inch-

es of rain at Sky Harbor airport, many city streets flooded, but were still passable.

All roads east and south of the city remained open, the Sheriff's office stated.

At Litchfield Park nearly an inch of rain fell this morning, the Weather Bureau said. More than one half inch fell at Cave Creek Dam.

During the last 24 hours, rainfall measurements in the Valley included: Mesa, .06; Paradise Valley, .03; Phoenix post office, .02 and 25th Street and Belleview, .02.



PHOENIX GAZETTE 8-1-64

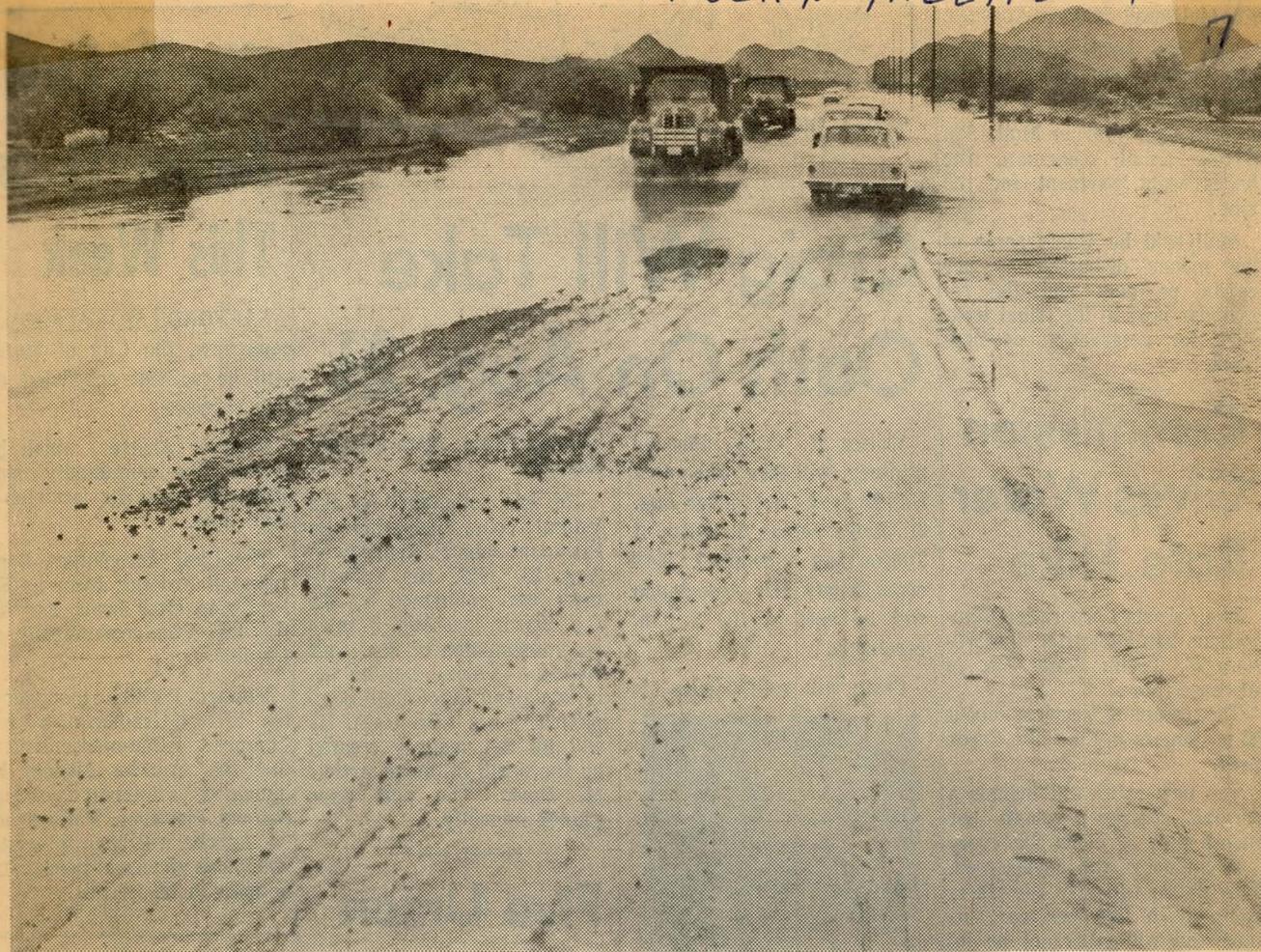
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BELL ROAD UNDERPASS

Rains left water standing in Bell Road underpass segment of Black Canyon Highway. Bell Road interchange is scheduled for completion by January 1965.

PHOENIX GAZETTE 7-30-64

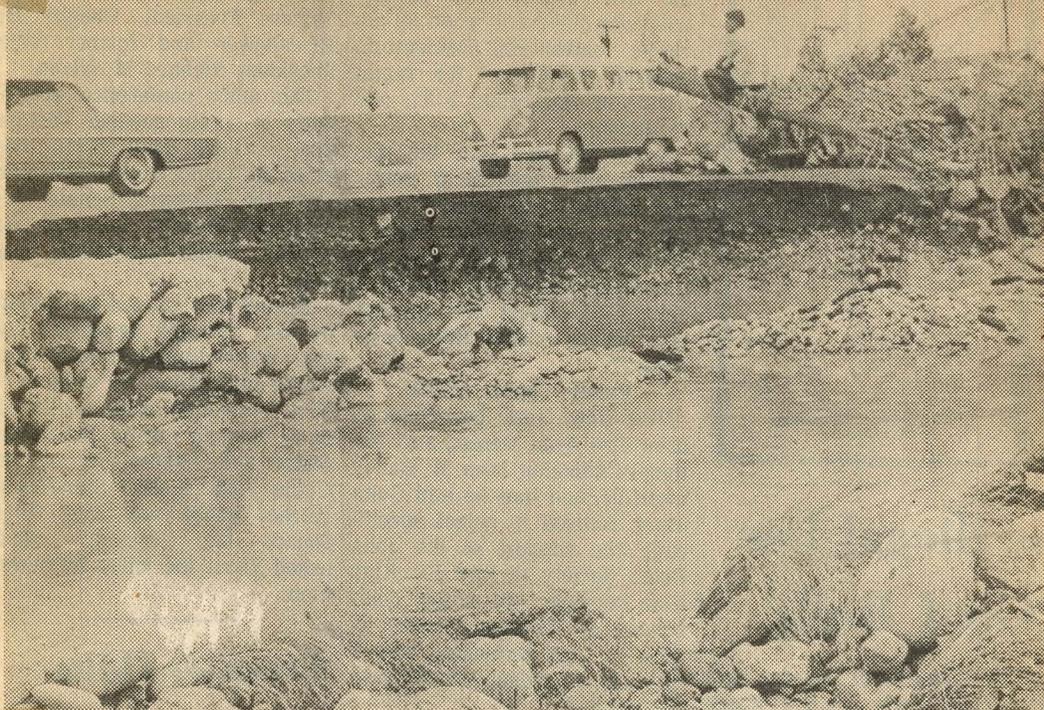
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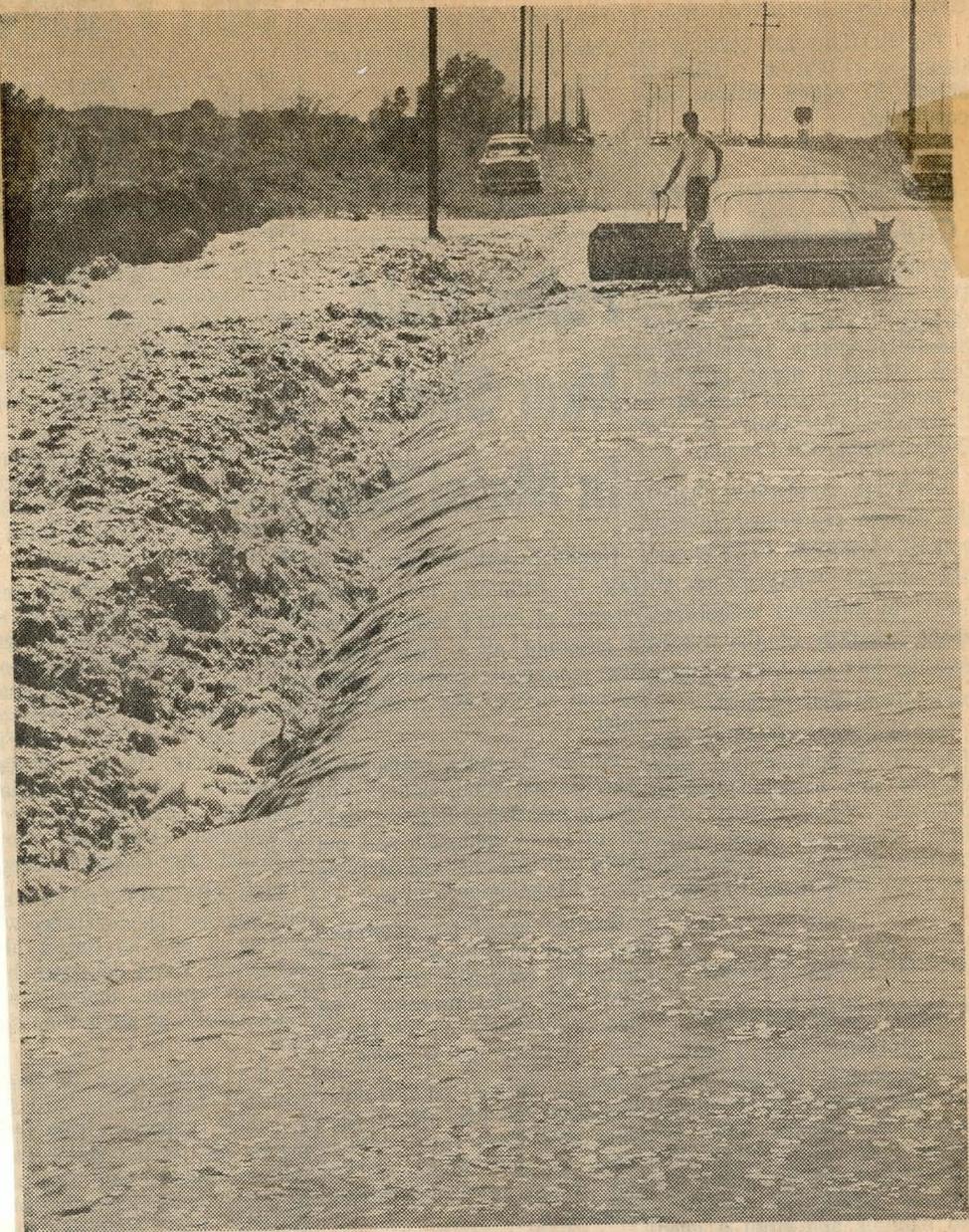
Gazette Staff Photo by Lloyd Clark

RAIN RUNOFF FLOODS STREET

Rain early this morning sent runoff from Lookout Mountain area (left) flooding into Seventh Street south of Bell Road.



CROSSING DAMAGED — The N. Country Club crossing of the Salt River, normally dry, was closed for several hours over the weekend on Saturday and Sunday by flood waters which raced down the riverbed following showers in areas upstream from Mesa. A portion of the westernmost traffic lane was washed out by the floodwater, and a tree had also come to rest on a portion of the roadway when this picture was taken Sunday, but traffic had resumed. (Tribfoto)



Gazette Staff Photos by Stephen Ferris

Airman John E. Spencer of Luke Air Force Base found himself stranded in the middle street flood on Glendale Avenue. Waters swept over the street from the Agua Fria River, swollen by rains this week.

PHOENIX GAZETTE

7-31-64

Heavy Rains Pelt State, May Continue 24 Hours

Rain fell steadily in almost all sections of the state today and may continue for the next 24 hours, the weatherman said this afternoon.

"Conditions exist" to provide the "potentially heavy rains," the bureau added. "The atmosphere over the state is virtually saturated from the surface to the 30,000-foot level."

Showers during the last 24 hours have covered most of the state. Only major exception was the Colorado River Valley.

HIGHWAY PATROL headquarters reported heavy rain has threatened travel between Tucson and Casa Grande, and in the Gila Bend, Wickenburg and Cordes Junction areas.

The Weather Bureau said showers and scattered thunderstorms prevailed today from Prescott southward through the Gila Bend area and eastward to the Tucson mountains.

During the late morning, Litchfield Naval Air Facility received .90 of an inch, while Cave Creek Dam got .57 of an inch.

Motorists were urged to take extreme caution in driving along the state's highways and back roads. Locally heavy thunderstorm activity has created hazards by filling dips with water and loosening rocks where roads have been cut through mountains.

MOST OF THE shower activi-

ty during the weekend will take place during late afternoon and night hours, the weatherman said.

For the second consecutive night, Phoenix had measurable precipitation. The total at Sky Harbor for the last 24 hours was .07 of an inch. Total for the previous 24 hours was .05.

Reports from Valley observers show rainfall at various locations as follows:

Alhambra, trace; Chandler, .09; Deer Valley, trace; Mesa,

06; Paradise Valley, .03; Phoenix post office, .02; Sunnyslope, trace; Tolleson, trace, and 25th Street and Belleview, .02.

SEVERAL AREAS in Phoenix got rain this morning, while others were dry.

The sheriff's office reported Northern and Peoria Avenues were closed at the unbridged Agua Fria River crossing due to flooding. Deputies said the old Yuma Road to Tonopah, west of Buckeye, should be

Turn to ●RAIN on Page 4

State Rain Disrupts Traffic

A DEPUTY sheriff and Phoenix family narrowly escaped drowning when a flash flood struck them on a Mesquite Creek crossing near Canyon Lake yesterday.

The incident occurred as the U.S. Weather Bureau warned motorists that flash flooding of washes and roads would be commonplace for 24 hours.

In other flood incidents yesterday:

—Two Avondale boys were rescued by a helicopter sent from Luke Air Force Base late yesterday after they were left stranded on a dike by the flooded Agua Fria River.

Twenty-five persons were stranded last night at Estrella Park, southwest of Litchfield, by the overflowing Salt River. Helicopters from Luke Air Force Base were airlifting them out last night.

Deputy Bob Smith was credited with saving the life of Julie Ann Worley, 22 months, when a 6-foot wave struck them.

The child's parents, Mr. and Mrs. Fred B. Worley, of 1237 E. Ruth, escaped with cuts and bruises. Their stalled car was demolished.

Smith said he waded out to the stalled Worley car in 3 feet of turbulent water. Just as he took the baby from Mrs. Worley the wave hit.

"I thought we were gone . . . we went down and stayed under quite a while," Smith said. "When I got my footing I shoved the little girl up into the air and she was still crying."

Worley, meanwhile, had been washed downstream, but grabbed a tree root and climbed to safety.

Mrs. Worley, sitting on the car's roof, rode the auto 200 feet downstream. Smith and bystanders threw her a rope and pulled her to shore.

In the Avondale rescue, Gaylen Adrian, 13, of 212 S. Second St., and Sammy Mullins, 13, of 204 S. Third St., were picked up by Luke AFB helicopter when they were unable to swim back from a dike in the swollen Agua Fria River.

Airman 1.C. William R. Medsker put both boys in the copter which carried them to safety after the youngsters spent two hours watching rising water as deep as 7 feet rush by.

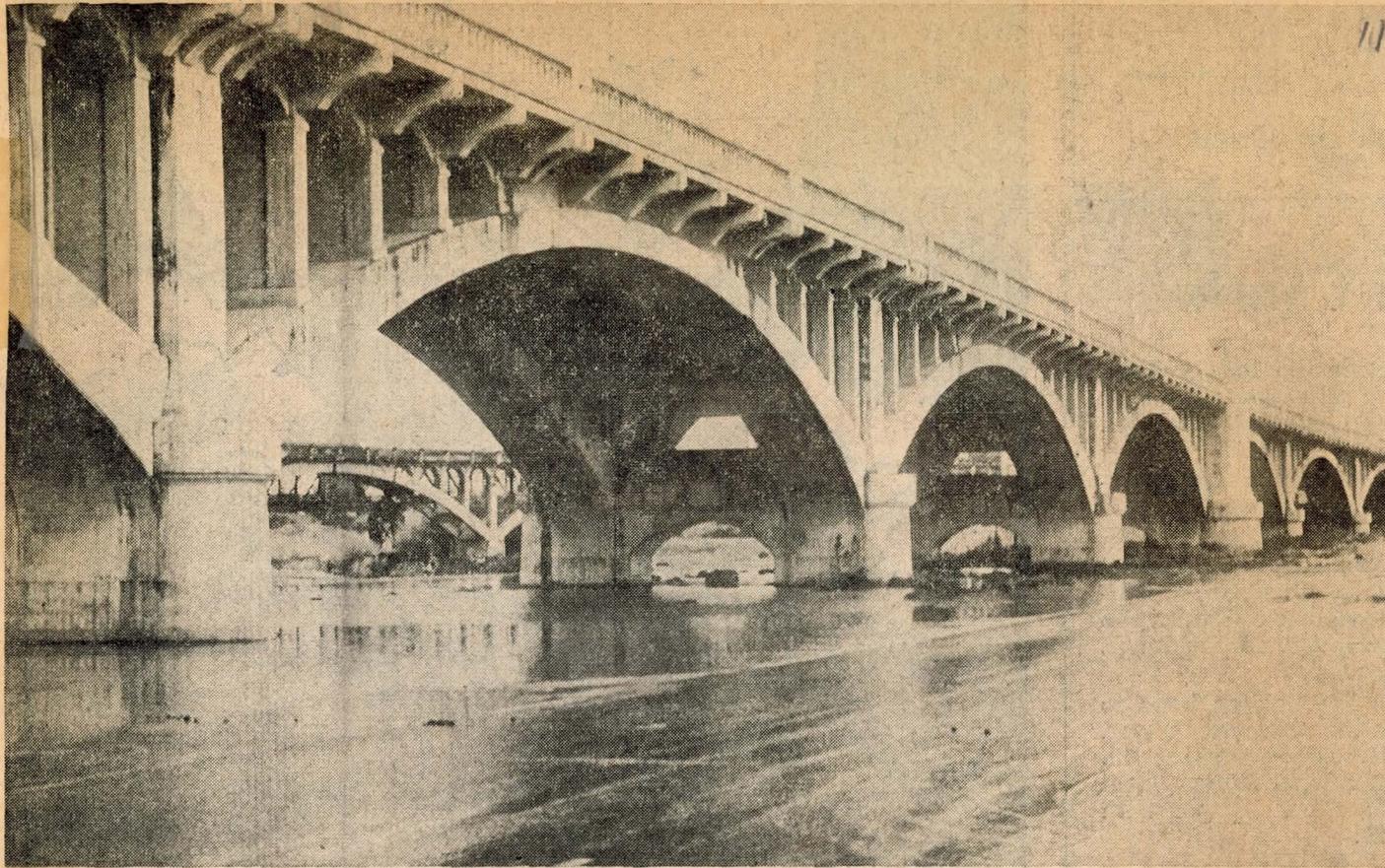
IN NORTHERN Arizona, Winslow reported a downpour at dusk which dropped .38 inch of rain in one-half hour. During the deluge, six cars piled up in an accident on the Little Colorado River bridge east of the city.

(Continued on Page 14-A, Col. 1)



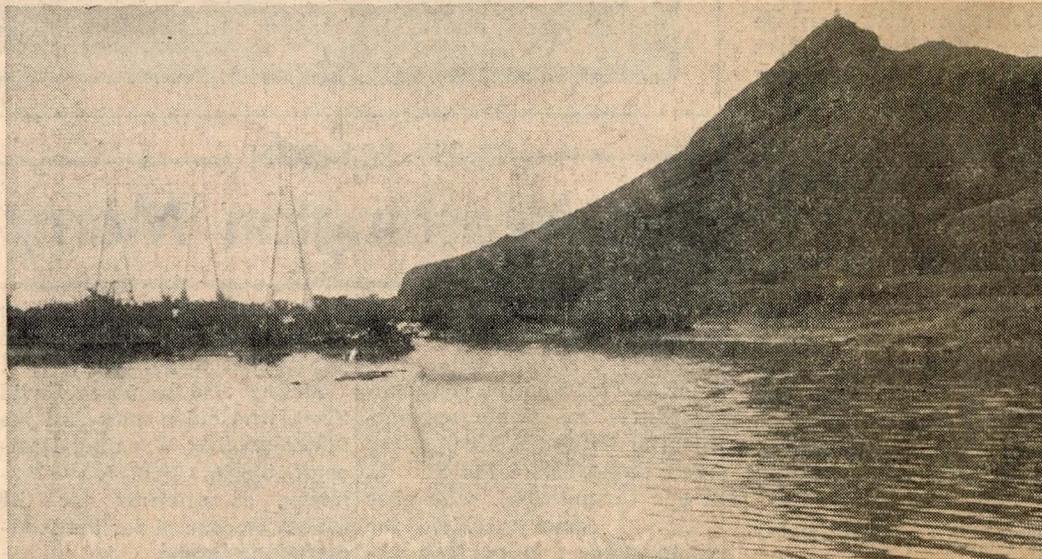
RESCUED FROM RIVER — Avondale youngsters Gaylen Adrian, 13, and Sammie Mullins, 11, scramble to get clear of blowing sand caused by a Luke Air Force Base air rescue helicopter which rescued them from a dike in the rain-swollen Agua Fria River near the Van Buren crossing. Airman 1.C. William R. Medsker prepares to jump from chopper to help boys.

Republic Photo by Nyle Leatham



THAT'S WATER — Tempe Bridge, with water and all, is shown as it appeared Sunday at mid-morning with the by-pass road still closed to regular traffic. About 9 p.m., Saturday, the road was closed and by midnight the Salt River was running up to 500 feet wide. Middle photo is an upstream view well after peak flow had passed. Lower picture shows emergency two-way traffic on bridge for first time in about five years. Cars were "slightly snarled" at times during the by-pass closure. The Rural-Scottsdale and Hayden road crossings, upstream, were also closed. Little damage resulted except to shoulders of river crossing roads.

Leigh Bradbury photo



Storm Closes Roads

Salt River Flooding Caused By Rains

The weather in Arizona, always news, provided much excitement in Tempe and the Valley during the week-end.

There was running water in Salt River, roads across the usually dry riverbed were closed, Tempe Bridge had two-way traffic for a change, and damage generally was kept at a minimum.

Locally, measurable rain fell Sunday and early Monday to make five straight days.

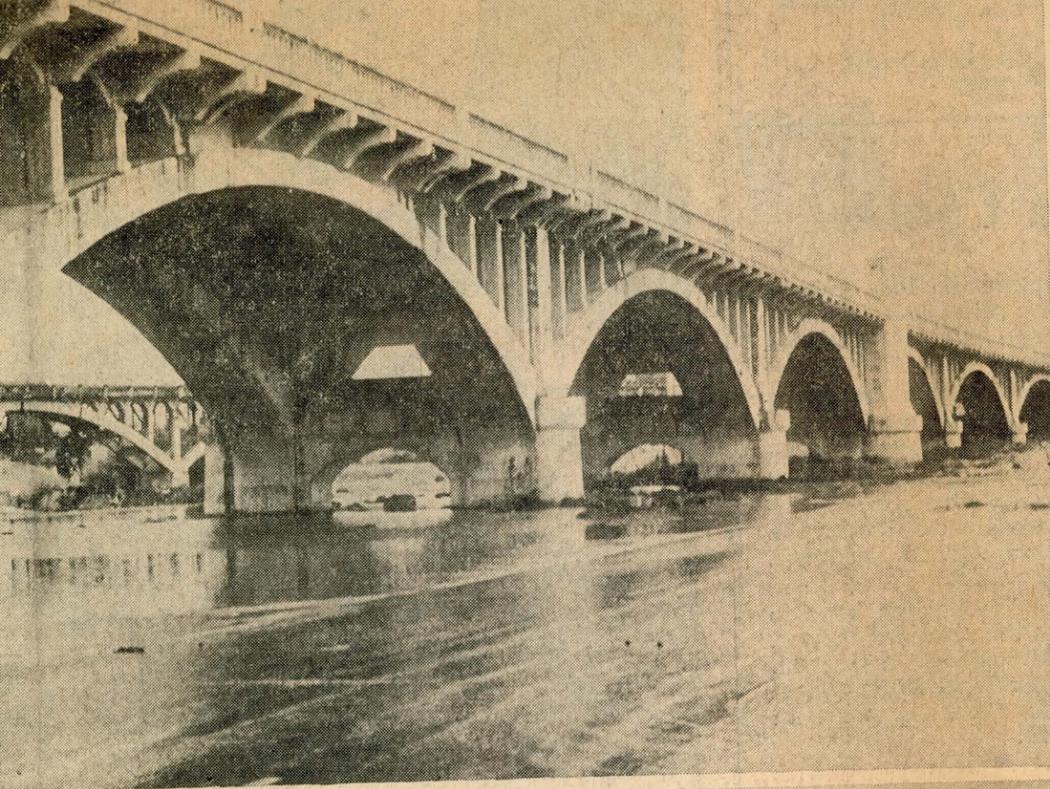
Water in Salt River, which closed crossings at Hayden and Scottsdale roads in the late afternoon and caused closure of the Mill avenue by-pass about 9 p.m., was the "big attraction." Two-way traffic was instituted on Tempe Bridge, the first since the highway improvement was completed and which resulted in about the heaviest traffic since the 1959 flooding of the river.

Several hundred citizens walked across the bridge and down the by-pass road to the water's edge to "see the sight."

Flooding resulted from heavy rains in the desert drainage areas below the lowest damsites on the Salt and Verde rivers. The Evergreen floodway washed out a portion of the Arizona Canal, 10 miles to the northeast, and that added to the flow.

All roads were reopened Sunday afternoon. Damage was slight, except to the downstream aprons. Some shoulders will have to be reconstructed.

About mid-morning Sunday a virtual cloudburst hit the southwest and western sections of the city. The heavy rain boosted the 8 a.m., Monday, reading of rainfall at the UofA Citrus Experiment Station to 2.01 inches, well above the .28



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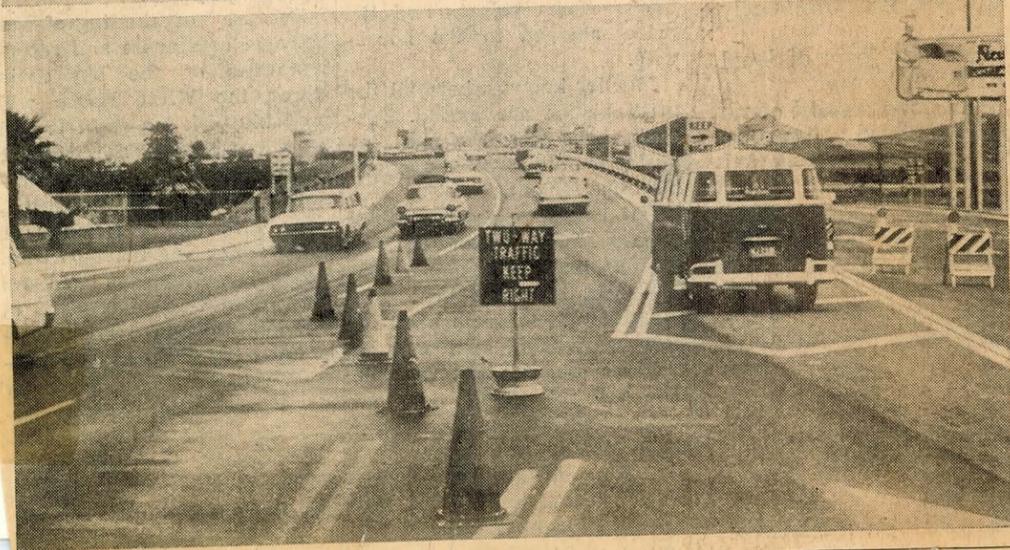
Areas along Priest road, West Eighth, Southern and Baseline were pretty well flooded by the downpour. Eighth street, between Priest road and 48th street, was several inches deep in water before it drained away.

In Tempe rainfall measurements Saturday, Sunday and Monday mornings were .53, .17 and .28. The UofA station for the same days were .30, .15 and 2.01. Sky Harbor Airport weather station readings for the week-end were .13, .05 and .44.

City Manager Lou Cooper said the city's eight-inch water main at the Rural road crossing, which was exposed in 1959, survived the Saturday-Sunday run of water. So did the 30-inch main now being installed as did the Arizona Public Service Co. gas line.

The utility company found it necessary to guy a pole in the

(Continued on Page 3)



Storm Closes Roads

(Continued from page 1)

river channel near the Hayden road crossing.

Bob Snyder, city engineer, reported no major damage to any city streets. The Rural and Hayden road crossing will need repair, especially along the shoulders of the roadway. The Arizona Highway Department is responsible for upkeep of the Mill by-pass.

About midnight Saturday a couple of youthful Chandlerites

decided to ignore the Hayden road barricades, drove around them and into the water where their car stalled. Fortunately it stalled where the water was shallow or it might have been washed downstream. One of the youth reportedly could not swim.

A tow truck was called for removal of the vehicle.

■ America needs more flag wavers!

TEMPE DAILY NEWS

Page Six

8-3-64

Police — Phone WO 7-3301



BARRIER REEF — The approaches to Tempe via Hayden and Scottsdale roads looked like this Saturday evening and most of the day Sunday as water from the broken Evergreen ditch surged over both roads at the river bottom. At top, a sheet of water covers Hayden road. Below, currents cross and twist to find a new channel from Scottsdale road toward the Butte.

Katy Worth photo

More About

4 Escape Drowning

(Continued from Page 1)

tying up traffic on busy U.S. 66 for more than 30 minutes.

In southern Arizona, Tucson had 1.90 inches of rain yesterday. Among other things, the downpour washed out the scheduled opening of the state semi-pro baseball tournament. Bisbee recorded .75 inch.

At ranger stations around the state, Pleasant Valley reported 1.24 inches, Payson .65, Globe .59, Willow Mountain .60 and Roosevelt .51.

The U.S. Weather Bureau in Phoenix warned that flash flooding would be commonplace as a result of cloudbursts.

The warning also applied to campers and picnickers in national forest areas.

Rains will be heavy in all sections of the state.

Salt River Project engineers reported a break in the Arizona Canal west of the Beeline Highway. The road was closed for repairs for several hours yesterday, cutting off the Mogollon Rim country and Saguaro Lake to Phoenix residents.

Project water is being released below Camp and Sycamore creeks on the Verde and diverted into the Salt River channel.

Engineers said there was little likelihood of serious flooding when the water reached South Phoenix.

TWO INCHES of rain was reported yesterday morning at Granite Reef within 2 hours; 1½ inches at Stewart Mountain Dam in 1½ hours; 1.03 inches at Horseshoe and .75 of an inch at Bartlett.

The road into Bartlett was closed.

Other roads reported closed by the sheriff's office were:

Black Mountain Road to Carl Pleasant Dam; Country Club Drive at the Salt River north of Mesa; Hayden Road and the

river bottom; Bell Road from Scottsdale Road to the Black Canyon Highway; the Bush Highway to Saguaro Lake, and the Agua Fria River crossings at Camelback, Indian School, Thomas and McDowell. The Glendale Avenue and West Van Buren crossings remained open. The east bound lane on West Van Buren, however, was impassable at the river bed.

Early yesterday evening flooding was reported on Dobbins Road from Central to Seventh Avenue; Baseline from Central to Seventh Avenue and 40th Street from Baseline to Washington.

CENTRAL AVENUE from Moreland to Culver was closed yesterday because of a water main break.

The sheriff's office said, "dirt roads in the Paradise Valley area are in bad condition and motorists should drive with extreme care."

Carefree airport measured 2.15 inches of rain in six hours early yesterday, the most ever reported at the weather station there.

The Desert Forest Golf Club at Carefree has been closed for the weekend due to washed out entrance roads and the flooding of the golf cart shop.

THE BASEMENT of Carefree Inn was under water and officials said another inch of rain would have flooded the inn itself.

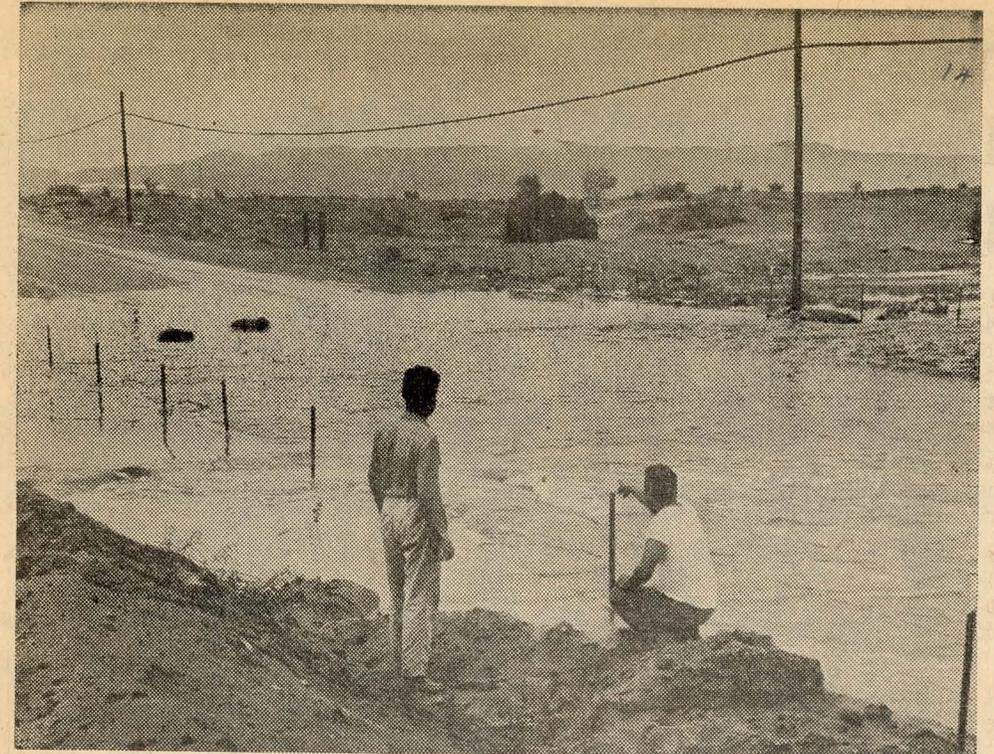
A retaining wall at a trailer court at Cave Creek gave way under pressure of heavy rains and a trailer belonging to the John Hicks family was upended. None of the family was injured.

Roads from Phoenix to Cave Creek and Carefree were under water in several places and the sheriff's office cautioned campers to stay away from the area.



Republic Photo by Ludwig Keaton

FAST SURF — Floodwaters surged from the Salt River bed across 40th Street yesterday, giving stranded motorists this ocean-like picture. Intermittent rains quickly swelled the river, causing it to overflow.



Republic Photo by Ludwig Keaton

ROAD CLOSED — Workmen from the Phoenix street maintenance department contemplate flooded conditions at 48th Street and the Salt River bed yesterday. Three days of rains created floodwaters that closed many city streets and kept law enforcement agencies busy.



Gazette Staff Photo by Ebby Haverlander

Rain water flooded lowland today beside Highway 60-70-89 between Peoria and Sun City.

PHOENIX GAZETTE 7-30-64

● RAIN

Continued From Page One

cast a high of 94 today, and a low of 75 and a high of 99 tomorrow.

Records for tomorrow's date are a 67 low in 1941 and a 113 high in 1934.

AT 7:30 A.M. today, the East Fork ford north of Phoenix was running a foot deep, draining runoff from between Union Hills to the west and Lookout Mountain to the east.

One observer looked at the low clouds between Black Canyon Highway and Scottsdale and said the mountain tops appeared to be sitting atop a fluffy platform.

Showers that could be heavy in some locations are expected tonight and tomorrow in the state's eastern mountains. A low of 48 was forecast for tomorrow at McNary.

Rain Drenches Valley Areas; Caution Urged

Many Phoenicians went to work in the rain—a rare treat—this morning.

The rain which fell heaviest north and northwest of Phoenix, sent torrents of water down usually dry washes and river beds.

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Turn to ●RAIN on Page 3

MILK FOR THE BABY

8-7-64

EVENING
AMERICAN

Across Flood Waters

Comfort brought comfort yesterday to two Phoenix area couples and a 9-month-old girl "stranded" for more than a week by flood

waters.

Cliff Hill explained that they weren't really marooned by the floodwaters, but it might have been a bit

ticklish getting a regular car across flood waters from the Phoenix International Raceway, 115th Avenue and Southern. Hill is manager at the track.

Flood waters in the Gila and Salt Rivers and the Santa Cruz Wash blocked the road to civilization. The water stretched across about one-quarter of a mile of land.

Yesterday Hill called Capt. Bob Heck of the Sheriff's Search and Rescue Squad and asked for a four-wheel drive vehicle to get him out to buy food. The milk supply was running dangerously low for the McGuire baby.

Heck sent out Deputy Dick Comfort in a four-wheel drive Scout to render aid.

Comfort drove Hill across the waters and to a market in Avondale and then brought him back to the isolated race track.

Now Hill, his wife, Barbara, Rudy McGuire and his wife, Ann, and their 9-month-old daughter, Sally, are again happily isolated and well provisioned in case the rain continues.



WEEKES' WASH ran flooded and strong Saturday but after some delays, vehicles managed to move down Apache Trail to the Junction. The standard sized auto on the left navigated the rushing wash without incident, while the Volkswagen following nearly submerged but got across anyway. But that's one of the handicaps of owning a VW.

RIVER RUNS WILD

12-31-65?

ette

FINAL STOCKS
LATE SPORTS
RACE RESULTS

765 a b c d e (Two Sections)

Bulletin

JACKSONVILLE, Fla. (AP)—A pair of flashy sophomores, Kim King and Lenny Snow, matched the glitter of Texas Tech's \$600,000 halfback, Donny Anderson, and paced Georgia Tech to an upset 31-21 victory over the Red Raiders this afternoon in the 21st Gator Bowl football game.

Aid Flown To Valley Evacuees

Four thousand blankets and 2,000 cots today are being flown by March Air Force Base, Riverside, Calif., for more than 2,000 Phoenicians tonight at aid

4,000 Flee Flood

More than 4,000 persons were evacuated from their homes today as swirling brown waters flooded lowlands along the Salt River. Damage was estimated at more than \$1 million.

The homeless were taken to 11 shelters, including high school gymnasiums, churches and armories in Mesa and Tempe. They were being cared for by the Red Cross.

A CIVIL Defense spokesman said damage to public property is about \$500,000 and to private property "more than that so far."

One man was feared drowned when a wall of water engulfed his car on the Hayden Road riverbed crossing, east of Tempe. His companion was rescued by helicopter.

Police closed heavily traveled Central Avenue at the Salt River bridge at 11:30 a.m. except for emergency vehicles as floodwaters threatened to topple a power tower near the bridge. The water ate swiftly away at moorings of the tower.

The floodwaters had receded a bit this afternoon in Tempe.

THE BRIDGE was opened to traffic later in the afternoon.

Traffic was backed off the bridge for several blocks, leaving the Tempe Bridge for some time the only connecting link between Phoenix and the main highways to Globe and Tucson.



Aerial Photo by Herb McLaughlin

Rampaging waters of Salt River flow bank to bank at Tempe. Water crossed Scottsdale Road at upper left of photo and was cutting dangerously close to Arizona State University's football field just to left of Tempe Butte.

Top bridge in photo is highway bridge, and center span is old, abandoned highway bridge. Bottom bridge is Southern Pacific Railway bridge. Normally dry river is quarter of mile wide.



TEMPE FLOODED—This was the scene at 9:30 p.m. yesterday in the center of downtown Tempe at Fifth Street and Mill. Water running at least 2

feet deep overflowed the east side of Mill at several points and flooded dozens of store buildings. Several residential areas were flooded.

Republic Photo by Harrison Brown

Rainstorms Strike Valley; Governor Surveys Winslow

HEAVY RAINS caused flooding and power failures throughout the Valley last night.

The storm ripped through the Valley starting about 7 p.m. with high winds and a spectacular lightning display.

Winds which reached 50 mph velocity tore down trees and power lines. Water climbed over curbs on many streets, halting traffic and flooding dozens of stores in downtown Tempe.

HOMEOWNERS reported damage from wind and rain.

The rain came on the heels of a storm Wednesday which brought flood conditions to Winslow and drenched most other Arizona cities.

Gov. Fannin announced yesterday that he would fly to Winslow and Eloy to survey flood damage caused by the Wednesday rains.

Last night's storm hit hardest at Glendale, Scottsdale, Mesa and Tempe.

Streets throughout the Valley were covered with water. Scottsdale Road was washed out by rains in the area of JD's Restaurant near Tempe.

Bad flooding was reported on Hayden Road at the Salt River between Scottsdale and Tempe, and at Country Club Drive in Mesa.

However, the Arizona Highway Patrol reported all major highways were passable.

Water was 3 feet deep along

Mill Avenue in downtown Tempe. Runoff from the streets seeped into stores fronting the street.

RESIDENTIAL areas in all parts of Tempe were reported inundated, especially southern and eastern areas of the city. The Southern Pacific Railroad underpass on Mill Avenue was closed by flooding.

The storm also ripped shingles from the Hayden Flour Mill and hurled some large signs into the street. Traffic was snarled.

Winds tore the roof from Crosby Lumber Co. at 325

Farmer Ave. in Tempe and blew it onto an adjacent house. No one was injured.

Residents of trailer courts in Scottsdale and Mesa said high winds upset several mobile homes.

Power was disrupted in large areas of the Valley.

Twelve power circuits of the Salt River Project were knocked out in Mesa and Scottsdale. Winds toppled seven power poles southeast of Tempe, cutting lights temporarily.

Parts of Glendale and north
(Continued on Page 17, Col. 3)

More
About

Storms Strike Valley

(Continued from Page 1)

Phoenix were also without power.

Alma Estates, a Mesa subdivision, went black for two hours when winds knocked out all power in that area.

With rain still falling throughout the area, the weather bureau reported .21 at Sky Harbor Airport, 1.27 in Scottsdale, and .65 at Mesa. There was no immediate report on the Tempe deluge.

IN WINSLOW yesterday, residents and police were still pumping water out of streets and homes. Police Lt. George Rockwell said no estimate could yet be made of total damages, because some parts of the town were still inaccessible because of flooding.

More than 3 inches of rain fell on the city Wednesday.

State Civil Defense Director James Gibson said arrangements had been made for 85 Winslow families to stay with

friends after being flooded out of their homes.

Prescott reported half an inch of rain yesterday afternoon, and showers were reported at Jerome, Kingman, along the Mogollon Rim and the South Rim of the Grand Canyon.

The forecast for Arizona calls for decreasing thunder-shower activity today. Phoenix should be sunny, with an afternoon high of 98.

Winslow was plagued with mud and floodwater yesterday. Thirty-eight families were forced to move out of

their homes on Taylor Street and 47 more families evacuated houses on Central and Front streets in the south side residential area.

MORE THAN 50 people stayed at the National Guard Armory Wednesday night, but Gibson said only three or four families had to stay there last night.

Gibson also said Civil Defense had arranged with the

State Highway Department to send two pumps to Winslow last night. They were expected to help drain streets and an underpass on Arizona 65, leading south to Phoenix.

The rains filled the underpass with 14 feet of water. At 7 o'clock last night, only 7 feet had been pumped out.

This prevented clean-up workers from reaching the south side of town, which Police Lt. Rockwell said was still under 4 feet of water in some places. He said many of the homes were made of adobe, some of which had washed away.

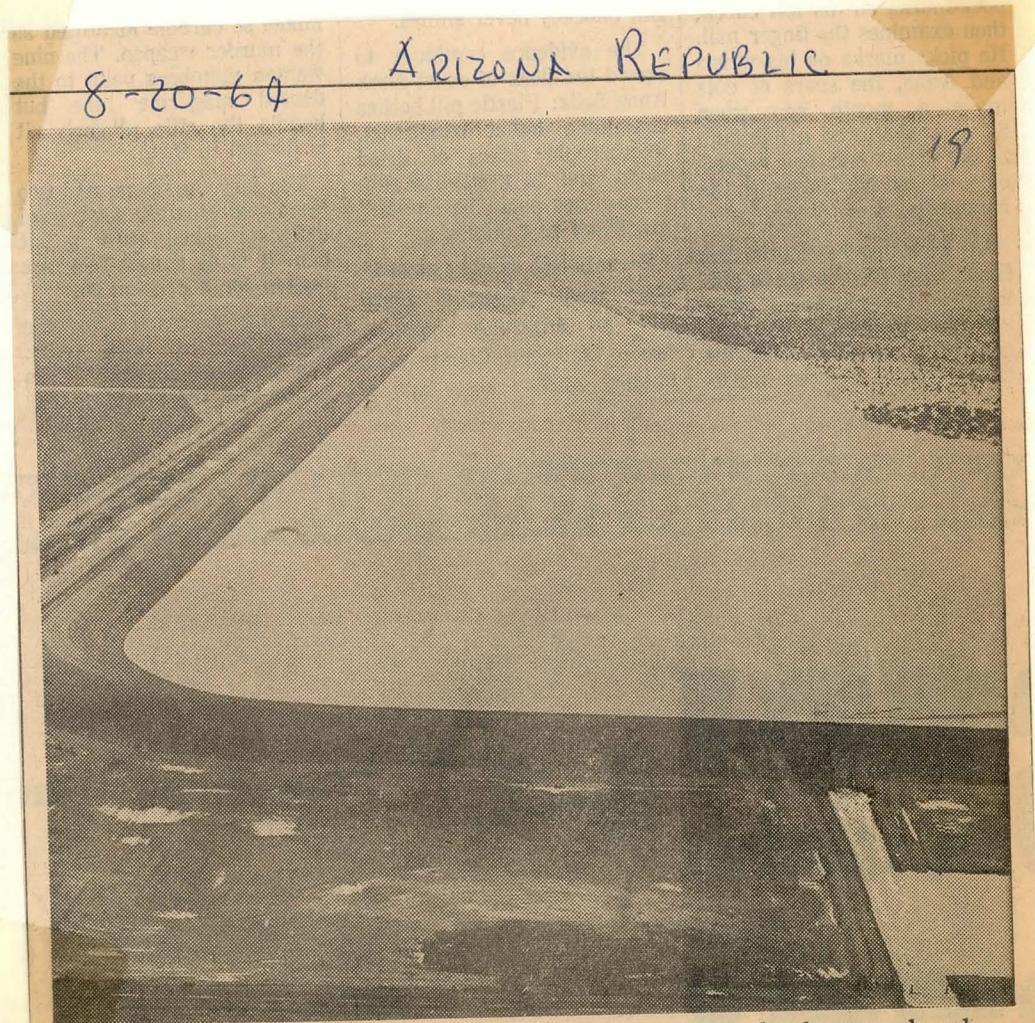
The Winslow Memorial Hospital was back in operation,

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after being forced to evacuate its 20 patients Wednesday night. A stream bed near the hospital ran over and water and mud flooded into rooms and corridors.

FIFTEEN prisoners from the city jail and teen-agers worked a good part of the night to clean up the hospital.

Robert Douffard, the American Red Cross field representative in Arizona, and Dorothy Richey, a volunteer field consultant, both left Phoenix for Winslow yesterday to give Red Cross workers in Winslow assistance.



LAND SAVED—Nearly 15,000 acres of irrigated farmlands were barely saved from flooding by the Magma Floodwater Retarding Dam Aug. 12 and 13. Completed Aug. 7, the dam is east of the Magma Arizona Railroad junction. It is one of four dams planned for northern Pinal County and southeastern Maricopa County. Photo was taken looking northeast toward Florence Junction and shows 3 million gallons of water being retained. Emergency spillway is at lower right.

Floods Force Scores To Flee Their Homes; Glendale Youth Killed



Sunset Drive on west side in 6300 block today resembled river as flash flood inundated yards and sent water swirling into many homes.

More Storms Predicted Here

Cascading torrents of flood water swirled around the Valley overnight, leaving dozens temporarily homeless and one dead.

More flash thunderstorms were predicted by the U.S. weatherman.

THE FLOOD brought untold thousands of dollars of damage to homes and businesses.

Northwest Phoenix and Glendale apparently were hardest hit by spilling flood waters, several hundred subdivision homes being knee-deep and higher in water as muddy mop-ups began today.

Globe and Prescott were among other cities sharply struck by heavy thundershowers.

Sixteen-year-old Mike Leija, son of Mr. and Mrs. Santos Leija, 6621 N. 59th Ave., Glendale, was electrocuted when he leaned against a utility pole about 3:20 a.m. today, at 59th Avenue and Grand, Glendale police reported.

FLOOD FAILS TO DAMPEN JUNKET

Arizona House Speaker W. B. Barkley, D-Mariopca, is a Glendale resident and was in the center of the flood west-side area this morning.

Barkley was due to take off at 8 o'clock from Sky Harbor Airport with a group of nine senators and six other representatives for Honolulu and a five-day convention of the National Council of State Governments.

He had to run for the plane—but made it.

HECK ESTIMATED a solid square mile was covered by water in Northwest Phoenix to 3 1/2 feet in houses in some instances and, on some streets, only the tops of several cars were showing at flood peak.

He reported some 40 persons were bedded down at a filling station at 67th Avenue and Indian School, where Salvation Army and other units set up a rescue station. Some 75 persons assisted the rescue operation, while more than 100 persons were brought there as the flooding progressed.

The storms started here spottily as early as 1 p.m. yesterday, then quit, resuming in various areas between 8 and 9 p.m. around the Valley, the weatherman said, continuing off and on for hours in some locations.

ACTUALLY, ONLY an official 1.68 inches of water fell at 32nd Avenue and Campbell, while .42 of an inch was recorded at the

Full Page of Flood Pictures on Page 3

Sky Harbor Phoenix weather headquarters, the weatherman said. The August record in Phoenix was 3.07 inches in 1943, it was noted. A 2 or 2 1/2-inch rainfall here is considered quite heavy.

Other official readings: Tolleson 1.61; Paradise Valley .53; Luke Air Force Base .33; Williams Air Force Base .14; 35th Avenue and West McDowell .59; Phoenix Postoffice .80, and the Phoenix Indian School 1.15.

However, Prescott recorded 3.5 inches in one hour, and 4.5 inches at one location south of Prescott. Globe got .89 of an inch. Other readings: San Manuel 2.61; Kelvin 2.1; Wickburg 1.75 with the Hassayampa River running; and Carefree, north of Scottsdale, .85.

THE WEATHERMAN said the storm appeared to hit the west side of the Valley with the greatest strength. The heavy showers in comparatively short

CRIME SUBSIDED in Phoenix during the storm, police say.

Maybe his rain gauge was off, O. E. Gillette of 7834 N. 59th Ave., reported, but it said 5 inches, the greatest amount since 1895, when he came here.

THE U.S. weatherman predicted occasional showers and thundershowers will continue today and tomorrow during afternoon and evening hours in the Valley, with cloudiness and scattered showers in other parts of state, particularly mountain areas tonight and tomorrow.

Flash flood warnings were noted, suggesting considerable caution on the parts of vacationers and other motorists.

Homes under construction at 70th Avenue and Campbell were filled with water, the sheriff's office reported. Widespread reports of similar subdivision floodings were recorded.

Sheriff Cal Boies called out 75 Jeep possemen about 6 p.m. yesterday, and most deputies worked double shifts as storm trouble mounted.

BOTH ARIZONA and Grand canals overflowed, the Grand near 59th Avenue overflowing about midnight. By 1 and 2 a.m., the calls from flooded home owners

Blast-Safe Cable To Cross State

By BARBARA WEST AND WILLIAM HOYT The Arizona Daily Sun

FLAGSTAFF (AP) — Construction is under way across northern Arizona on a multimillion-dollar segment of a blast-resistant communications cable that will run deep underground from coast to coast, the Arizona Daily Sun learned today.

The project, mounted quietly by the Bell Telephone Co., involved an investment by Bell alone of more than \$200 million. It is designed to provide transcontinental communications that will be completely calamity proof, up to and including any and all effects of a nuclear explosion short of a direct hit.

MUCH OF the project is considered classified, but there are facets which can be revealed without jeopardizing security, officials of the American Telephone and Telegraph Co. and its regional affiliate, Mountain States Telephone and Telegraph Co., said.

The new subterranean system will bypass all large cities and major, potential target areas, and involves nearly 4,000 miles of coaxial cable, more than 900 intermediate amplifier stations and nine communications centers linking it to existing conventional facilities.

THE BURIED cross-continent system will transmit telephone

Signs Hint At New Rail Rift

WASHINGTON (UPI) — Labor Secretary W. Willard Wirtz attempted today to nail down a tentative agreement for arbitration of key issues in the railroad dispute amid signs of new labor-management differences.

Government officials indicated they were not going to relax until both sides had made an agreement concerning all issues in the snarled dispute.

Heads of five rail unions threw a snag into the peace talks by calling for settlement of secondary issues before an arbitration board ruled on whether firemen are needed on diesels and on the size of train crews.

The railroads have insisted that the manning problems be settled before they turn their attention to disputes over pay rates, self-propelled equipment, yard and road crew jurisdiction and other matters.

calls, data and other communications and will interconnect with existing microwave and coaxial express routes," a Mountain States official explained.

"These cross the nation and include bypass routes around potential target areas. The cable is being buried deep underground, and amplifier and terminal equipment will be housed in reinforced concrete buildings protected by a thick earth cover. Manned stations are protected from radioactive fallout."

FOUR POWER feed stations for the "hardened" cable system are being constructed in northern Arizona—in the general vicinities of Flagstaff, Holbrook, Seligman and Kingman.

Each of these stations will have one floor and a mezzanine and each will require the excavation of approximately 10,000 cubic yards of earth. Approximately 300 tons of steel and 2,400 cubic yards of concrete will be used in the construction of each amplifier unit.

Cold Drugs Face Ban From Market

WASHINGTON (UPI) — The Food and Drug Administration proposed today to ban a large number of prescription drugs prevalent in the treatment of the common cold.

Under the proposed regulation, these prescriptions, frequently used in the treatment of colds would be outlawed. Manufacturers would be prevented from making them and they would be unavailable to doctors.

THE ORDER would have no effect on the many cold remedies sold at drugstores.

The proposal published in the Federal Register, would end the use of antibiotics when prescribed in combination with analgesics, antihistamines, decongestants, and caffeine.

It would remove from the market all other antimicrobial agents—such as the sulfa drugs—when used in combination with the analgesics, antihistamines, decongestants and caffeine.

RED CROSS GIVES HELP

More than 30 persons have received emergency assistance from the American Red Cross disaster services since floods struck northwest Phoenix last night, John Rhuart, vice chairman of the Maricopa County Red Cross reported today.

The Red Cross has provided food, clothing, temporary housing and emergency medical assistance. Rhuart urged all families needing help to call at the Red Cross office at 329 N. Third Ave. The phone number is ALpine 8-7861.

Airliner, 19 Aboard, Overdue

YOKOHAMA, Japan (UPI) — A chartered Japanese four-engine airliner with 19 persons aboard was missing off the coast of central Japan today and is feared to have crashed. No Americans were believed aboard.

The plane was chartered by a group of Japanese businessmen for a flight from Hachijo, one of the "Seven Isles of Izu," a popular sea resort region off the coast of Japan's main island of Honshu.

OUT OF THE STORM

Police Urge Caution In Rain-Swept Areas

Law officers urged caution for motorists in storm-hit Northwest Phoenix and Glendale today, as precautions were being taken in case heavy rains come again today.

Meanwhile, Mrs. Ruth Jensen, 7021 W. Campbell, who recently underwent leg surgery, her husband and three children and a baby sitter were rescued from their attic by a sheriff's jeep posse crew.

ALSO EVACUATED, through windows, when waters reached window level, were George Langer, 4447 N. 70th Ave., his wife, and two children, Bernard 11, and Cindy, 5. They reported storms started in that area about 9 p.m. and reached flood peak about midnight.

Harry Masunaga, 3221 E. Baseline, said today he left

home for Los Angeles, criss-crossing west side streets in an attempt to avoid stalling in deep water.

He said he reached Glendale at about 6:45 o'clock, 45 minutes later, then decided to give up and return home.

In the Prescott area, the storm struck in late afternoon, closing roads with torrents of rain. Lightning struck six homes in the city, causing minor fires.

At the Miller Valley Southern Baptist Church, west of town, lightning struck the bedroom of the Rev. Eugene Virt, destroying most of his personal belongings. No injuries were reported.

The fence was washed down and the patio and swimming

pool flooded at the home of Marlin Ayotte, 4002 N. 58th Drive. Both patio and pool were mud-filled today, the family reported.

"Water all over our here" is how West side police departments described the Tolleson, Goodyear, Litchfield Park, Avondale and Buckeye areas.

Tolleson police reported water damage to homes along 91st Avenue and 91st Drive between Van Buren and Harrison when a ditch in that area overflowed.

Litchfield Park police said major damage was near 67th Avenue and Indian School, where power lines were down, homes flooded, roads damaged and strewn with debris.

Water in Buckeye was at curb level, but no damage was reported by police.

Driest West side tale was that of the Avondale Police Department which reported no damage and the town's streets were drying out early this morning.

A Red Cross unit set up headquarters at the Blakely service station at 6635 W. Indian School to help families flooded out of their homes in the neighborhood of 70th Avenue and 70th Drive near Campbell. Coffee was served. Turn to STORM on Page 2

2 Die, 50 Hunted As Ferry Sinks

NAHA, Okinawa (AP)—A ferry boat believed carrying as many as 240 persons capsized and sank off Okinawa today and 185 persons were reported rescued in an intense air-sea operation.

Two persons were known dead and the remainder were missing.

Authorities here said the vessel's manifest listed 199 passengers and crewmen, but Okinawan police reports said about 40 more passengers had boarded the ferry just before departure and were not carried on the manifest.

THE RESCUE included four American servicemen and officials said information presently available indicated they were the only Americans aboard the ferry.

Twenty-nine persons were rescued from waters off an island by U.S. military helicopters and another 156 persons were picked up by surface craft, authorities said.

U.S. Military aircraft, including helicopters, joined fishing boats in the rescue operation.

LOCAL AUTHORITIES said they had the last names of Brinkwater, Ostermiller, Brancroft, and Nixon for the four American servicemen rescued. They said they had no first names or hometowns immediately.

Shannon McCune, U.S. civil administrator for the Ryukyus, termed the success of the rescue operation "amazing."

WEATHER

United States Weather Bureau Sky Harbor Airport

FORECAST

Occasional afternoon and evening thundershowers are forecast for today and tomorrow in the valley. Not much change in temperature is indicated.

TEMPERATURES And Relative Humidity

Table with columns for TODAY and YESTERDAY, and rows for T. H. and T. H. with corresponding temperature and humidity values.

U.S. weather map, table Page 10

Rain, Hail, Wind Belt Midwest Area

CHICAGO (AP)—Rain, hail and winds of tornadic velocity belted the nation's midsection today as a week of unseasonable coolness came to an end.

A storm described by witnesses as a tornado zipped through a South Central Wisconsin camping resort late last night, injuring at least 13 persons, killing several cattle and toppling a score of house trailers and cottages.

OFFICIALS IN Columbia County said the 30-minute storm struck while some 300 campers were bedding down for the night at Crystal Lake near Madison. A community fire chief estimated the storm caused millions of dollars of damage.

Other portions of the Midwest received rainfall, but the flanking

sectors of the country enjoyed a dry, sunny day.

One inch of hail, described the size of a marble, covered the ground in Lake Geneva, Wis.

RAINFALL was heaviest in the Upper Great Lakes region. The nip of fall bit some Northern areas. Greenville, Maine, recorded a low temperature of 36 degrees during the night. Bemidji and International Falls, both in Minnesota, had 38. Duluth, Minn., and Reno, Nev., had 41.

Temperatures in the 40s and 50s prevailed in the New England, Upper Mississippi Valley and West Coast regions. The 60s were common over the Ohio Valley and Northern Plains and elsewhere the 70s and 80s made for a balmy

Turn to FLOODS on Page 2

Bracero Labor Extension Seen

NATIONAL

Two California lawmakers believe outlook is brighter for extension of the Mexican farm labor bill, but warn that a House-Senate compromise is necessary to make the Bracero program effective. Page 4.

★ ★ ★

Gremlins in space provide the only explanation by two scientists for the mysterious blackout and rejuvenation of electronic equipment on four U.S. satellites within the last year.

★ ★ ★

The mobile classroom has become a vehicle of racial trouble in Chicago, where objectors have staged violent protests against its use as reflecting a policy of racial segregation.

★ ★ ★

Miss Iceland, a blonde with the poise of a princess—but with the dewy freshness of a country girl in her smile—is the beauty whom judges selected in Long Beach, Calif., as Miss International of 1964. Page 10.

INTERNATIONAL

Ex-dictator Marcos Perez Jimenez is flown from luxurious exile in Florida and placed in an air-conditioned cell to face charges of embezzling at least \$13 million during his six-year rule of Venezuela. Page 4.

★ ★ ★

British police urge the public to join in a mammoth treasure hunt for the rest of the \$7 million loot from the great train robbery.

★ ★ ★

Soviet Premier Khrushchev is believed to be under pressure to reach new agreements with the West on reducing the dangers of war.

ARIZONA

Phoenix woman operates old-fashioned boarding house. Second Front Page.

★ ★ ★

Top awards presented Arizona Army National Guard at Governor's Day ceremony at Ft. Huachuca. Second Front Page.

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FLASH FLOODS

Concluded From Page One
ers began pouring into police and sheriff's offices.

As much as 4 feet of water was reported in some county homes.

Sheriff's deputies believe the hardest-hit area was that bounded by 63rd and 71st avenues just north of Indian School, and generally, north of the Grand Canal.

The Eastern Canal broke its banks in at least four locations between Baseline and Southern Avenue. Roads in Camp Creek and Carefree were among numerous ones closed by flooding.

SHERIFF'S OFFICE received so many calls during the height of storm that they lost track and halted assigning case numbers, simply dispatching officers upon call.

Glendale police received calls of more than 60 cars stalled.

"We thought we'd have to send out a boat patrol at one time," as the flooding increased, a Glendale officer said.

Two ambulances were halted by rains and rescued by Glendale police and wreckers, officers said.

TELEPHONE calls from flooded homemakers overloaded police wires for hours.

Glendale Nursing Home required water-pumps to evacuate its flooded corridors, but patients escaped injury, police said.

Film Shows Life Story Of Singer

"The Tony Fontane Story," a film revolving around the life of a popular recording artist who gave up his career to record religious songs, will be shown at 7 p.m. tomorrow at the Eastside Church of the Nazarene, 2300 N. 24th St.



The film is a prelude to his personal appearance at the church on Sept. 1. That day he will sing at the morning service at 10:50 and at 7 p.m. The public is invited to both events.

Fontane's recording of "Cold Cold Heart" sold over a million copies. Since his conversion, he has appeared in sacred concerts throughout the United States and abroad.

He has just returned from a concert in Europe and the Holy Land.

More salt is used in the manufacture of chemicals than any other basic material.

Senate May Get Treaty In 2 Weeks

WASHINGTON (AP)—Sen. J. W. Fulbright says his foreign relations committee should be ready within two weeks to send the limited nuclear test ban treaty to the Senate floor.

There the Arkansas Democrat predicts overwhelming ratification of the ban on all but underground blasts—perhaps with less than 20 votes in opposition.

Fulbright made this forecast yesterday after Director John A. McCone of the Central Intelligence Agency told the committee he favors ratification and regards the treaty as compatible with national security.

EARLIER, Fulbright had said the vote might be 80 to 20 in favor of the pact—well over the required two-thirds majority. McCone's endorsement probably reduced the opposition still further, Fulbright told newsmen.

McCone's secret testimony rounded out the first week of committee hearings. Members of the Senate Armed Services Committee and senators who serve on the Joint Atomic Energy Committee have been sitting in.

The armed services group, meanwhile, has asked Secretary of Defense Robert S. McNamara for a statement setting forth how safeguards urged by the Joint Chiefs of Staff are to be carried out. Fulbright said he does not expect this to delay action by his committee.

McNAMARA already has given the pact his blessing, and the military chiefs have endorsed it if the ban is accompanied by certain safeguards to reduce what they term disadvantages and risks.

These safeguards include an aggressive program for nuclear weapons development through underground tests, maintenance of modern nuclear laboratory facilities, a readiness to resume atmospheric testing promptly should Russia abrogate the treaty, and improvement of techniques to detect violations.

Yesterday, the Senate preparedness subcommittee, a unit of the armed services committee, heard Gen. Curtis E. LeMay, Air Force chief of staff. Afterward, subcommittee chairman John Stennis, D-Miss., reported LeMay had supported the treaty but expressed "far more concern than the other military chiefs."

"GENERAL LeMAY placed the greatest possible emphasis on carrying out in full the reservations listed by the joint chiefs," Stennis said.

LeMay will have a chance to testify publicly on Monday before the foreign relations committee, along with Gen. Earle Wheeler, Army chief of staff, Adm. David McDonald, chief of naval operations, and Gen. David Shoup, the Marine Corps commandant.

Sen. Barry Goldwater, R-Ariz., a member of the Stennis subcommittee, told newsmen, "I just don't think the military have their hearts in this." And in a speech last night in Madison, Wis., Goldwater described the test ban pact as the first step toward a non-aggression treaty sealing Soviet domination of European satellites.

Club Re-Elects Phoenician

ALBANY, N. Y. (AP)—Keith Pennell, of Phoenix, today was re-elected president of the National Indoor Sports Club, an organization composed of physically handicapped persons.

Pennell, formerly of Warren, Ohio, was named to his second one-year term at the club's annual convention here. Some 200 members are attending the six-day gathering, which closes tomorrow.

Russians Lauded For Saving Yank

OTIS AIR FORCE BASE, Mass. (AP)—The U.S. government and an American airman had praise today for Soviet fishermen who rescued the flier from the ocean some 87 miles off Cape Cod.

Capt. Hugh Lavallee, 29, of the Massachusetts National Guard, parachuted 20,000 feet from his disabled fighter plane yesterday and was rescued by the crew of a Russian fishing vessel.

Lavallee dropped to the calm, sunlit ocean in an area where an estimated 300 Russian vessels were fishing.

The Johannes Ware was alerted to Lavallee's plight by other American fliers. A motor launch was sent three quarters of a mile where the captain was on an inflated rubber boat.

A Coast Guard helicopter hailed Lavallee from the Soviet ship. He was brought back to Otis AFB for further treatment.



David Reser (left), carrier boy for The Phoenix Gazette, and David Wilcox, substitute carrier, show that flood waters were nearly handlebar high on 71st Avenue a block south of Camelback Road. (Photo by Cecil Prather)

ARIZONA DEATHS

John D. Womack, Longtime Arizona Contractor, Dies

John David Womack, 92, pioneer owner of a construction firm here, died last night in a local nursing home.

Mr. Womack, a native of New Hermon, Tenn., operated sawmills in Tennessee and Alabama before moving to Phoenix in 1908. He was active in construction here until his retirement in 1938.

A member of the Christian Church, he lived at 1522 W. Willetta.

Surviving are four sons, Wallace H. Porter W., Andrew J., and John R., all of Phoenix; two daughters, Mrs. Horace Taylor of Clarksville, Tenn., and Mrs. Joe Beebe of Downey, Calif.; two sisters, Mrs. Virginia Wakefield of Nashville, Tenn., and Mrs. Jesse Reager of Jacksonville, Fla.; a brother, Charles K. of Sutter's Creek, Calif.; 19 grandchildren and 24 great-grandchildren.

Services will be 10 a.m. Tuesday in A. L. Moore and Sons Mortuary. Burial will be in Greenwood Memorial Park.

Allen Ray Armstrong

Gazette's Mesa Bureau
MESA—Services for Allen Ray Armstrong, 20 months, son of Mr. and Mrs. Cecil Ray Armstrong, 609 E. Bellview, were to be held today in Larry J. Melcher Mortuary.

The child died Thursday in Mesa Southside Hospital from burns suffered Aug. 4 when a can of gasoline caught fire and enveloped him.

He was a native of San Luis Obispo, Calif.

Besides his parents, he is survived by his grandparents, Mr. and Mrs. Roy C. Armstrong of Bellflower, Calif., and Mr. and Mrs. Kenneth Howard of Oxnard, Calif., and his great-grandparents, Mr. and Mrs. Henry Selliez of Mesa.

The Rev. William C. Knobloch of the First Presbyterian Church was to conduct services. Burial was to be in Mesa Cemetery.

Clara Kohl

Relatives here have received word of the death of Mrs. Clara Kohl, 75, yesterday in Cleveland, Ohio.

Mrs. Kohl has visited here the past winters at 6027 S. 11th St. She was the mother of Mrs. Betty Langley Duncan, who is employed in the library of The Phoenix Gazette and The Arizona Republic.

She was a member of the Eastern Star and taught a handicraft class at the YWCA in Cleveland.

Also surviving are another daughter, Mrs. Virginia Stehmer of Cleveland; three grandchildren; and two great-grandchildren.

Memorial service will be held Monday in Cleveland.

Mrs. Lora D. Palmer

Services for Mrs. Lora Dell Palmer, 75, resident here 52 years, will be at 12:45 p.m. Monday in A. L. Moore and Sons Mortuary.

Mrs. Palmer, a native of Carbondale, Ill., came to Phoenix from Illinois. She was a member of the Rebekah Lodge here.

She died yesterday in her home at 2327 N. 52nd St.

Survivors include her husband,

W. R.; a daughter, Mrs. K. E. Stevens of Phoenix; a brother, E. L. McKenzie of Lexington, Ky.; a sister, Mrs. Clifford Owens of Heroin, Ill.; and a grandson.

Burial will be in Greenwood Memorial Park.

Arthur Frauenthal

Services for Arthur J. Frauenthal, 78, who died Thursday in Good Samaritan Hospital, will be at 3:30 p.m. Monday in A. L. Moore and Sons Mortuary.

The Elks Lodge will officiate. Entombment will be in Greenwood Mausoleum.

Mr. Frauenthal, who lived at 126 W. Coronado, was owner of Westward Lodge at 848 N. First Ave. for 20 years. He was also a retired jeweler and optician.

A native of Heber Springs, Ark., he came to Phoenix in 1937 from Conway, Ark.

Survivors include his wife, Blanche; a daughter, Mrs. James Clark of Phoenix; a sister, Mrs. Ruth Krone of St. Louis, Mo.; and two grandchildren.

Mrs. Romine Nevett

Services for Mrs. Romine S. Nevett, 72, resident here since 1916, will be at 11:30 a.m. Monday in A. L. Moore and Sons Mortuary.

Mrs. Nevett, a native of Las Vegas, N. M., came here from Oklahoma. She died Thursday in her home at 2531 W. Morten.

Survivors include a sister, Mrs. Irene Capps of Garvin, Okla., and a cousin, Paul Conley of Phoenix.

Burial will be in Greenwood Memorial Park.

William G. Wald Sr.

Services for William Gale Wald Sr., 67, owner of the W. G. Wald and Son Tool and Dye Co. here, will be at 2 p.m. Monday in A. L. Moore and Sons Mortuary.

Mr. Wald died Thursday while on fishing trip at the O. W. Ranch at Young.

A native of Pennsylvania, he came to Phoenix 20 years ago and lived at 1830 N. 38th St. He was a member of the Phoenician Archery Club, the National Rifle Association,

and the Arizona Fly Casting Society.

Survivors include a daughter, Dorothy C. Wald and a son, William Jr., both of Phoenix; and two grandchildren.

Burial will be in Greenwood Memorial Park.

Mrs. Blanche Sinclair

Special to The Gazette

CHANDLER—Graveside services for Mrs. Blanche Sinclair, 58, who was co-owner of the Wingfoot Trailer Court here, will be at 10 a.m. Monday in Gardens of Peace Memorial Park.

Mrs. Sinclair died Thursday in Mesa Southside District Hospital.

She is survived by her husband, Salva; three sisters, Mrs. Hazel Rosebrook of Chandler, Mrs. Alice Benson of Biddeford, Maine, and Mrs. Yvonne Annotte of Bangor, Maine; and a brother, Eugene Descoeteaux of Biddeford.

Services had originally been scheduled for Tuesday. Arrangements are by Bueller Mortuary.

Arthur D. Talley

Services for Arthur D. Talley, 53, owner of a cesspool service here, will be at 10 a.m. Monday in A. L. Moore and Sons Mortuary.

Mr. Talley, a native of DeQueen, Ark., came to Phoenix 10 years ago from Los Angeles and lived at 3124 W. Buckeye Rd.

He died Wednesday in Nephis, Utah.

Surviving are his wife, Leila Mae; a daughter, Dorothy, and a son, David, both of Phoenix; and four brothers and four sisters out of state.

Burial will be in Greenwood Memorial Park.

ASU Lecturer From Institute

Special to The Gazette

TEMPE—A member of the Barrow Neurological Institute in Phoenix will serve as part-time lecturer at Arizona State University this fall.

Dr. David DeRouen Daly was formerly an associate professor at the University of Minnesota, from which he received bachelor of science, doctor of medicine and doctor of philosophy degrees. Dr. Daly was an assistant professor and instructor at the Mayo Clinic, Rochester, Minn.

Hayden railroad bridge, north of Superior, was reported washed out this morning after heavy rain.

The underpinnings of the 12-foot-high bridge were washed away, police reported. However, Hayden Junction bridge was flooded yesterday, but reported passable this morning.

Magma Copper Company reported .73 of an inch and the William Boyce Thompson Arboretum reported 1.18 inches. Silver King Creek runoff indicated heavy rain north of Superior, it was reported.

STORM

Concluded From Page One
the refugees and places to stay for the night were arranged.

Three gasoline storage tanks, weighing nearly 10 tons each, were overturned by the storm last night at a Mesa gas station causing an estimated \$2,000 to \$3,000 damage.

Stanley Gorodenski, owner of Three-G Gas Mart at 6602 E. Main, said the 6,000-gallon tanks were downhill from the building and were completely covered by dirt. He said the water must have washed down hill, washed them out and overturned them, spilling out the gasoline.

He estimated the damage.

Flood waters opened a "mystery" walled shaft at RBL Auto Sales, 5114 N. 27th Ave., and a car slipped in to the axles. The 5x5 foot shaft, walled with bricks, is 15 to 20 feet deep and in the driveway, Chris Hirlinger reported. He found the shaft when he arrived to open up the lot this morning. He said no one could identify what it was, except it was speculated it might be an old mine shaft.

In the Sunnyslope area, Civil Air Patrol volunteers—in Jeeps, not aircraft—warned residents of the build-up of flood water, 3 feet high, at 18th Avenue and Hatcher.

Newspaperboys this morning waded ankle-deep through Sunnyslope area waters, abandoning bicycles to get the newspapers through to their customers.

Ray Stevens Paving Co., 3526 N. 42nd Ave., was doing business with 8 inches of water in the office this morning.

The Ice Capades performance at the State Fairground was halted by the downpour shortly before intermission time and spectators scrambled for cars. The Linde Box Office at the Sahara Hotel announced that those attending last night's performance can exchange their tickets for any of the remaining performances. Tryouts for the ice show, scheduled to follow last night's performances, have been rescheduled for next Friday night, beginning at 11:15 p.m.

Hayden railroad bridge, north of Superior, was reported washed out this morning after heavy rain.

The underpinnings of the 12-foot-high bridge were washed away, police reported. However, Hayden Junction bridge was flooded yesterday, but reported passable this morning.

Magma Copper Company reported .73 of an inch and the William Boyce Thompson Arboretum reported 1.18 inches. Silver King Creek runoff indicated heavy rain north of Superior, it was reported.

3 Accused CIA Agents Executed

MIAMI, Fla. (AP)—Three agents of the U.S. Central Intelligence Agency were executed by a firing squad at dawn today in Las Villas Province, the Cuban radio reported.

They were identified as Rolando Mateos Paz and two brothers, Manuel and Francisco Marrero Castillo.

IN WASHINGTON the State Department declined to comment. There also was no comment from the CIA.

According to a broadcast monitored in Miami, the trio were members of an infiltration group that landed in Cuba July 22. They were trained in a sabotage school under the coaching of an American, the radio said.

THE RADIO SAID the men had been sentenced to death by a revolutionary court in Las Villas Province.

A quantity of arms, ammunition, money and other objects were seized from the group by Castro's security agents, the radio said.

It also said they carried sabotage instructions from the CIA.

Two Take Money In Store

A soft-voiced gunman and a companion today robbed Arizona Bowling Supply, 1122 E. Indian School, of an undetermined amount of money, police were told.

Margie Yetman, an employe, was alone when the men entered. The pair said they wanted to see some bowling shirts. When Miss Yetman picked up a shirt, one said, "We're here to rob you. Don't cause any trouble and won't get hurt."

Miss Yetman said, "He kept telling me not to give them any trouble, and I kept telling them I wasn't going to."

She said they took currency and some change from a cash box and fled on foot.

Tear Gas Bombing Reward Set

MONTGOMERY, Ala. (UPI)—Gov. George Wallace today offered a \$500 reward for the arrests and conviction of the person responsible for placing a tear gas bomb in a downtown Birmingham department store Thursday.

Twenty-two persons were over-come by the gas.

"We are not going to permit violence in this state by any person or persons," the governor said in a strongly-worded statement.

"I understand that innocent people and small children were injured as a result of this act.

"I oppose the use of tear gas unlawfully, as I was opposed to tear gas used on the boys and girls at the University of Mississippi by federal marshals," the governor said.

Wallace said this position was "consistent" unlike "some liberals who scream out about the Birmingham incident" but "approved the use of tear gas on Mississippi students."

One Killed, 21 Hurt In Train Collision

BETHEL, Conn. (AP)—The single-unit shuttle car lurched hard to the right. The engineer shouted, "Hold on!"

That was all the warning there was before a New Haven Railroad short-run shuttle car ripped into the rear of a caboose, last car in a 14-car freight train halted on a siding here late yesterday.

ONE WOMAN was killed and 21 persons were admitted to Danbury Hospital, four in critical condition.

Another 19 were released after treatment, which, in some cases, amounted only to examination.

The impact as the car drove

into the caboose knocked luggage, seats and passengers pell mell and ripped the wheels off both the passenger car and caboose.

RAILROAD OFFICIALS said the freight was moved onto the siding from the main track to allow the self-propelled passenger car—commonly referred to as a "Budd car"—to go by.

The switch, they said, was still open as the Budd car reached it. They were investigating today to learn why.

It was the first accident resulting in the death of a New Haven Railroad passenger since July, 1931.



Bill Rudd

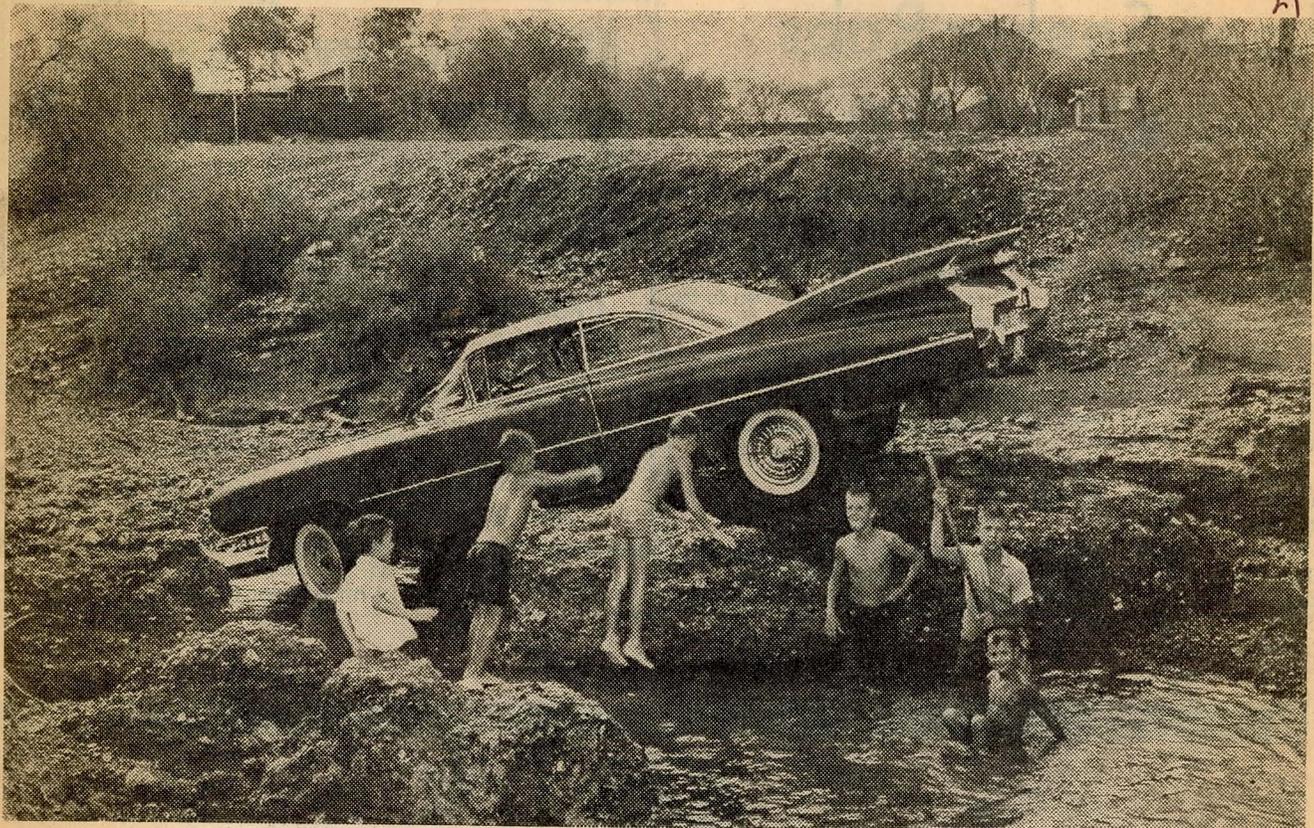
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will select the best fire and casualty insurance for your car, home or business. As a member of Standard Insurance, Bill helps you Continuing Service and helps you collect when you have a claim.

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STANDARD INSURANCE AGENCY

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Gazette Staff Photo

Floodwaters swept car two blocks down Dreamy Draw wash from 16th Street early today and it was left on rocks after

water receded. Wash is a block north of Northern Avenue. Youngsters had fun playing in water.

Republic

Flood Victims Claim Plight Being Neglected By Officials

"Governor Fannin hasn't been here. Mayor Mardian hasn't been here.

"If somebody cared, we wouldn't feel so heartsick."

A victim of Saturday morning's flood in northwest Phoenix was explaining her plight.

Mrs. Dolores Seats of 7010 W. Campbell said flying ants, earwigs, roaches and other bugs were invading her home. She added:

"SOME 100 victims of the flood held a meeting last night. We were all disappointed with the assistance we

have received. With all this foreign aid, why can't the government take care of those who need help at home?"

"The Red Cross has been the best of anyone."

Mrs. Seats said most of the home owners have no insurance to cover flood damage and many are having to use money to repair the damage that was intended to buy school clothes for their children.

Joe Weinstein of the county sanitation department said he would send a representative to advise Mrs. Seats and other

victims what the county can and cannot do.

OUTDOOR SPRAYING of the area to prevent the breeding of flies and mosquitoes is under way, Weinstein said. He expects the entire area to be covered by tomorrow night. Thursday the workers will do a re-run to cover any areas they might have missed the first time.

The problem inside the homes belongs to the homeowners and should be handled by private exterminating firms, Weinstein said. He discounted any possibility of typhoid or other dread diseases as a result of the flood.

SCORES HOMELESS IN FLOOD;

YOUTH KILLED



Sunset Drive on west side in 6300 block today resembled river as water flooded yards.

Gazette staff photo by Roy Reynolds

Police Urge Caution In Storm Area

Law officers urged caution for motorists in storm-hit Northwest Phoenix and Glendale today, as precautions were being taken in case heavy rains come again today and tomorrow as predicted.

Meanwhile, Mrs. Ruth Jensen, 7021 W. Campbell, who recently underwent leg surgery, her husband and three children and a baby sitter were rescued from their attic by a sheriff's jeep posse crew.

Also evacuated, through windows when waters reached window level, were George Langer, 4447 N. 70th Ave., his wife and two children, Bernard and Cindy, 5. They reported waters started in that area at 10 p.m. and reached flood level at midnight.

He said he reached Glendale at about 6:45 o'clock, 45 minutes later, then decided to give up and return home.

In the Prescott area, the storm struck in late afternoon, closing

roads with torrents of rain. Lightning struck six homes in the city, causing minor fires.

At the Miller Valley Southern Baptist Church, west of town, lightning struck the bedroom of the Rev. Eugene Virt, destroying most of his personal belongings. No injuries were reported.

The fence was washed down and the patio and swimming pool flooded at the home of Marlin Ayotte, 4002 N. 58th Drive. Both patio and pool

Turn to • STORM on Page 2

More Storms Threaten Valley

More flash thunderstorms today threatened the Valley, after flood water swept through Northwest Phoenix and Glendale, exacting one life.

Many families were temporarily homeless overnight, as the galloping waters damaged homes and businesses here.

Northwest Phoenix and Glendale apparently were hardest hit by spilling flood waters, several hundred subdivision homes being knee-deep and higher in water as muddy mop-ups began today. Some boat and jeep rescues were made by lawmen.

GLOBE AND Prescott were among other cities sharply struck by heavy thunder-showers.

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Sheriff's Capt. Robert Heck declared the flood the worst in his 33-year recollection here.

HECK ESTIMATED a solid square mile was covered by water in Northwest Phoenix to 3½-feet in houses in some instances and, on some streets, only the tops of several cars were showing at flood peak.

He reported some 40 persons were bedded down at a filling station at 67th Avenue and Indian School, where Salvation Army and other units set up a rescue station. Some 75 persons assisted the rescue operation, while more than 100 persons were brought there as the flooding progressed.

RED CROSS GIVES HELP

More than 30 persons have received emergency assistance from the American Red Cross disaster services since floods struck northwest Phoenix last night, John Rhuart, vice chairman of the Maricopa County Red Cross reported today.

The Red Cross has provided food, clothing, temporary housing and emergency medical assistance. Rhuart urged all families needing help to call at the Red Cross office at 329 N. Third Ave. The phone number is ALpine 8-7861.

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Cave Creek Road north of Sunnyslope, and Country Club Drive at the Salt River were reported to be in bad shape today by the

8/16/63

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Full Page of Flood Pictures on Page 3

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Bloated Grand Canal burst over banks just southwest of Indian School and rolled into nearby yards on Sunset Drive. Fences were among the casualties along the way and scores of homes were inundated. Massive clean-up job was under way today. Weatherman was predicting more of same.

Rare Sights In The Valley

Gazette staff photos by Roy Reynolds and Dick Thomas



Home of Mrs. Larry Bauer, 6343 W. Sunset Drive, was flooded and family spent night in camper that was just about floor-board deep in water. Floodwaters were waist deep in most of the area.



Semi-tractor driven and owned by George Looney (right) hit washout in front of 4111 N. 35th Ave., and was buried axle deep. Vehicle was loaded with bird seed. Several vehicles were stranded in the deep water.



Thompson, attendant at Maryvale Chevron station, 51st Avenue and Indian School, was open for business as usual today, but ankle-deep water kept motorists away. Water flooded hundreds of homes and places of businesses, mostly in the northwest and western sections of Valley.



Mrs. James Masters, 4801 N. 71st Ave., and daughter, Lily Pauline, 11 months, inspect neighborhood flood damage. Picture was taken on 71st Avenue and Mariposa.



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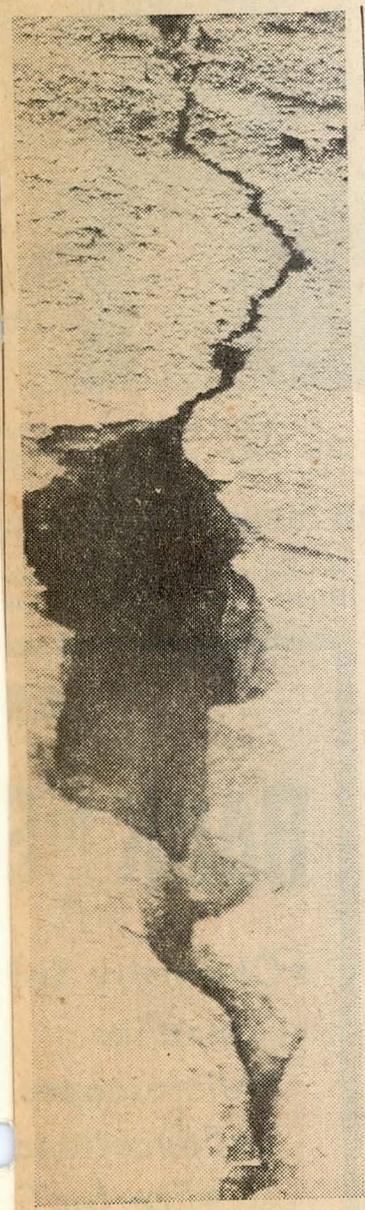
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STORM DAMAGE — Heavy rain Friday night appeared to have exposed an underground fault that created a crack across Highway 101 east of the Bush Highway, Saturday morning. Photo at left shows crevice just south of highway and right photo shows

Valley Drenched By Rains

A HEAVY thunderstorm barrage battered the Valley last night while Prescott recovered from a storm that dumped 4 inches of rain on that city.

The Valley storm sent floodwater racing along streets and river beds and swirling through desert homes.

The Glendale Nursing Home had water rushing through its corridors early this morning. The city dispatched equipment to pump out the water. Patients were reported safe.

Rain was still falling in Mesa and Glendale early this morning. Grand Avenue through Glendale was impassable, and traffic was being rerouted.

Generally, it was the heaviest rainstorm of the summer for the Valley.

Arizona 60-70 between Mesa and Apache Junction water lapped hubcap deep.

No injuries were reported. Property damage appeared minor in most areas although a number of homes were reported swamped west of Apache Junction.

Water splashed over curbs in downtown Phoenix. Yards were flooded and many homeowners marooned.

The sheriff's office reported water running 2 feet deep in the Agua Fria, west of Glendale, slowing traffic on the river-bottom highways.

Sections of Cave Creek Road were under water and traffic stopped.

The Weather Bureau said the storm represented the heaviest concentration of rain and clouds reported over the state this year.

The bureau predicted that a storm potential would linger in all sections of the state through tonight. Dangers of flash flooding existed, making driving hazardous, it added.

THE HEAVIEST rainfall of the day was reported at Prescott where to back-to-back storms closed 20 streets within the city limits. The Globe-Miami area and Payson also were soaked.

The storm that moved into the Valley about 9 p.m. had marched steadily all day across the state from New Mexico.

Great bolts of lightning heralded the storm approach.

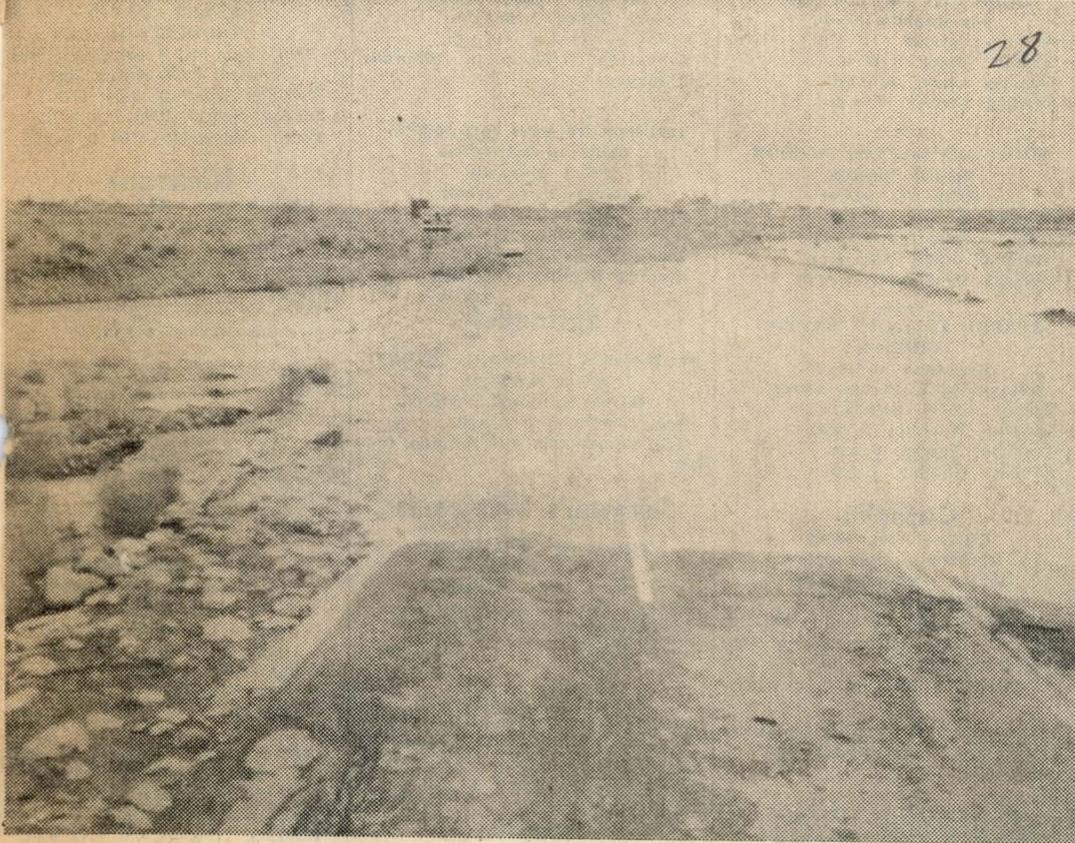
In Glendale along 58th Drive, water sloshed over the curbs and ran into stores and across lawns.

(Continued on Page 9, Col. 2)

REPUBLIC 8-17-63

MESA TRIBUNE

Bush-Junction Area Hard Hit by Storm



28

Rainfall Is Near 2 Inches

A severe thunderstorm dumped nearly two inches of rain in eastern areas of the Salt River Valley, causing heavy damage to homes and roads.

The area from Bush Highway eastward to the Maricopa-Pinal County line was among the hardest hit, residents report.

An unofficial rain gauge maintained by George Theodosen of Dreamland Villa, recorded 1.74 inches of rain Friday night.

The Mesa city plant measured 1.09 inches from Friday morning until this morning and the University of Arizona Experimental Farm on W. Main St. had .68 inches during the same period.

Rains flooded homes between Mesa and Apache Junction, filled dips along U.S. 60-70 and turned desert washes into raging streams Friday night. Hardest rain fell between 9 p.m. and about 11 p.m.

Damage Continues

Serious damage was reported in many areas this morning as an aftermath of the storm. A motorist reported that a crack had formed across Highway 60-70 near Mountain View Memorial Park, east of Bush Highway.

Eastbound traffic was being routed on one lane around 10 a.m. today. The crack widened to three feet south of the highway and was about 12 feet deep. The motorist told The Tribune that the crack then narrowed to about four inches but deepened considerably as it coursed to the south.

Stanley Gorodenski reported that a 3,000-gallon gasoline tank was floated above ground this morning by underground water at his service station at 6602 E. Main St. just east of Bush Highway.

Newly paved roads in the Desert Wells area were inundated and were covered with a heavy layer of silt this morning, residents reported. The roads have not been dedicated.

Other residents reported the brunt of heavy rain hit between Twin Knolls and the Pinal County line. Many desert roads in that area were washed out by the storm, they reported.

Mesa Damage Light

Although Mesa recorded heavy rains—more than an inch on the east side and tapering off to about a half inch on the west—little storm damage was reported. Several main streets were blocked Friday night, however, as storm sewers backed up.

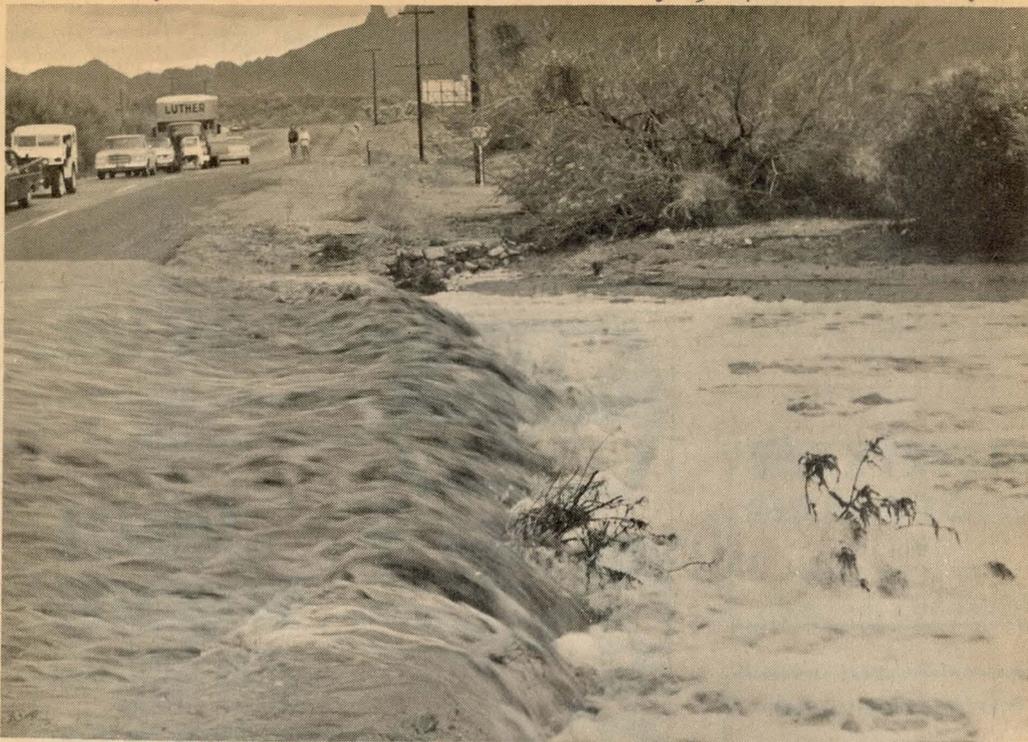
HIGHWAY FLOODED — Arizona Highway patrolmen blocked off N. Country Club Dr. at the Salt River bed this morning when flowing water made the "fording place" impassable. A depth marker along side the highway was washed away by water, motorists report. Heavy rains hit the area Friday night.

Flood Study Set By County Unit

PHOENIX (UPI) — The Maricopa County Flood Control Advisory Board has announced plans for a study of the Glendale and West Phoenix areas hit by flooding last month.

County flood control engineer John Lowry said several alternate flood protection plans will be studied before recommendations are made to the board.

9-12-68 MESA TRIBUNE



TWICE IN LESS than a week, normally dry and innocent Week's Wash was a roaring river. Last Thursday night heavy storm in the Superstitions created a flash flood condition that brought water roaring down the wash 40 feet wide and about two feet deep. Another storm, this one



in the daytime, repeated the flooding action Tuesday. Drivers on highway 88 found their way blocked where Week's Wash crosses the road about three miles from Apache Junction. These photos, taken as the Tuesday flood subsided, show the extent of the rampaging water. At the top, the rushing water pours over the highway embankment. In the bottom photo, two local cyclists think better of crossing after testing the strength of the current. They are Mike McGuckin (driver) and Frankie Hemberger. The center photo shows a daring driver from Idaho risking the crossing--successfully. By this time, the torrent had subsided somewhat and some of the bolder autoists made the crossing.

Floods Force Scores To Flee Their Homes; Glendale Youth Killed



Gazette staff photos by Roy Reynolds

Sunset Drive on west side in 6300 block today resembled river as flash flood inundated yards and sent water swirling into many homes.

More Storms Predicted Here

Cascading torrents of flood water swirled around the Valley overnight, leaving dozens temporarily homeless and one dead.

More flash thunderstorms were predicted by the U.S. weatherman.

THE FLOOD brought untold thousands of dollars of damage to homes and businesses.

Northwest Phoenix and Glendale apparently were hardest hit by spilling flood waters, several hundred subdivision homes being knee-deep and higher in water as muddy mop-ups began today.

Globe and Prescott were among other cities sharply struck by heavy thundershowers.

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Full Page of Flood Pictures on Page 3

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FLOOD FAILS TO DAMPEN JUNKET

Arizona House Speaker W. B. Barkley, D-Maricopa, is a Glendale resident and was in the center of the flood west-side area this morning.

Barkley was due to take off at 8 o'clock from Sky Harbor Airport with a group of nine senators and six other representatives for Honolulu and a five-day convention of the National Council of State Governments.

He had to run for the plane--

periods were responsible for road washouts in numerous places:

Cave Creek Road north of Sunnyslope, and Country Club Drive of Apache Junction, were reported closed at noon today by the sheriff's office. But other major county roads were open.

Grand Avenue north of 51st Avenue probably was the heaviest-traffic highway knocked out by the storm. It was reopened this morning.

The highway patrol reported State Highway 88, 12 miles north of Apache Junction, was washed out earlier today, later reopened. The Beeline Highway near the Verde River was strewn with rock and debris, but passable according to latest reports, with all other major state highways open, the patrol reported.

State highway maintenance crews were out all night bringing roads back to operable condition.

THE VALLEY storm situation was characterized by:

Stranded motorists, especially in Northwest Phoenix.

Extensive property damage to homes and Glendale area businesses.

A few minor injuries, but strangely not many major ones, police say.

Trash floating in washes, including trees.

CRIME SUBSIDED in Phoenix during the storm, police say.

Maybe his rain gauge was off, O. E. Gillette of 7834 N. 59th Ave., reported, but it said 5 inches, the greatest amount since 1895, when he came here.

THE U.S. weatherman predicted occasional showers and thundershowers will continue today and tomorrow during afternoon and evening hours in the Valley, with cloudiness and scattered showers in other parts of state, particularly mountain areas tonight and tomorrow.

Flash flood warnings were noted, suggesting considerable caution on the parts of vacationers and other motorists.

Homes under construction at 70th Avenue and Campbell were filled with water, the sheriff's office reported. Widespread reports of similar subdivision floodings were recorded.

Sheriff Cal Boies called out 75 Jeep possemen about 6 p.m. yesterday, and most deputies worked double shifts as storm trouble mounted.

BOTH ARIZONA and Grand canals overflowed, the Grand near 59th Avenue overflowing about midnight. By 1 and 2 a.m., the calls from flooded home owners

Turn to FLOODS on Page 2

Blast-Safe Cable To Cross State

By BARBARA WEST AND WILLIAM HOYT The Arizona Daily Sun

FLAGSTAFF (AP) — Construction is under way across northern Arizona on a multimillion-dollar segment of a blast-resistant communications cable that will run deep underground from coast to coast, the Arizona Daily Sun learned today.

The project, mounted quietly by the Bell Telephone Co., involved an investment by Bell of more than \$200 million. It is designed to provide transcontinental communications that will be completely calamity proof, up to and including any and all effects of a nuclear explosion short of a direct hit.

MUCH OF the project is considered classified, but there are facets which can be revealed without jeopardizing security, officials of the American Telephone and Telegraph Co. and its regional affiliate, Mountain States Telephone and Telegraph Co., said.

The new subterranean system will bypass all large cities and major, potential target areas, and involves nearly 4,000 miles of coaxial cable, more than 900 intermediate amplifier stations and nine communications centers linking it to existing conventional facilities.

THE BURIED cross-continent system will transmit telephone

calls, data and other communications and will interconnect with existing microwave and coaxial express routes," a Mountain States official explained.

"These cross the nation and include bypass routes around potential target areas.

"The cable is being buried deep underground, and amplifier and terminal equipment will be housed in reinforced concrete buildings protected by a thick earth cover. Manned stations are protected from radioactive fallout."

FOUR POWER feed stations for the "hardened" cable system are being constructed in northern Arizona—in the general vicinities of Flagstaff, Holbrook, Seligman and Kingman.

Each of these stations will have one floor and a mezzanine and each will require the excavation of approximately 10,000 cubic yards of earth. Approximately 300 tons of steel and 2,400 cubic yards of concrete will be used in the construction of each amplifier unit.

Signs Hint At New Rail Rift

WASHINGTON (UPI) — Labor Secretary W. Willard Wirtz attempted today to nail down a tentative agreement for arbitration of key issues in the railroad dispute amid signs of new labor-management differences.

Government officials indicated they were not going to relax until both sides had made an agreement concerning all issues in the snarled dispute.

Heads of five rail unions threw a snag into the peace talks by calling for settlement of secondary issues before an arbitration board ruled on whether firemen are needed on diesels and on the size of train crews.

The railroads have insisted that the manning problems be settled before they turn their attention to rates over pay rates, self-propelled equipment, yard and road crew jurisdiction and other matters.

Cold Drugs Face Ban From Market

WASHINGTON (UPI) — The Food and Drug Administration proposed today to ban a large number of prescription drugs prevalent in the treatment of the common cold.

Under the proposed regulation, these prescriptions, frequently used in the treatment of colds would be outlawed. Manufacturers would be prevented from making them and they would be unavailable to doctors.

THE ORDER would have no effect on the many cold remedies sold at drugstores.

The proposal published in the Federal Register, would end the use of antibiotics when prescribed in combination with analgesics, antihistamines, decongestants, and caffeine.

It would remove from the market all other antimicrobial agents—such as the sulfa drugs—when used in combination with the analgesics, antihistamines, decongestants and caffeine.

RED CROSS GIVES HELP

More than 20 persons have received emergency assistance from the American Red Cross disaster services since floods struck northwest Phoenix last night, John Rhuart, vice chairman of the Maricopa County Red Cross reported today.

The Red Cross has provided food, clothing, temporary housing and emergency medical assistance. Rhuart urged all families needing help to call at the Red Cross office at 329 N. Third Ave. The phone number is ALpine 8-7861.

Airliner, 19 Aboard, Overdue

YOKOHAMA, Japan (UPI) — A chartered Japanese four-engine airliner with 19 persons aboard was missing off the coast of central Japan today and is feared to have crashed. No Americans were believed aboard.

The plane was chartered by a group of Japanese businessmen for a flight from Hachijo, one of the "Seven Isles of Izu," a popular sea resort region off the coast of Japan's main island of Honshu.

OUT OF THE STORM

Police Urge Caution In Rain-Swept Areas

Law officers urged caution for motorists in storm-hit Northwest Phoenix and Glendale today, as precautions were being taken in case heavy rains come again today and tomorrow as predicted.

Meanwhile, Mrs. Ruth Jensen, 7021 W. Campbell, who recently underwent leg surgery, her husband and three children and a baby sitter were rescued from their attic by a sheriff's jeep posse crew.

ALSO EVACUATED, through windows, when waters reached window level, were George Langer, 447 N. 70th Ave., his wife, and two children, Bernard 11, and Cindy, 5. They reported storms started in that area about 9 p.m. and reached flood peak about midnight.

Harry Masunaga, 3221 E. Baseline, said today he left

home for Los Angeles, crisscrossing west side streets in an attempt to avoid stalling in deep water.

He said he reached Glendale at about 6:45 o'clock, 45 minutes later, then decided to give up and return home.

In the Prescott area, the storm struck in late afternoon, closing roads with torrents of rain. Lightning struck six homes in the city, causing minor fires.

At the Miller Valley Southern Baptist Church, west of town, lightning struck the bedroom of the Rev. Eugene Virt, destroying most of his personal belongings. No injuries were reported.

The fence was washed down and the patio and swimming

2 Die, 50 Hunted As Ferry Sinks

NAHA, Okinawa (AP)—A ferry boat believed carrying as many as 240 persons nawa today and 185 persons an intense air-sea operation.

Two persons were known dead and the remainder were missing.

Authorities here said the vessel's manifest listed 199 passengers and crewmen, but Okinawan police reports said about 40 more passengers had boarded the ferry just before departure and were not carried on the manifest.

THE RESCUE included four American servicemen and officials said information presently available indicated they were the only Americans aboard the ferry.

Twenty-nine persons were rescued from waters off an island by U.S. military helicopters and another 156 persons were picked up by surface craft, authorities said.

U.S. Military aircraft, including helicopters, joined fishing boats in the rescue operation.

LOCAL AUTHORITIES said they had the last names of Brinkwater, Ostermiller, Brancroft, and Nixon for the four American servicemen rescued. They said they had no first names or hometowns immediately.

Shannon McCune, U.S. civil administrator for the Ryukyus, termed the success of the rescue operation "amazing."

WEATHER

United States Weather Bureau Sky Harbor Airport

FORECAST

Occasional afternoon and evening thundershowers are forecast for today and tomorrow in the valley. Not much change in temperature is indicated.

TEMPERATURES And Relative Humidity

Table with columns for TODAY and YESTERDAY, and rows for T. H. and P. M. temperatures and relative humidity.

YESTERDAY

Table with columns for P. M. and T. H. temperatures and relative humidity for yesterday.

U.S. weather map, table Page 10

pool flooded at the home of Marlin Ayotte, 4002 N. 58th Drive. Both patio and pool were mud-filled today, the family reported.

"Water all over out here" is how West side police departments described the Tolleson, Goodyear, Litchfield Park, Avondale and Buckeye areas.

Tolleson police reported water damage to homes along 91st Avenue and 91st Drive between Van Buren and Harrison when a ditch in that area overflowed.

Litchfield Park police said major damage was near 67th Avenue and Indian School, where power lines were down, homes flooded, roads damaged and strewn with debris.

Water in Buckeye was at curb level, but no damage was reported by police.

Driest West side tale was that of the Avondale Police Department which reported no damage and the town's streets were drying out early this morning.

A Red Cross unit set up headquarters at the Blakely service station at 6655 W. Indian School to help families flooded out of their homes in the neighborhood of 70th Avenue and 70th Drive near Campbell. Coffee was served Turn to STORM on Page 2

Rain, Hail, Wind Belt Midwest Area

CHICAGO (AP)—Rain, hail and winds of tornadic velocity belted the nation's midsection today as a week of unseasonable coolness came to an end.

A storm described by witnesses as a tornado zipped through a South Central Wisconsin camping resort late last night, injuring at least 13 persons, killing several cattle and toppling a score of horse trailers and cottages.

OFFICIALS in Columbia County said the 30-minute storm struck while some 300 campers were bedding down for the night at Crystal Lake near Madison. A community fire chief estimated the storm caused millions of dollars of damage.

Other portions of the Midwest received rainfall, but the flanking

sectors of the country enjoyed a dry, sunny day.

One inch of hail, described the size of a marble, covered the ground in Lake Geneva, Wis.

RAINFALL was heaviest in the Upper Great Lakes region. The nip of fall bit some Northern areas. Greenville, Maine, recorded a low temperature of 36 degrees during the night. Bemidji and International Falls, both in Minnesota, had 38. Duluth, Minn., and Reno, Nev., had 41.

Temperatures in the 40s and 50s prevailed in the New England, Upper Mississippi Valley and West Coast regions. The 60s were common over the Ohio Valley and Northern Plains and elsewhere the 70s and 80s made for a balmy day.

Bracero Labor Extension Seen

NATIONAL

Two California lawmakers believe outlook is bright for extension of the Mexican farm labor bill, but warn that a House-Senate compromise is necessary to make the Bracero program effective. Page 4.

★ ★ ★

Gremlins in space provide the only explanation by two scientists for the mysterious blackout and rejuvenation of electronic equipment on four U.S. satellites within the last year.

★ ★ ★

The mobile classroom has become a vehicle of racial trouble in Chicago, where objectors have staged violent protests against its use as reflecting a policy of racial segregation.

★ ★ ★

Miss Iceland, a blonde with the poise of a princess—but with the dewy freshness of a country girl in her smile—is the beauty whom judges selected in Long Beach, Calif., as Miss International of 1964. Page 10.

INTERNATIONAL

Ex-dictator Marcos Perez Jimenez is flown from luxurious exile in Florida and placed in an air-conditioned cell to face charges of embezzling at least \$13 million during his six-year rule of Venezuela. Page 4.

★ ★ ★

British police urge the public to join in a mammoth treasure hunt for the rest of the \$7 million loot from the great train robbery.

★ ★ ★

Soviet Premier Khrushchev is believed to be under pressure to reach new agreements with the West on reducing the dangers of war.

ARIZONA

Phoenix woman operates old-fashioned boarding house. Second Front Page.

★ ★ ★

Top awards presented Arizona Army National Guard at Governor's Day ceremony at Ft. Huachuca. Second Front Page.

| | | | | | |
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FLASH FLOODS

Concluded From Page One

ers began pouring into police and sheriff's offices.

As-much as 4 feet of water was reported in some county homes.

Sheriff's deputies believe the hardest-hit area was that bounded by 63rd and 71st avenues just north of Indian School, and generally, north of the Grand Canal.

The Eastern Canal broke its banks in at least four locations between Baseline and Southern Avenue. Roads in Camp Creek and Carefree were among numerous ones closed by flooding.

SHERIFF'S OFFICE received so many calls during the height of storm that they lost track and halted assigning case numbers, simply dispatching officers upon call.

Glendale police received calls of more than 60 cars stalled.

"We thought we'd have to send out a boat patrol at one time," as the flooding increased, a Glendale officer said.

Two ambulances were halted by rains and rescued by Glendale police and wreckers, officers said.

TELEPHONE calls from flooded homemakers overloaded police wires for hours.

Glendale Nursing Home required water-pumps to evacuate its flooded corridors, but patients escaped injury, police said.

Film Shows Life Story Of Singer

"The Tony Fontane Story," a film revolving around the life of a popular recording artist who gave up his career to record religious songs, will be shown at 7 p.m. tomorrow at the Eastside Church of the Nazarene, 2300 N. 24th St.

The film is a prelude to his personal appearance at the church on Sept. 1. That day he will sing at the morning service at 10:50 and present a sacred concert at 7 p.m. The public is invited to both events.

Fontane's recording of "Cold Cold Heart" sold over a million copies. Since his conversion, he has appeared in sacred concerts throughout the United States and abroad.

He has just returned from a concert in Europe and the Holy Land.

More salt is used in the manufacture of chemicals than any other basic material.

Canate May Get Treaty In 2 Weeks

WASHINGTON (AP)—Sen. J. W. Fulbright says his foreign relations committee should be ready within two weeks to send the limited nuclear test ban treaty to the Senate floor.

There the Arkansas Democrat predicts overwhelming ratification of the ban on all but underground blasts—perhaps with less than 20 votes in opposition.

Fulbright made this forecast yesterday after Director John A. McCone of the Central Intelligence Agency told the committee he favors ratification and regards the treaty as compatible with national security.

EARLIER, Fulbright had said the vote might be 80 to 20 in favor of the pact—well over the required two-thirds majority. McCone's endorsement probably reduced the opposition still further, Fulbright told newsmen.

McCone's secret testimony rounded out the first week of committee hearings. Members of the Senate Armed Services Committee and senators who serve on the Joint Atomic Energy Committee have been sitting in.

The armed services group, meanwhile, has asked Secretary of Defense Robert S. McNamara for a statement setting forth how safeguards urged by the Joint Chiefs of Staff are to be carried out. Fulbright said he does not expect this to delay action by his committee.

McNAMARA already has given the pact his blessing, and the military chiefs have endorsed it if the ban is accompanied by certain safeguards to reduce what they term disadvantages and risks.

These safeguards include an aggressive program for nuclear weapons development through underground tests, maintenance of modern nuclear laboratory facilities, a readiness to resume atmospheric testing promptly should Russia abrogate the treaty, and improvement of techniques to detect violations.

Yesterday, the Senate preparedness subcommittee, a unit of the armed services committee, heard Gen. Curtis E. LeMay, Air Force chief of staff. Afterward, subcommittee chairman John Stennis, D-Miss., reported LeMay had supported the treaty but expressed "far more concern than the other military chiefs."

"GENERAL LeMAY placed the greatest possible emphasis on carrying out in full the reservations listed by the joint chiefs," Stennis said.

LeMay will have a chance to testify publicly on Monday before the foreign relations committee, along with Gen. Earle Wheeler, Army chief of staff, Adm. David McDonald, chief of naval operations, and Gen. David Shoup, the Marine Corps commandant.

Sen. Barry Goldwater, R-Ariz., a member of the Stennis subcommittee, told newsmen, "I just don't think the military have their hearts in this." And, in a speech last night in Madison, Wis., Goldwater described the test ban pact as the first step toward a non-aggression treaty sealing Soviet domination of European satellites.

ALBANY, N. Y. (AP)—Keith Pennell, of Phoenix, today was re-elected president of the National Indoor Sports Club, an organization composed of physically handicapped persons.

Pennell, formerly of Warren, Ohio, was named to his second one-year term at the club's annual convention here. Some 200 members are attending the six-day gathering, which closes tomorrow.

Russians Lauded For Saving Yank

OTIS AIR FORCE BASE, Mass. (AP)—The U.S. government and an American airman had praise today for Soviet fishermen who rescued the flier from the ocean some 87 miles off Cape Cod.

Capt. Hugh Lavallee, 29, of the Massachusetts National Guard, parachuted 20,000 feet from his plane and was rescued by the crew of a Russian fishing vessel.

"They were extremely friendly," Lavallee said. "No one spoke English fluently, but I was able to communicate with them. They all shook my hand several times and kept saying 'peace.' I just smiled and thanked them."

LAVALLEE'S gratitude was matched by Rear Adm. Chester L. Harding, commandant of the First Coast Guard District. He sent a message to the rescue ship, Johannes Ware, reading in part: "Your prompt action . . . is greatly appreciated."



David Reser (left), carrier boy for The Phoenix Gazette, and David Wilcox, substitute carrier, show that flood waters were nearly handlebar high on 71st Avenue a block south of Camelback Road. (Photo by Cecil Prather)

ARIZONA DEATHS

John D. Womack, Longtime Arizona Contractor, Dies

John David Womack, 92, pioneer owner of a construction firm here, died last night in a local nursing home.

Mr. Womack, a native of New Hermon, Tenn., operated sawmills in Tennessee and Alabama before moving to Phoenix in 1908. He was active in construction here until his retirement in 1938.

A member of the Christian Church, he lived at 1522 W. Willetta.

Surviving are four sons, Wallace H., Porter W., Andrew J., and John R., all of Phoenix; two daughters, Mrs. Horace Taylor of Clarksville, Tenn., and Mrs. Joe Beebe of Downey, Calif.; two sisters, Mrs. Virginia Wakefield of Nashville, Tenn., and Mrs. Jesse Reagor of Jacksonville, Fla.; a brother, Charles K. of Sutter's Creek, Calif.; 19 grandchildren and 24 great-grandchildren.

Services will be 10 a.m. Tuesday in A. L. Moore and Sons Mortuary. Burial will be in Greenwood Memorial Park.

Allen Ray Armstrong

Gazette's Mesa Bureau

MESA—Services for Allen Ray Armstrong, 20 months, son of Mr. and Mrs. Cecil Ray Armstrong, 609 E. Bellview, were to be held today in Larry J. Melcher Mortuary.

The child died Thursday in Mesa Southside Hospital from burns suffered Aug. 4 when a can of gasoline caught fire and enveloped him.

He was a native of San Luis Obispo, Calif.

Besides his parents, he is survived by his grandparents, Mr. and Mrs. Roy C. Armstrong of Bellflower, Calif., and Mr. and Mrs. Kenneth Howard of Oxnard, Calif., and his great-grandparents, Mr. and Mrs. Henry Selliez of Mesa.

The Rev. William C. Knobloch of the First Presbyterian Church was to conduct services. Burial was to be in Mesa Cemetery.

Clara Kohl

Relatives here have received word of the death of Mrs. Clara Kohl, 75, yesterday in Cleveland, Ohio.

Mrs. Kohl has visited here the past winters at 6027 S. 11th St. She was the mother of Mrs. Betty Langley Duncan, who is employed in the library of The Phoenix Gazette and The Arizona Republic.

She was a member of the Eastern Star and taught a handcraft class at the YWCA in Cleveland.

Also surviving are another daughter, Mrs. Virginia Stechmeyer of Cleveland; three grandchildren; and two great-grandchildren.

Memorial service will be held Monday in Cleveland.

Mrs. Lora D. Palmer

Services for Mrs. Lora Dell Palmer, 75, resident here 52 years, will be at 12:45 p.m. Monday in A. L. Moore and Sons Mortuary.

Mrs. Palmer, a native of Carbondale, Ill., came to Phoenix from Illinois. She was a member of the Rebekah Lodge here.

She died yesterday in her home at 2327 N. 52nd St.

Survivors include her husband,

W. R.; a daughter, Mrs. K. E. Stevens of Phoenix; a brother, E. L. McKenzie of Lexington, Ky.; a sister, Mrs. Clifford Owens of Heron, Ill.; and a grandson.

Burial will be in Greenwood Memorial Park.

Arthur Frauenthal

Services for Arthur J. Frauenthal, 78, who died Thursday in Good Samaritan Hospital, will be at 3:30 p.m. Monday in A. L. Moore and Sons Mortuary.

The Elks Lodge will officiate. Entombment will be in Greenwood Mausoleum.

Mr. Frauenthal, who lived at 126 W. Coronado, was owner of Westward Lodge at 848 N. First Ave. for 20 years. He was also a retired jeweler and optician.

A native of Heber Springs, Ark., he came to Phoenix in 1937 from Conway, Ark.

Survivors include his wife, Blanche; a daughter, Mrs. James Clark of Phoenix; a sister, Mrs. Ruth Krone of St. Louis, Mo.; and two grandchildren.

Mrs. Romine Nevett

Services for Mrs. Romine S. Nevett, 72, resident here since 1916, will be at 11:30 a.m. Monday in A. L. Moore and Sons Mortuary.

Mrs. Nevett, a native of Las Vegas, N. M., came here from Oklahoma. She died Thursday in her home at 2531 W. Morten.

Survivors include a sister, Mrs. Irene Capps of Garvin, Okla., and a cousin, Paul Conley of Phoenix.

Burial will be in Greenwood Memorial Park.

William G. Wald Sr.

Services for William Gale Wald Sr., 67, owner of the W. G. Wald and Son Tool and Dye Co. here, will be at 2 p.m. Monday in A. L. Moore and Sons Mortuary.

Mr. Wald died Thursday while on fishing trip at the O. W. Ranch at Young.

A native of Pennsylvania, he came to Phoenix 20 years ago and lived at 1830 N. 38th St. He was a member of the Phoenician Archery Club, the National Rifle Association,

and the Arizona Fly Casting Society.

Survivors include a daughter, Dorothy C. Wald and a son, William Jr., both of Phoenix; and two grandchildren.

Burial will be in Greenwood Memorial Park.

Mrs. Blanche Sinclair

Special to The Gazette

CHANDLER—Graveside services for Mrs. Blanche Sinclair, 58, who was co-owner of the Wingfoot Trailer Court here, will be at 10 a.m. Monday in Gardens of Peace Memorial Park.

Mrs. Sinclair died Thursday in Mesa Southside District Hospital.

She is survived by her husband, Salva; three sisters, Mrs. Hazel Rosebrook of Chandler, Mrs. Alice Benson of Biddeford, Maine, and Mrs. Yvonne Annotte of Bangor, Maine; and a brother, Eugene Descoteaux of Biddeford.

Services had originally been scheduled for Tuesday. Arrangements are by Bueler Mortuary.

Arthur D. Talley

Services for Arthur D. Talley, 53, owner of a cesspool service here, will be at 10 a.m. Monday in A. L. Moore and Sons Mortuary.

Mr. Talley, a native of DeQueen, Ark., came to Phoenix 10 years ago from Los Angeles and lived at 3124 W. Buckeye Rd.

He died Wednesday in Neph, Utah.

Surviving are his wife, Leila Mae; a daughter, Dorothy, and a son, David, both of Phoenix; and four brothers and four sisters out of state.

Burial will be in Greenwood Memorial Park.

ASU Lecturer From Institute

SPECIAL TO THE GAZETTE

TEMPE—A member of the Barrow Neurological Institute in Phoenix will serve as part-time lecturer at Arizona State University this fall.

Dr. David DeRouen Daly was formerly an associate professor at the University of Minnesota, from which he received bachelor of science, doctor of medicine and doctor of philosophy degrees. Dr. Daly was an assistant professor and instructor at the Mayo Clinic, Rochester, Minn.

Hayden railroad bridge, north of Superior, was reported washed out this morning after heavy rain.

The underpinnings of the 12-foot-high bridge were washed away, police reported. However, Hayden Junction bridge was flooded yesterday, but reported passable this morning.

Magma Copper Company reported .73 of an inch and the William Boyce Thompson Arboretum reported 1.18 inches. Silver King Creek runoff indicated heavy rain north of Superior, it was reported.

The switch, they said, was still open as the Budd car reached it. They were investigating today to learn why.

It was the first accident resulting in the death of a New Haven Railroad passenger since July, 1931.

The impact as the car drove

STORM

Concluded From Page One

the refugees and places to stay for the night were arranged.

Three gasoline storage tanks, weighing nearly 10 tons each, were overturned by the storm last night at a Mesa gas station causing an estimated \$2,000 to \$3,000 damage.

Stanley Gorodenski, owner of Three-G Gas Mart at 6602 E. Main, said the 6,000-gallon tanks were downhill from the building and were completely covered by dirt. He said the water must have washed down hill, washed them out and overturned them, spilling out the gasoline.

He estimated the damage.

Flood waters opened a "mystery" walled shaft at RBL Auto Sales, 5114 N. 27th Ave., and a car slipped in to the axles. The 5x5 foot shaft, walled with bricks, is 15 to 20 feet deep and in the driveway, Chris Hirlinger reported. He found the shaft when he arrived to open up the lot this morning. He said no one could identify what it was, except it was speculated it might be an old mine shaft.

In the Sunnyslope area, Civil Air Patrol volunteers—in Jeeps, not aircraft—warned residents of the build-up of flood water, 3 feet high, at 18th Avenue and Hatcher.

Newspaperboys this morning waded ankle-deep through Sunnyslope area waters, abandoning bicycles to get the newspapers through to their customers.

Ray Stevens Paving Co., 3526 N. 42nd Ave., was doing business with 8 inches of water in the office this morning.

The Ice Capades performance at the State Fairground was halted by the downpour shortly before intermission time and spectators scrambled for cars. The Linde Box Office at the Sahara Hotel announced that those attending last night's performance can exchange their tickets for any of the remaining performances. Tryouts for the ice show, scheduled to follow last night's performances, have been rescheduled for next Friday night, beginning at 11:15 p.m.

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3 Accused CIA 'Agents Executed

MIAMI, Fla. (AP)—Three agents of the U.S. Central Intelligence Agency were executed by a firing squad at dawn today in Las Villas Province, the Cuban radio reported.

They were identified as Rolando Mateos Paz and two brothers, Manuel and Francisco Marrero Castillo.

IN WASHINGTON the State Department declined to comment. There also was no comment from the CIA.

According to a broadcast monitored in Miami, the trio were members of an infiltration group that landed in Cuba July 22. They were trained in a sabotage school under the coaching of an American, the radio said.

THE RADIO SAID the men had been sentenced to death by a revolutionary court in Las Villas Province.

A quantity of arms, ammunition, money and other objects were seized from the group by Castro's security agents, the radio said.

It also said they carried sabotage instructions from the CIA.

Two Take Money In Store

A soft-voiced gunman and a companion today robbed Arizona Bowling Supply, 1122 E. Indian School, of an undetermined amount of money, police were told.

Margie Yetman, an employee, was alone when the men entered.

The pair said they wanted to see some bowling shirts. When Miss Yetman picked up a shirt, one said, "We're here to rob you. Don't cause any trouble and we won't get hurt."

Miss Yetman said, "He kept telling me not to give them any trouble, and I kept telling them I wasn't going to."

She said they took currency and some change from a cash box and fled on foot.

Tear Gas Bombing Reward Set

MONTGOMERY, Ala. (UPI) Gov. George Wallace today offered a \$500 reward for the arrest and conviction of the person responsible for placing a tear gas bomb in a downtown Birmingham department store Thursday.

Twenty-two persons were overpowered by the gas.

"We are not going to permit violence in this state by any person or persons," the governor said in a strongly-worded statement.

"I understand that innocent people and small children were injured as a result of this act.

"I oppose the use of tear gas unlawfully, as I was opposed to tear gas used on the boys and girls at the University of Mississippi by federal marshals," the governor said.

Wallace said this position was "consistent" unlike "some liberals who scream out about the Birmingham incident" but "approved the use of tear gas on Mississippi students."

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Saturday, August 17, 1963 Vol. 84, No. 4

One Killed, 21 Hurt In Train Collision

BETHEL, Conn. (AP)—The single-unit shuttle car lurched hard to the right. The engineer shouted, "Hold on!"

That was all the warning there was before a New Haven Railroad short-run shuttle car ripped into the rear of a caboose, last car in a 14-car freight train halted on a siding here late yesterday.

ONE WOMAN was killed and 21 persons were admitted to Danbury Hospital, four in critical condition.

Another 19 were released after treatment, which, in some cases, amounted only to examination.

The impact as the car drove

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Rain Floods Valley Areas

Rare Element Comes With a Bang to Parched Metropolis



SISTERS — Carol Ann Winsor, 15, pulls her sister Gayla, 11, through foot-deep water at 51st Avenue and Crittenden Lane.

Kids in the neighborhood made the best of a bad situation. Winsors live at 4926 W. Crittenden.

Republic Photo by Nyle Leatham



IN THE MUD — Semitractor driven and owned by George Looney hit washout in front of 4111 N. 35th Ave. and was stalled in deep mud. Vehicle was loaded with bird seed.

Harried Residents Recount Hectic Battles With Water

By JACK WEST

FIRST came the rain.

"My daughter was at a drive-in movie," said Howard Pile of 3049 N. 53rd Parkway. "When the rain began hitting the windshield they couldn't watch the movie anymore, so they started for home. But, by that time, a lot of them couldn't get home because of the flooded streets."

Pile is a member of the First Presbyterian Church on W. Indian School, and as he spoke he was manning a scraper to clean away mud outside the building. Mrs. Pile was busy drying out collection envelopes, soaked in Friday night's heavy rain.

ON 83rd Avenue just south of Bethany Home, the house of F.H. Jacobs was perched on the shores of a new lake, more than a half mile across, spread over neighboring fields. Jacobs is a retired employe of the Salt River Valley Water Users Association, and he lives only a few feet from the Grand Canal.

"I began running water in that canal in 1926," he said, "and so I've seen it overflow a few times before, although never like this. So when I bought this house I had the foundation raised up more than a foot. Not a bit of water got into the house, but we had more than three feet in the front yard."

A QUARTER mile south of Jacobs' home lives his son, Dick Jacobs, whose house was completely flooded. Furniture was piled on a cotton wagon, which was parked in the carport, while relatives used pumps to drain the

water from the front yard to a nearby lateral canal.

"Everybody in the whole family is here to help out," said Dick Jacobs' 13-year-old nephew, Gary Hutchinson, 3301 W. Glendale. Gary and his brother, Tim, 14, helped direct the water from the pumps.

A sister-in-law of the Dick Jacobs family, Mrs. Forrest Jacobs, had tears in her eyes as she said, "Oh, it's so terrible. I feel so sorry for them. That water in the house was three feet deep." The Forrest Jacobses had driven to Phoenix from Cashion to help.

BUS BOY Larry Forts reported for work as usual at a restaurant in the 5000 block of W. Indian School, but there wasn't much for him to do.

"Business is a little slow today," he said as he looked out over the acre-size lake that surrounded the building.

Truck driver George Looney, Denver, was driving his semitrailer-truck rig south on 35th Avenue just north of Indian School early yesterday morning when the rain-softened roadway collapsed underneath the left side of the vehicle, leaving it tilted almost 45 degrees.

"IT JUST caved in under me," he said, as he began unloading 44,000 pounds of bird seed.

Alongside Grand Avenue yesterday, a little south of Indian School, Porter Cohen of 9310 W. Jefferson was driving through the bumper-deep water when the right front wheel of his truck was dropped into a hole, stranding him.

Cohen was standing in the bed of his truck, completely surrounded by water, when Jim Landon of 2526 E. Avalon Drive happened by, saw the problem, backed up to Cohen's truck, attached a cable and pulled it free.

"You know how it is," said Landon. "I might need some help myself, some time."

HENRY VAN DYKE operates a farm at 91st Avenue and Indian School. His Holstein cows were standing knee-deep in water, \$2,000 in feed was ruined, and he was worried about losing 2,000 pounds of milk. The floodwaters knocked out the refrigeration unit that keeps the milk in the storage tank cold.

But the dairy operation is only a part of his farm. Looking across his fields, he said, "At least the water helped the cotton and the alfalfa."

John Leger, 4212 N. 33rd Drive, an amateur radio operator, likes to be known as K7CIN. Leger is a member of the Phoenix VHF Club, one of several ham radio organizations in the area.

Usually there's quite a bit of rivalry between the groups, but yesterday he said, "In times like this there aren't any individual clubs. All of us work together."

EVERY CLUB in the Valley was working with the Red Cross. When evacuees telephoned the Red Cross to learn about flood conditions at their homes, or callers asked about relatives, the Red

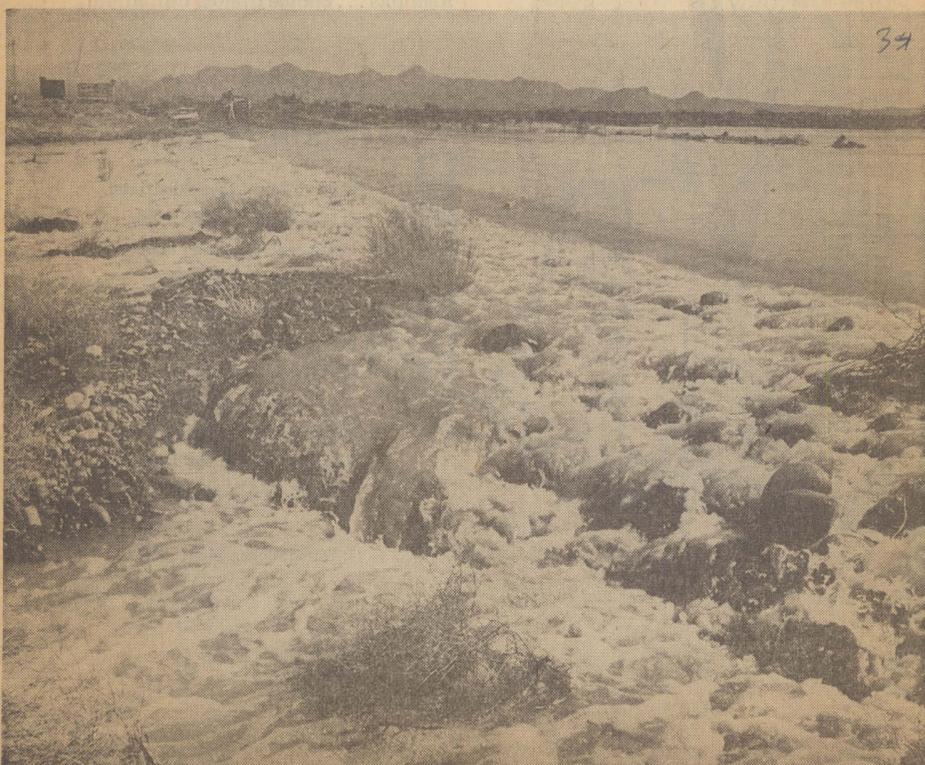
(Continued on Page 6-B, Col. 5)



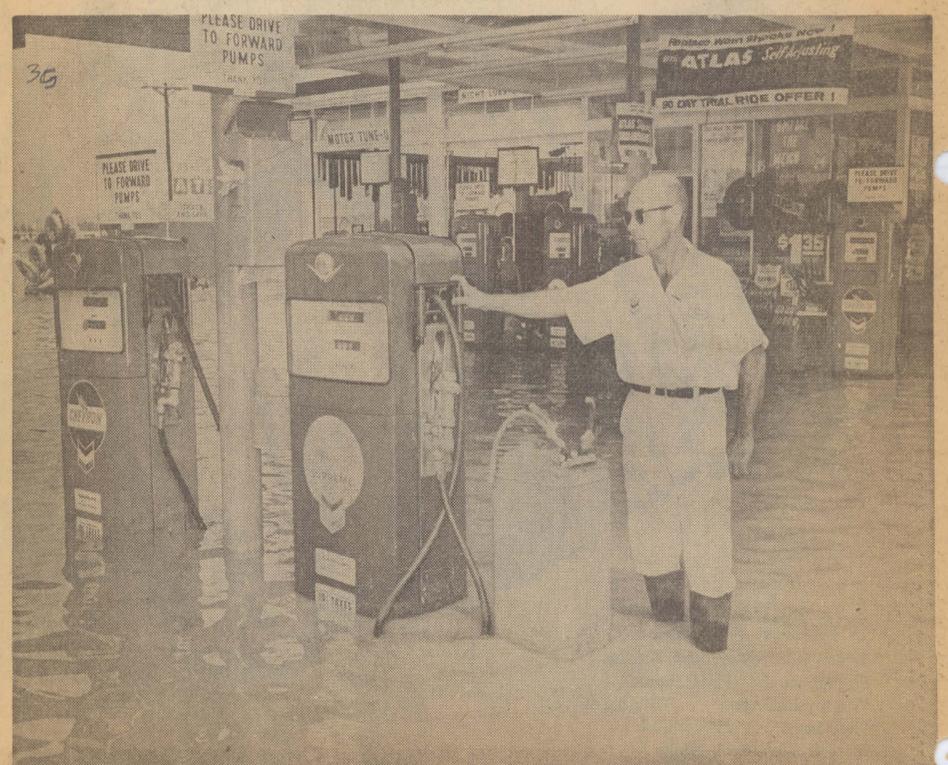
FLOODED BASEMENT — Mrs. Samuel Emmer surveys water in the basement of her trilevel home at 4622 N. 71st Ave.



BREAK — Tom Schweibert, 15, of 6410 W. Sells Drive, looks at collapsed concrete bank of Grand Canal. Water from the canal poured through the break, inundating the Sunset Drive area, at left.



SHOOTING RAPIDS — Police in background kept cars from trying to make it across flooded North Country Club Drive, north of Mesa. Salt River crossing was impassable.



FILL YOUR BOAT! — No business at station of Al Kluender, 59th Avenue and W. Indian School. Kluender's brother, Marvin, on duty yesterday, reported he had no power to run his pumps.

Rain Floods Valley Areas

Rare Element Comes With a Bang to Parched Metropolis



SISTERS — Carol Ann Winsor, 15, pulls her sister Gayla, 11, through foot-deep water at 51st Avenue and Crittenden Lane.

Kids in the neighborhood made the best of a bad situation. Winsors live at 4926 W. Crittenden.

Republic Photo by Nyle Leatham



IN THE MUD — Semitractor driven and owned by George Looney hit washout in front of 4111 N. 35th Ave. and was stalled in deep mud. Vehicle was loaded with bird seed.

Harried Residents Recount Hectic Battles With Water

By JACK WEST

FIRST came the rain.

"My daughter was at a drive-in movie," said Howard Pile of 3049 N. 53rd Parkway. "When the rain began hitting the windshield they couldn't watch the movie anymore, so they started for home. But, by that time, a lot of them couldn't get home because of the flooded streets."

Pile is a member of the First Presbyterian Church on W. Indian School, and as he spoke he was manning a scraper to clean away mud outside the building. Mrs. Pile was busy drying out collection envelopes, soaked in Friday night's heavy rain.

ON 83rd Avenue just south of Bethany Home, the house of F.H. Jacobs was perched on the shores of a new lake, more than a half mile across, spread over neighboring fields. Jacobs is a retired employe of the Salt River Valley Water Users Association, and he lives only a few feet from the Grand Canal.

"I began running water in that canal in 1926," he said, "and so I've seen it overflow a few times before, although never like this. So when I bought this house I had the foundation raised up more than a foot. Not a bit of water got into the house, but we had more than three feet in the front yard."

A QUARTER mile south of Jacobs' home lives his son, Dick Jacobs, whose house was completely flooded. Furniture was piled on a cotton wagon, which was parked in the carport, while relatives used pumps to drain the

water from the front yard to a nearby lateral canal.

"Everybody in the whole family is here to help out," said Dick Jacobs' 13-year-old nephew, Gary Hutchinson, 3301 W. Glendale. Gary and his brother, Tim, 14, helped direct the water from the pumps.

A sister-in-law of the Dick Jacobs family, Mrs. Forrest Jacobs, had tears in her eyes as she said, "Oh, it's so terrible, I feel so sorry for them. That water in the house was three feet deep." The Forrest Jacobses had driven to Phoenix from Cashion to help.

BUS BOY Larry Forts reported for work as usual at a restaurant in the 5000 block of W. Indian School, but there wasn't much for him to do.

"Business is a little slow today," he said as he looked out over the acre-size lake that surrounded the building.

Truck driver George Looney, Denver, was driving his semitrailer-truck rig south on 35th Avenue just north of Indian School early yesterday morning when the rain-softened roadway collapsed underneath the left side of the vehicle, leaving it tilted almost 45 degrees.

"IT JUST caved in under me," he said, as he began unloading 44,000 pounds of bird seed.

Alongside Grand Avenue yesterday, a little south of Indian School, Porter Cohen of 9310 W. Jefferson was driving through the bumper-deep water when the right front wheel of his truck dropped into a hole, stranding him.

Cohen was standing in the bed of his truck, completely surrounded by water, when Jim Landon of 2526 E. Avalon Drive happened by, saw the problem, backed up to Cohen's truck, attached a cable and pulled it free.

"You know how it is," said Landon. "I might need some help myself, some time."

HENRY VAN Dyke operates a farm at 91st Avenue and Indian School. His Holstein cows were standing knee-deep in water, \$2,000 in feed was ruined, and he was worried about losing 2,000 pounds of milk. The floodwaters knocked out the refrigeration unit that keeps the milk in the storage tank cold.

But the dairy operation is only a part of his farm. Looking out across his fields, he said, "At least the water helped the cotton and the alfalfa."

John Leger, 4212 N. 33rd Drive an amateur radio operator, likes to be known as K7CIN. Leger is a member of the Phoenix VHF Club, one of several ham radio organizations in the area.

Usually there's quite a bit of rivalry between the groups, but yesterday he said, "In times like this there aren't any individual clubs. All of us work together."

EVERY CLUB in the Valley was working with the Red Cross when evacuees telephoned the Red Cross to learn about flood conditions at their homes, or callers asked about relatives, the Red Cross reported.

(Continued on Page 6-B, Col. 5)



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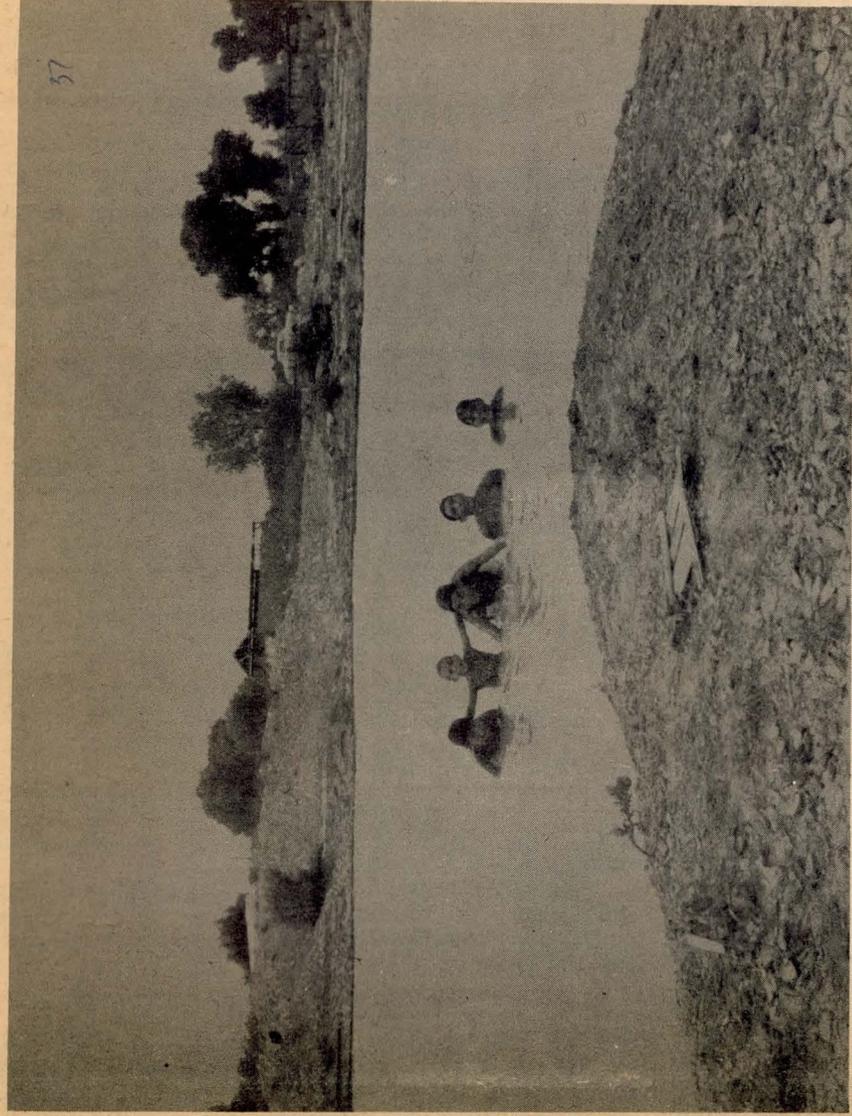
APACHE SENTINEL
8-18-65

SCENE OF NEAR TRAGEDY This is the cul-
vert into which Jim Moyers plunged last Friday
night in the huge downpour. Moyers, was stand-
ing on the northwest corner of 85th street and
Apache Trail Boulevard when he was pulled sud-
denly into a whirlpool of muddy water which
sucked him through the culvert, under the high-
way, and deposited him in the island between the
eastbound-westbound highways. Moyers mira-
culously alive today, is at right.

WICKENBURG SUN

8-29-63

Let's Go Swim In The Old Hassayamp



TOURISTS who smile when they read the sign, "No Fishing From Bridge", as they cross over the normally dry Hassayampa River probably won't believe that the picture above was taken Friday afternoon, August 23,

1963, and that the "old swimming hole" in which the five Wickenburg lads are splashing around is a stretch of the Hassayampa. Someone gouged a deep hole in the river bed while taking out sand and gravel and the re-

cent rains filled it up. It provided great sport for the kids in the neighborhood, including, left to right above Cornelius Paddock, Reuben Rea, Henry Rea, David Rea and Newman Paddock. — SUNpix.

WICKENBURG SUN 8-29-63

Rainfall Record Looms

Sunday afternoon and night's rains totalled 1.83 inches — the heaviest for any 24-hour period in many years and brought the August rainfall to that date to a whopping 5.09 inches — a near record breaker. Back in August of 1951, a stormy month that is still well remembered, the month's rainfall measured 8.86 inches while in September, 1939, the total was 5.13 inches. Those are the only two months ahead of this August.

The first shower Sunday came around 5 o'clock and measured .43 inches. Then, just before midnight, a terrific rainfall accompanied by strong winds visited this entire area, causing washes to run, streets to fill from curb to curb, and considerable flooding. The rainfall in that storm was 1.40 inches.

Powder House Wash, east of town, ran strong and caused the most damage. At the Stage Coach Motel, from 2½ to 3 feet of water got into the nine units on the lower level and caused severe damage, according to Mrs Yvonne Vedder who operates that

motel with her husband James. A dirt bank behind the motel was caved in by rushing water and added to the damage to the motel property. As of Monday morning Mrs Vedder told The SUN tearfully that she had no idea what the damage would run in dollars.

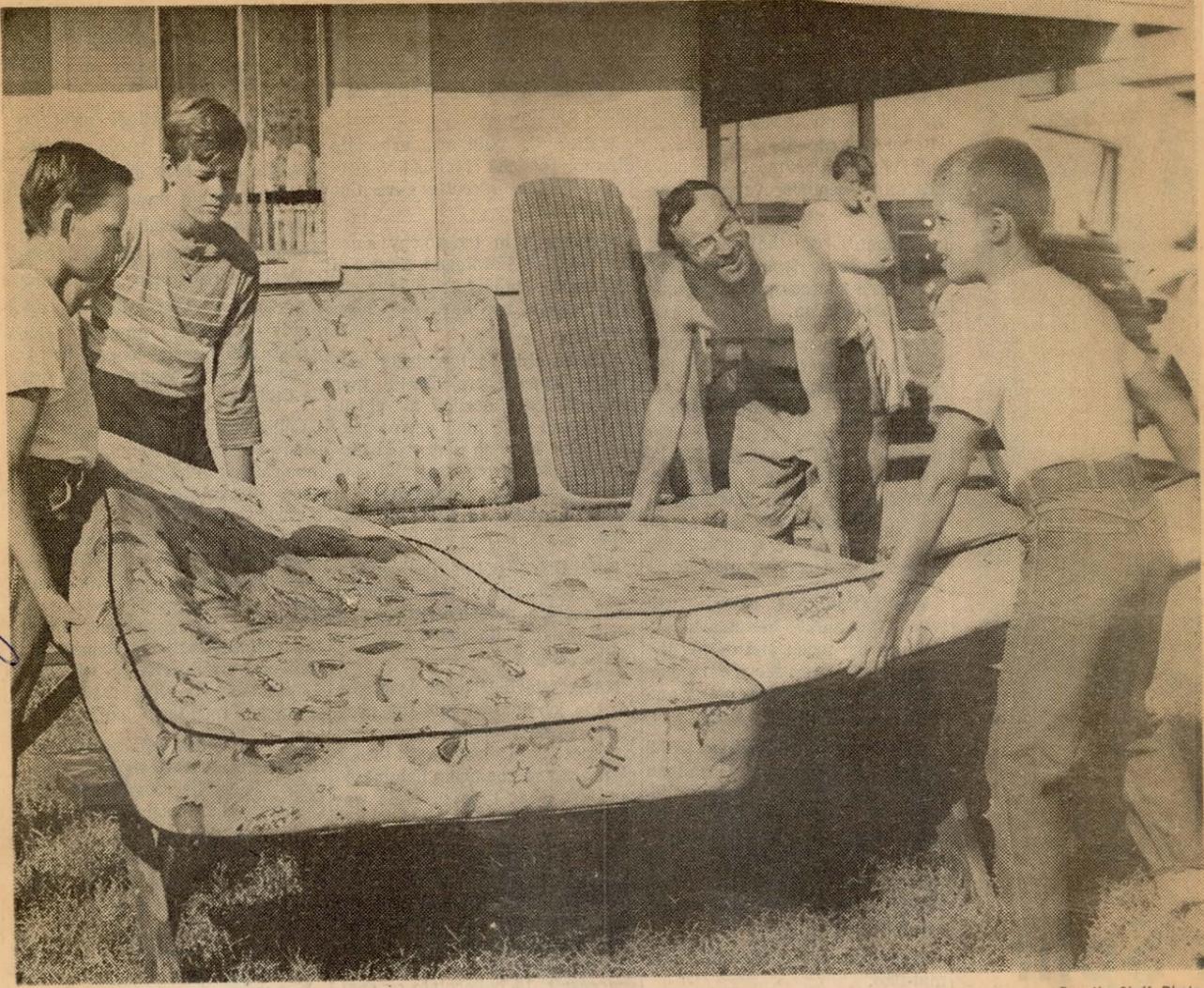
Some damage was reported at the Desert Cypress Trailer Ranch.

Wind whipped a telephone cable back of business houses on the California Highway, causing a crack to form and let moisture in, reported Telephone Manager Lloyd Hummelgard. A dozen or 15 telephones were put out of commission by the storm but service had been restored by 11:50 a. m. Monday.

There was some flooding of homes on the Phoenix Highway in the neighborhood of the M & E Trading Post. Town Hall said many dirt streets were damaged, especially those with dips into washes. Town Hall also said the roof was blown off a storage shed at Arizona Builders on the California Highway.

Here We Go

Phoenix Gazette 8-19-63



Gazette Staff Photo

Joseph Masterson, 6407 W. Sunset Drive, and sons, John, Murray and Max (from left), arrange water-soaked mattress for drying out in wake of damaging weekend flooding in northwest Phoenix and Glendale.

Cleanup Under Way After Weekend Flood

Fair weather through tomorrow was predicted by the weatherman today as hundreds in northwest Phoenix and parts of Glendale cleaned up flood damage.

Probability of thundershowers in the Valley of the Sun and the Casa Grande area was estimated at less than 30 per cent.

A low of 78 was forecast for tomorrow morning and tomorrow's

high was expected to be about 104.

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Other Pictures on Page 31

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SAMPLES OF drinking water are being analyzed to detect possible well contamination, and establishments which deal in food-stuffs are being checked to determine food spoilage.

During the storm an electric circuit serving an underpass on Grand Avenue near Peoria failed for nearly 45 minutes. The circuit provides power to pumps in the underpass and during the time until power was restored, water flooded the underpass. Lightning was believed to have been the cause of the failure.

Several families unable to return to their homes were placed in motels by the Red Cross, which also housed 24 people Saturday night at the Cartwright School.

EIGHTY BROOMS, mops, buckets and bottles of disinfectant have been distributed by the Red Cross in the flood area to be used in the cleanup activity. Individuals who will need assistance in replacing furniture and other major supplies will be given the resources necessary, according to actual financial need.

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Ironically, the garbage collectors didn't have an unusually difficult time of it today. The Saturday collection was cancelled because of the weather.

Turn to • FLOOD on Page 4

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*Photo
Gazette
8-19-63*

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By KENNETH ARLINE
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And warnings of possible floods have been frequent.

Almost 10 years ago, R. J. McMullin, then, as now, general manager of the Salt River Valley Water Users Association, declared:

"If there is a repetition of the 1943 flood, whether it comes this summer or is 10 years away, damage will be done."

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Canal in 1939, and 1943 in great volume and twice in lesser amounts between then and 1954 when McMullin spoke.

Before residential subdivisions covered the area, flood water from the canals was spent in citrus groves and the extra moisture did more good than damage.

In the past, Water Users officials have also explained why they cannot built up canal banks to retain any flood that comes down from the north.

THIS WOULD MEAN damage to lands farther to the west and the association could be held responsible because it would have diverted water from where nature previously had charted its course, they explained.

In 1957, the Arizona Canal, fed by rampaging Cave Creek, overflowed and several families were driven from their homes.

Two years later after another August flood, The Phoenix Gazette noted in an editorial:

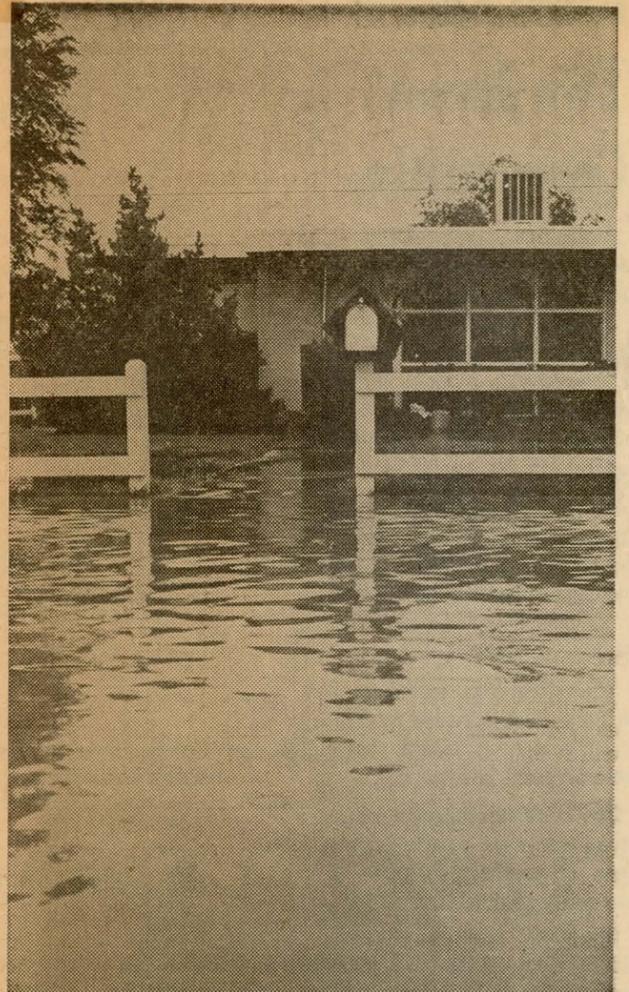
"Aeons ago the desert cut its washes to fit its cloudburst needs. Decades ago the old-

Turn to • WATER on Page 4



STORM STRUCK—Heavy rains flooded Trekell Road a mile north of Casa Grande yesterday

morning. More than 3 inches fell on this stretch of washed-out roadway.



LAKEFRONT HOME — The street fronting the Roay Boding home in Casa Grande became a lake yesterday after morning downpour that forced residents to scurry to protect houses from water.

Storm Floods Casa Grande

★ ★ ★

Republic Photos
By Forrest Stroup

★ ★ ★



LAST DITCH STAND—Judy Hansen, 20, daughter of Mrs. Christine Hansen of Casa Grande, stacked furniture in their home yesterday when floodwaters seeped into the house. Storms flooded homes and businesses in several Arizona cities.



ADRIFT ON TREKELL ROAD—A boy floated on his raft, on a Casa Grande street after yesterday's downpour. Houses at right were flooded by the sudden deluge.

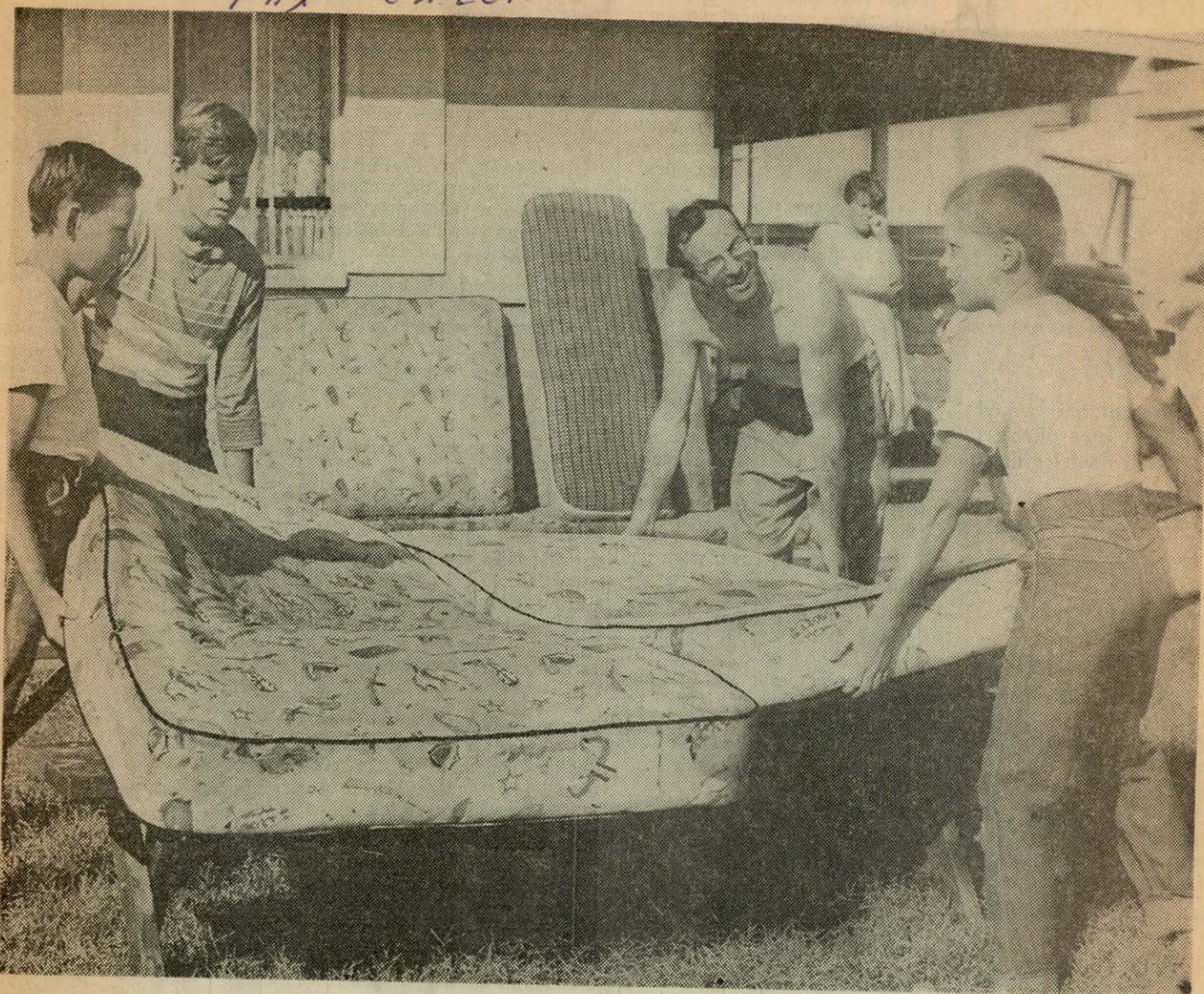
day's downpour. Houses at right were flooded by the sudden deluge.



WASHED OUT WASH—The Little Gila Wash ran rampant after the storm, isolating residents of Rancho Grande, a subdivision north of the main section of Casa Grande.

Rancho Grande, a subdivision north of the main section of Casa Grande.

PHX GAZETTE



Gazette Staff Photo

Joseph Masterson, 6407 W. Sunset Drive, and sons, John, Murray and Max (from left), arrange water-soaked mattress for drying out in wake of damaging weekend flooding in northwest Phoenix and Glendale.

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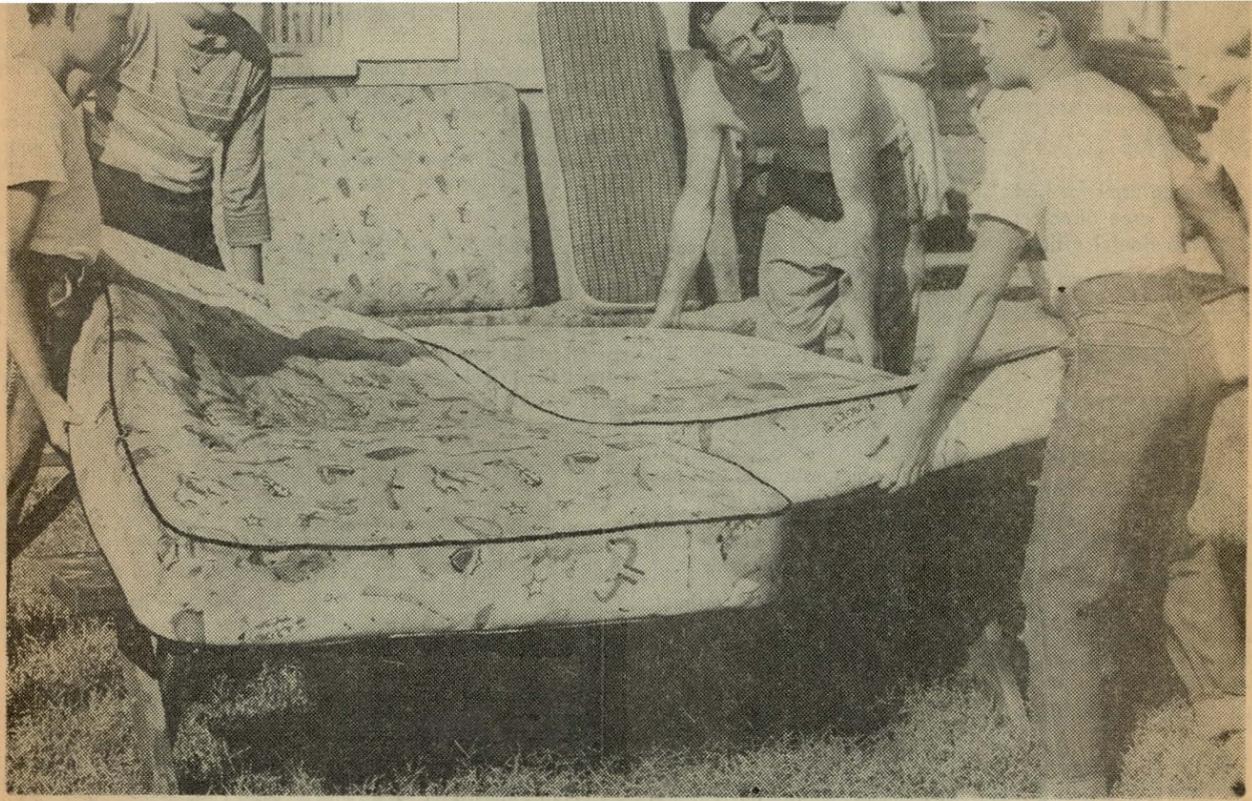
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"MOST OF THEM haven't started throwing away damaged articles yet," explained Jess Ainsa, a city refuse collection foreman. "But wait a few days, then we'll see."

The greatest damage was in the vicinity of 71st Avenue and Campbell.

Jasper Stearns, his wife and their daughter, Delores, 23, were among those hardest hit by the flood. Today the Stearnses, who reside near 71st Avenue and Campbell—some 100 yards northwest of the Grand Canal—were still busy cleaning up.

Mrs. Stearns said she discovered the flood when she returned home from a baby-sitting job early Saturday. She had to wade through water up to her knees to get to the house. Then she crawled through a window to get inside.

UNAWARE OF how extensive the flood would be, Mrs. Stearns and Delores stuffed towels and rags in the door cracks in an attempt to divert the water. They worked for an hour, with Stearns, who has a heart condition, helping as much as possible.

"Then it seemed like it (the water) began coming through the walls," Mrs. Stearns said today. "We couldn't stop it."

At 5 a.m., water was a foot deep in the house. About sunrise, sheriff's deputies arrived in a motorboat and rescued the family.

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The family stayed with friends until they could return to the house and start the cleaning job.

Water damage in Glendale was estimated at between \$200,000 and \$250,000 by Royal Petri, the city's director of public works. He said more than 200 homes and at least 20 business places were flooded.

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It was surface water—not irrigation water—that flowed into and over the Grand Canal during and after the storm, an official of the Salt River Valley Water Users Association said today.

The flood would have been worse, Henry Shipley, associate general manager said, if the association's canals hadn't carried away 1 million gallons of rain water per minute.

Shipley, who is in charge of irrigation operations, said flow of water into the canals was shut down as soon as possible after the storm hit.

And the canals, ordinarily carrying 450,000 gallons of irrigation water per minute, immediately began moving the runoff, he added.

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9—put Father Yocham into action.

Yocham waded into the water, rescued the rabbit and placed it atop a bunk in a bedroom.

The Yochams and neighbors were taken to the home of Velmor Smith, 3015 W. Rancho, for the remainder of the storm.

CLEANING WAS also on today's schedule for the Leonard Franklin family at 6421 W. Sunset. The father, mother and two sons, Marty, 5, and Peter, 1 month, got out of the house early Saturday when the water reached 20 inches.

Mr. and Mrs. Bealord Weese and their daughter Barbara, 14, of 6411 W. Sunset, had a lot to write the couple's son, Larry, an airman second class stationed with the Air Force in Japan. The couple and Barbara left their home about 2:30 a.m. when the water was up to 14 inches. They stayed with friends until returning for the cleanup.

After working all summer for the parks and recreation department, John Thrasher of 4621 N. 71st Ave. had planned to rest this week before returning to his teaching job at Cartwright School. But the flood damaged his home and Thrasher is spending the week working in and around the house.

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"MOST OF THEM haven't started throwing away damaged articles yet," explained Jess Ainsa, a city refuse collection foreman. "But wait a few days, then we'll see."

The greatest damage was in the vicinity of 71st Avenue and Campbell.

Jasper Stearns, his wife and their daughter, Delores, 23, were among those hardest hit by the flood. Today the Stearnses, who reside near 71st Avenue and Campbell—some 100 yards northwest of the Grand Canal—were still busy cleaning up.

Mrs. Stearns said she discovered the flood when she returned home from a baby-sitting job early Saturday. She had to wade through water up to her knees to get to the house. Then she crawled through a window to get inside.

UNAWARE OF how extensive the flood would be, Mrs. Stearns and Delores stuffed towels and rags in the door cracks in an attempt to divert the water. They worked for an hour, with Stearns, who has a heart condition, helping as much as possible.

"Then it seemed like it (the water) began coming through the walls," Mrs. Stearns said today. "We couldn't stop it."

At 5 a.m., water was a foot deep in the house. About sunrise, sheriff's deputies arrived in a motorboat and rescued the family.

"They helped us out through a bedroom window," Mrs. Stearns said.

The family stayed with friends until they could return to the house and start the cleaning job.

Water damage in Glendale was estimated at between \$200,000 and \$250,000 by Royal Petri, the city's director of public works. He said more than 200 homes and at least 20 business places were flooded.

WATER BROKE dikes and flooded into cattle sheds west of Glendale. Many parts of Glendale were without electric service when a high-voltage transformer broke down.

It was surface water—not irrigation water—that flowed into and over the Grand Canal during and after the storm, an official of the Salt River Valley Water Users Association said today.

The flood would have been worse, Henry Shipley, associate general manager said, if the association's canals hadn't carried away 1 million gallons of rain water per minute.

Shipley, who is in charge of irrigation operations, said flow of water into the canals was shut down as soon as possible after the storm hit.

And the canals, ordinarily carrying 450,000 gallons of irrigation water per minute, immediately began moving the runoff, he added.

THE RAINWATER accumulated in the canals starting east of Scottsdale on the Salt River Indian Reservation. Shipley said that following a routine procedure, water was diverted into the Salt River at various locations.

Shipley estimated it would cost \$250,000 or more to repair damage to the Grand, Arizona and Eastern canals. Canal lining was washed out in many places and it is possible further surveys may show the lined canals were undermined of supporting fill, he said.

Short of a "big flood-control works," Shipley sees no solution to the control of heavy run-off in residential areas.

"When you start building houses and putting pavement down, your run-off is 3½ times greater than if the ground were left as earth," said he.

A pet rabbit was floating away on a lounge from the Paul Yocham home at 6315 W. Sunset during the flood, when the screams of the Yocham children—6, 7 and

9—put Father Yocham into action.

Yocham waded into the water, rescued the rabbit and placed it atop a bunk in a bedroom.

The Yochams and neighbors were taken to the home of Velmer Smith, 3015 W. Rancho, for the remainder of the storm.

CLEANING WAS also on today's schedule for the Leonard Franklin family at 6421 W. Sunset. The father, mother and two sons, Marty, 5, and Peter, 11, month, got out of the house early Saturday when the water reached 20 inches.

Mr. and Mrs. Bealord Weese and their daughter Barbara, 14, of 6411 W. Sunset, had a lot to write the couple's son, Larry, an airman second class stationed with the Air Force in Japan. The couple and Barbara left their home about 2:30 a.m. when the water was up to 14 inches. They stayed with friends until returning for the cleanup.

After working all summer for the parks and recreation department, John Thrasher of 4621 N. 71st Ave. had planned to rest this week before returning to his teaching job at Cartwright School. But the flood damaged his home and Thrasher is spending the week working in and around the house.



Progress Photo by Stan Whisenhunt

DUST BLACKENED the sky at 7:30 last night as heavy winds blew across Scottsdale. This bending tree in front of Fashion Square shopping center, Scottsdale and Camelback Roads, show the force

of the wind. Some rain fell in the northern section of Scottsdale and Paradise Valley in the brief storm.

*Scottsdale Progress
7-20-67*

WIND DAMAGE REPORTED

Storm Roared And Flashed But Rain Was All But Nil

By JIM BARROWS

Thunder, lightning and winds peaking at 32 mph brought the first rain in 87 days to Scottsdale and the Valley last night — but after celestial pyrotechnics and rumblings died away the moisture was hardly worth measuring.

U. S. Weather Observer Willard L. Groene said one tenth of an inch was measured at his Paradise Valley station, but he said the brunt of the storm passed elsewhere with the rainfall slightly heavier in other parts of the Valley.

Sky Harbor Airport in Phoenix recorded only a trace of moisture.

The wind caused damage locally and throughout the Valley.

A Scottsdale market attendant was cut, not seriously, when driving rain broke the market's front window.

Several homes were without power for as much as 30 minutes.

Two separate auto accidents caused \$900 damage. No one was hurt.

Scottsdale police were told a house roof had been blown into the street, but turned out to be only an awning.

A short circuit in wiring at a home brought out Rural Fire Department men as the storm passed.

One car was washed off a road by wind and rain. Police were still finding drenched, abandoned cars this morning in outlying areas.

Groene's instruments showed the temperature dropped from

102 to 76 degrees in 20 minutes as the storm hit the valley. Northernly wind gusts of 32 miles an hour were recorded.

F. E. West, 37, 4238 W. Moreland, Phoenix, was taken by ambulance to Baptist Hospital after the window of the 7-11 Market at Shea and Scottsdale Road broke under pressure of the wind at 7 p.m.

He suffered multiple minor cuts about his face and arms and was treated by firemen.

Brunt of the storm locally was borne in the area north of Indian School Road, police reports indicated. Power was disrupted throughout that section shortly after 7 p.m.

Some homeowners said they were without electricity for as long as 30 minutes, although power company officials indicated the outages were "only momentary."

As rain slowed traffic in that area, a two-car accident south of Shea Road caused \$300 damage shortly before 7 p.m. Forty-five minutes later, one car sustained \$600 damage at 13204 N. Scottsdale Rd.

Another car was washed off Pima Road near Scottsdale. Water damage was about \$100. The driver abandoned the car.

The awning blew off a home near 6700 E. Monterey Way about 8 p.m.

The short circuit in electrical wiring brought Rural firemen to the home of Wesley W. Nash, 7028 E. Pasadena, at 10 p.m.

The heavy rain soaked utility company linemen and policemen. Crews removed smaller trees that cracked and toppled onto the highway.

Phoenix Gazette

9-4-63

Rain Nears Record High For August

One of the most flood-filled Augusts in recent Arizona history ends today with a chance of more thunderstorms in the Phoenix area.

In northern Arizona, Page is busy cleaning up from a flash flood yesterday that claimed the life of one man,

RAINS

Concluded From Page One with more thundershowers expected today.

Winslow received 1.09 inches, mostly after midnight.

PHOENIX HAD .04 of an inch at Sky Harbor Airport in a brief downpour just after midnight.

For today the weather bureau has predicted a drying out for Western Arizona, with possible showers in the eastern part of the state.

There is about one chance in three of scattered thundershowers in the Phoenix area today. Chances of showers tomorrow are about one in 10.

By Monday most of the state will be dry.

flooded a few homes and one business, and washed out the town's water and sewage systems.

Phoenix had 1.82 inches of water this month at Sky Harbor Airport, compared to an average of 1.12. "It's unusual, but not rare," said a weather bureau employe. However, many other sections of the Valley had greater rainfall.

PAGE, WHERE flash floods are common, had one of its most vicious storms late yesterday, with hail piling up like snow in the streets.

Maughan A. Crofts, 41, was killed when a landslide dumped his jeep into the Colorado River gorge. Crofts, a pump operator for the U.S. Bureau of Reclamation, was working at the pump house which supplies the town's water supply.

Hail and raging water knocked the pump out of operation. The Page water supply is now coming from storage tanks while the pump is being repaired.

LEM WYLIE, project engineer at the Glen Canyon Dam, said it was the worst storm in the town's six-year history. Water roared over the eastern rim of Glen Canyon like a waterfall, he stated.

Charles Foster, a Page police dispatcher, said today access roads hit by flood waters were being opened. Sewage pipes are being replaced.

"The golf course was washed out," he added.

IN THE BUSINESS section of Page water entered only one building, Foster said. "There is some mud on the streets today, but not too much," he added.

At the opposite end of the state, Ajo also was hit by a cloudburst. Two roads were closed after .86 of an inch of water fell. Both were reopened this morning.

Flagstaff had .90 of an inch,

Turn to ● RAINS on Page 2

Rainfall Figure High

(Continued from Page 1)

Heaviest rainfall noted in the area was at the experimental farm where 1.17 fell during the storm which got underway at 10 p.m. and continued until after midnight while at the citrus station the reading was 1.10.

In Tempe at the Barnes home, site of a volunteer weather observation station, the reading totaled .76.

Previous 1963 top rainfall readings at the three sites were .65 on August 16 at the Barnes home, .68 the same date at the experimental farm and .50 on

February 10 at the citrus station.

While the rainfall totals hit new highs for 1963, storm damage was at a minimum in Tempe, an early check this morning revealed.

Principal storm troubles came in Arizona Public Service electrical services with outages in some areas of the city running over two hours duration.

According to Ken Zeigler, local APS chief, a primary line at Broadway road and Bonita way was knocked out of commission by a tree and it required some two hours to restore service. Included in the outage were signal light systems at Broadway and Mill avenue and College and Apache boulevard.

Reports also indicated that U-Haul trailers stored at the Paul Cronin service station, 737 East Broadway road, were blown into the road by the storm.

There were no cases of flooding reported and while the wind did blow over some trees and break large branches off others, no major damage was reported from these sources.

The Tempe Fire Department reported only two storm associated calls, the first coming at 11:08 p.m. in the alleyway behind 1037 McAllister avenue when a palm tree was hitting on electric line.

This service call was followed at 12:09 a.m. by a call to 2132 Apache boulevard where a neon light was being shorted out by water. The fire was out by the time firemen arrived at the scene however.

At around 9 a.m. this morning the Sky Harbor weatherman indicated that chances were good that further storm activity would strike the Valley area again late this afternoon or tonight with the probability figure set at 70 percent at that time.

(For the more up-to-the-minute forecast please check today's 2 p.m. prediction from the airport found elsewhere on the front page of today's Tempe Daily News.)

A check with Barnes reveals that in Tempe there has been a total of 4.31 inches of rain since January 1, 1963.

TEMPE DAILY NEWS

8-26-63

TEMPE DAILY NEWS
**STORM ACTIVITY
WILL LINGER ON
IN VALLEY AREA**

With the exception of Tuesday morning when mostly fair skies are expected, partly cloudy conditions and a 60 percent probability of rain in the afternoon or night periods both today and tomorrow is the general 24-hour Valley area forecast, according to the Sky Harbor weatherman.

Today's readings showed a 71 degree low and a 2 p.m. high of 90 when the humidity stood at 40 percent while a final high of about 95 is anticipated. Tomorrow will be warmer in the afternoon the weatherman notes, with a high of near 101 expected following a low of about 75.

B-26-63
**Rainfall
Figure
Is High**

**Over One Inch Hits
Some Tempe Areas**

The Tempe area, generally missed by the heavy thunderstorms around the Valley this month, finally got hit late Sunday night, early Monday morning as between .66 and 1.17 inches of rain was recorded at four different local check points.

It was by far the heaviest storm of the season in the local area as measurements at three of the four check points were the highest recorded in a couple of years.

Only at Sky Harbor airport, site of the U.S. Chamber of Commerce Weather Bureau did measurements run on the light side with the .66 being the low among the four check points. Earlier this year, on August 5, the airport station noted .83, its best reading of 1963.

But at the other three places, the O. L. Barnes home in Tempe, the University of Arizona Experimental farm to the east and the UA Citrus Station on the southside, new 1963 high water marks went into the book.

(Continued on Page 8)

WATER

Concluded From Page One

overflowed and several families were driven from their homes.

Two years later after another August flood, The Phoenix Gazette noted in an editorial:

"Aeons ago the desert cut its washes to fit its cloudburst needs. Decades ago the old-timers learned: never camp in a wash; never build in a basin. Newcomers have all but forgotten this wisdom . . . Bulldozers fill in the basins and give us higher ground . . . But . . . we need desperately to remember what the old-timers knew—that the next time the water comes roaring down, it will dig out the washes again."

EVERY DROP OF water that falls in Phoenix is seeking the Salt River. The slope of the land naturally is in the direction of the river. And water, in a yard, ditch or street is always seeking the lowest point.

Cave Creek Dam, 1,750 feet long and 70 feet high, often has prevented flooding in the Phoenix area. In fact, a few hours after it was completed 40 years ago, a cloudburst filled it to within 29 feet of the top.

WATER

Concluded From Page One

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Cave Creek Dam, 1,750 feet long and 70 feet high, often has prevented flooding in the Phoenix area. In fact, a few hours after it was completed 40 years ago, a cloudburst filled it to within 29 feet of the top.

Agitation for the dam had started after the flood 42 years ago that inundated the area between 15th and 23rd Avenues, flooded the capital main floor and washed out Santa Fe and Arizona Eastern Railroad tracks and damaged homes in the area.

ARIZ. REP. 8-9-64

Wind and Heavy Rains Pound Valley, State

SWIRLING winds and brief but heavy rains pummeled the Valley last night, causing considerable damage to power and telephone lines in Northeast Phoenix.

The storm moved in swiftly, chasing a sunny Saturday afternoon with great clouds of dust and wind. Visibility at Sky Harbor Airport dropped to a mile and a half, with gusts of 44 mph recorded.

Rains hit other Arizona cities, with McNary reporting 1.47 inches in a 45-minute period from 7:15 to 8 p.m. Tucson reported heavy thundershowers over scattered parts of the city, mostly after 9 p.m. Douglas reported winds and an undetermined amount of rain

HARDEST hit here was an area along Lincoln Drive between 40th Street and Tatum

Blvd., where more than 30 power and telephone poles were down. Several snapped like toothpicks. Power was out in most of the area while crews repaired transmission lines of 69,000 and 12,000 volts.

Traffic was slowed considerably on Lincoln Drive. One motorist, Gene Mibkiff, of 2839 W. Bethany Home Road, said his car was blown off the road by

(Continued on Page 12A, Col. 3)

More About

Storm Pounds Valley

(Continued from Page 1) a gust of wind at 56th Street and Lincoln at 7:45 p.m.

Part of the roof was damaged at the home of Dr. Earl J. Baker, 6149 N. Hogan Drive, Paradise Valley. The winds also whipped bricks from the house, denting an automobile parked outside. A chaise lounge was blown from the yard through a plate glass window.

The Weather Bureau reported "hardly a trickle" at the airport, but .70 of an inch at 35th Avenue and W. McDowell, and .44 of an inch in Paradise Valley accompanied by 51 mph gusts.

TRAFFIC was snarled at the Thomas and Grand Ave. underpasses on Black Canyon freeway because of large amounts of water. Police slowed traffic to prevent accidents.

Trees and debris blocked

Buckeye Road at 35th Avenue, and a 30-foot palm tree was blown down at 3202 N. 41st Place..

Salt River Project spokesmen reported widespread but minor damage to homes on the southside, an area just recovering from Tuesday's near-tornado winds.

8-11-64

State Storms Miss Phoenix

THUNDERSTORMS struck communities throughout the state yesterday.

But in Phoenix, it was another day of dust and high humidity.

Humidity reached 59 per cent during the afternoon, with a high temperature of 103 degrees. The low temperature was 81.

Winds whipped up dust late in the day.

The Weather Bureau reported .23 of an inch of rain at Maverick, .22 at Flagstaff, .15 at Tucson, .10 at Nogales and traces at Yuma and Winslow.

Continued partial cloudiness, dust and possible thundershowers were forecast for the Valley today.

ARIZ. REP.

Showers May Come Tomorrow

There's a "chance" of a few thundershowers in the Valley area tonight in the wake of a storm front that caused widespread flooding in several parts of the state yesterday.

If the rain does come, it will be during the evening or early morning hours of tomorrow, according to the weather bureau.

Yesterday's rainfall caused floods in Winslow and road closures in the southeastern part of the Valley. Highways 93 between Chandler and Casa Grande and 87 between Chandler and Coolidge were closed.

Casa Grande recorded three inches of rain in a two-hour period.

In the Phoenix area, the following rainfall measurements were recorded: Sky Harbor airport, .05; Alhambra, .01; Mesa, .18; Paradise Valley, .35; Phoenix Indian School, .10; Sunny-slope, .08; Tempe, .19; 32nd Ave. and Camelback, .16, and Chandler, .53.

8-13-64 EVENING AMERICAN



Photo By Ken Fooks

HEIGHTS' CRACK WIDENS — R. S. Swenson of the U. S. Soil Conservation Service observes the large, deep crack in the ground near Chandler Heights which was widened in spots by recent rain. Rain draining into the crevice caused the caving in of side walls. Geologists

believe the crack, which first appeared several years ago about one mile east of Chandler Heights near the Hunt Highway, was caused by settling of the Valley floor from removal of ground water.

CHANDLER ARIZONAN

8-12-64

PAX GAZETTE

9-18-63

PAGE 14



Gazette Staff Photo

FLOOD CONTROL IS TALKED

Discussing plans at flood control meeting in Sunnyslope are Sam Tucker (left), city John Lowery (seated) of Maricopa County Flood Control District. The meeting was prompted by recent floods in Northwest Phoenix and other areas. Story on Second Front Page.

arked in

FLOOD DAMAGE HEAVY ON APACHE TRAIL

Many Area Buildings Ankle Deep In Water

A driving rain storm last Friday night caused widespread flood damage between Arizona Acres and the Velda Rose. Homes along the north side of Apache Trail were socked by muddy waters which deposited a thick layer of silt in their wake. Restaurants including Bostwicks, Storybook and Buckhorn, had ankle deep water in their establishments and were forced to close down their operations.

Rain began falling around 9:30 p.m. that day and the water in the washes was running heavily inside of 60 minutes.

The owners of two cars, Al Moll and Leo Dugdale, abandoned their vehicles in the deep arroyo on Church road just north of the Highway.

Steve Pilafas at Stevensville Sunset Trail Ranch reported \$5,000 damage to his newly paved streets. He and Jim Miller were still busy with mopping up activities Tuesday afternoon.

Several desert landscaped lawns at Apache Country Club estates were washed out and Homer K. Richards, district engineer for the Arizona Highway Department, estimated \$10,000 damage to washed out ditches and culverts along the Apache Trail. A five-foot split in the blacktopped highway paralleling Mountain View Cemetery was repaired by highway crews Monday. The breach increased as it spread south through the desert and an adjoining picture shows the extent of the cave-in about 1/4 mile south of The Trail.

At one time water overflowed onto the Trail from the Eastern Auxiliary canal and although many of the washes had been diverted into sewers going under the highway, the silt carried by the onrushing waters caused many of the sewers to become blocked thereby forcing the water over the highway.

Harold Slusher's used car lot at Twin Knolls came close to sliding down onto the highway and it has been necessary to re-grade the entire lot.

It was also reported that Usery Pass was badly flooded and still unrepaired Wednesday.

The Arizona Acres Resort also reported considerable flood damage to their property as did the Mountain View Cemetery.



A SMALL CANYON was created as an aftermath of the heavy rain which doused the Apache Trail area last Friday evening. H.A. Phillips of 129 S. 79th Place is shown beside the deep gulley caused by a cave in in the desert just west of Phillip's home. The break was a continuation of the split which cracked the pavement on U.S. 60-70.



August 23, 1963

Y ON APACHE TRAIL

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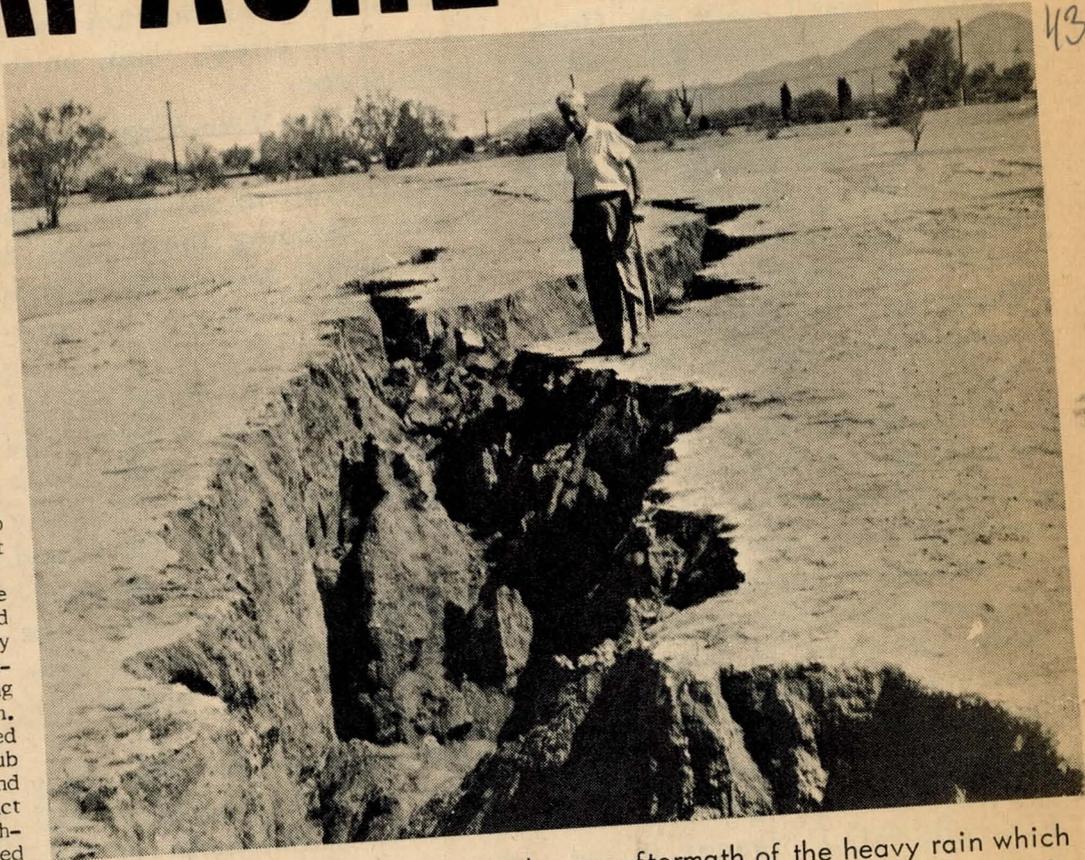
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ARIZONA HIGHWAY DEPARTMENT workmen are shown repairing the cracked pavement Monday on U.S. 60-70 south of Mountain View cemetery. The split occurred following the torrential rainstorm which flooded the Apache Trail area Friday evening.

Phoenix Weather

cloudy with a few thunder-
s_w_s. Predicted high 97. Yester-
day's temperatures: high 91, low 71;
humidity: high 97, low 42. Details,
Page 7A.

THE ARIZONA REPUBLIC

Today's Chuckle

Most of us are in favor of reform.
What burns us up is being reformed
by somebody no better than we are.

75th Year, No. 88

TELEPHONE: 271-8000

Phoenix, Arizona, Thursday, August 13, 1964

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Ten Cents

FLOOD HITS WINSLOW

Downpour Drenches Arizona

FLOOD waters swept through Winslow last night after one of several heavy thunderstorms which drenched communities across the state.

Winslow police said the flood isolated hundreds of residents and forced the evacuation of all patients from Winslow Memorial Hospital.

Furniture was reported floating out of some houses and

Pictures On Page 22A

water was 11 feet deep in an underpass bisecting the town.

Police Lt. George Rockwell said efforts were under way to evacuate families from the stricken area.

The thunderstorm dropped more than 2 inches of rain on the town during a 30-minute period shortly after 5 p.m. The flood came after runoff from nearby hills rolled into the low-

Thurs., Aug. 13, 1964 ☒○ The Arizona Republic A-23

More About

Rain Drenches State

(Continued from Page 1)

tween Casa Grande and Chandler. storms, which struck almost every town in the state, were touched off by a cold air front which pushed across Arizona to the Colorado River by late afternoon.

CASA GRANDE police also reported that flooding closed U.S. 93, U.S. 87 between Coolidge and Sacaton, and routes to Guadalupe.

Similar reports of flooding came from Eloy, Winslow, and Florence where businessmen were also dragging sandbags to protect against high water.

Morning rains in the Valley kept temperatures in the 80s. At 3 p.m., although there was no rain, relative humidity was 93 per cent.

Sky Harbor Airport reported .05 inch during the morning, but heavier amounts fell elsewhere in the Valley. Tempe recorded .37 inch, and Scottsdale residents reported more than half an inch.

WEATHER observers at Luke Air Force Base said they spotted a funnel-shaped formation that dipped out of the clouds about 30 miles north of the base, but did not strike ground before it dissipated.

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Other storms slowed railway and highway traffic and flooded streets throughout the state. Some families in Florence and Casa Grande suffered flooded homes.

In Phoenix, rains dropped amounts ranging up to half an inch during midmorning hours.

The storms, pushing westward ahead of a fast-moving cold air front, moved out of the state last night, leaving behind 2.40 inches of rain at Florence, 3.08 at Casa Grande, 2.05 at Eloy, 1.26 at Bisbee, 2.06 at Winslow, .10 at Tucson, and an inch at Coolidge, Gila Bend, and Safford.

Winslow officials said the storm knocked out all power and inundated the south side of town.

Santa Fe Railroad tracks were flooded for a mile, with trains stopped in both directions.

Blankets were being shuttled by boat from the downtown area across the flooded tracks to the National Guard Armory on the water-covered southside.

Evacuated families were being housed in the armory last night. Also lodged in the armory were 22 airplane passengers grounded by the sudden flood.

Water poured down the streets of Casa Grande after the two-hour downpour struck that city shortly before 8 a.m.

Merchants in the downtown area began putting up sandbags to prevent the streams from entering businesses. But there was flooding in some stores.

Runoff climbed curbs and doorsills to seep into homes in residential areas, causing widespread minor damage to carpets and other house furnishings.

High water slowed trains on the Southern Pacific tracks be-

(Continued on Page 23-A, Col. 7)

More About

Rain Drenches State

(Continued from Page 1)

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storms, which struck almost every town in the state, were touched off by a cold air front which pushed across Arizona to the Colorado River by late afternoon.

Other amounts reported included .78 at Ajo, .12 at Buckeye, .24 at Carefree, .02 at Cottonwood, .40 at Douglas, .55 at Globe, .02 at Grand Canyon, .26 at Heber, .05 at Maverick, .08 at Payson, .01 at Prescott, .33 at Youngtown, and .58 at Win-
kelman.

Mesa Tribune 8-13-64

Rain-Driven Floods Hit Several Towns in State

By United Press International

Driving rains sent floodwaters swirling through a number of Arizona cities in the year's heaviest storm Wednesday and Wednesday night.

More storms, including locally heavy rains in the eastern sections, were forecast in the state today.

Rain-slicked highway conditions on U.S. 60-70 caused the deaths of Shirley Ann Cornelius, 17, and Linda Colyer, 16, of El Mirage, when their car slid into the path of a truck-trailer near Peoria.

Winslow was drenched by 2.06 inches of rain late Wednesday and then inundated by runoff from surrounding mountains. Floods isolated hundreds of residents, forced the evacuation of all patients from Winslow Memorial Hospital and halted Santa Fe railway and highway traffic.

Police said all of the city's electric power was knocked out.

Furniture was seen floating from homes, and a midtown underpass was filled with 11 feet of water. Stores and homes in lower areas were flooded.

Evacuated families and 22 stranded airplane passengers were housed in the National Guard Armory. Blankets were brought to the evacuees by boat.

In south central portions of the state, Casa Grande, Florence and Eloy were deluged by sudden desert rainstorms.

Authorities in Casa Grande measured 3.08 inches of rain in a storm that closed streets, cut off two major highways running north and flooded homes and stores. The high water slowed but did not halt train traffic on the Southern Pacific tracks through the city.

Nearby Eloy, which got 2.05 inches of rain, was similarly flooded.

Also hit was Florence, where 2.40 inches of rain made a canal

of the main street. Officers issued early warnings to merchants to protect their stores with sandbags.

In Tucson's eastside, streets were closed by an estimated one inch of rain.

Other rainfall amounts in the state included 1.30 inches at Gila Bend, .93 at Kingman, .55 at Globe, .07 at Payson, .05 at Douglas and the Phoenix airport, .02 at Grand Canyon and .01 at the Prescott airport.

Amounts measured in the Salt River Valley included .53 at Chandler, .41 at Horseshoe Dam, .43 at Mormon Flat Dam, .35 in Paradise Valley, .22 at Cave Creek and .18 at the Mesa Experimental Farm.

Phoenix Gazette

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PHOENIX, ARIZONA, FRIDAY AFTERNOON, AUGUST 14, 1964

271-8000

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(Four Sections)

Storms Lash Arizona; More Rain Is Forecast



High winds ripped roof from this trailer at Holiday Village Mobile Home Resort in Mesa. Owner J. S. Ennes

inspects damage as he stands inside living room of mobile home—now with only the sky for a roof.

Gazette Staff Photo by Russ Spavin

Highway 80 Bridge Washed Out

Continued storm conditions were forecast today for Arizona after a night of wind and rain that hit much of the state, flooding homes, downing power lines and halting traffic on heavily-traveled U.S. Highway 80 with a bridge washout near Gila Bend.

Central and eastern mountain sections of the state are the more likely spots for precipitation over the weekend, the Weather Bureau predicted.

But thundershowers are somewhat unpredictable — like the one late yesterday — and they often hit with only brief notice, the weatherman said.

AROUND 1.25 inches of rain was dumped at some Central Arizona locations last night.

Rainfall measured 1.27 inches in Scottsdale and 1.18 in Tempe, and was heavier in the South Mountains area and to the west. Seventh Street and Baseline Road got 1.39 and Litchfield Park, 1.32.

There was a difference of .15 between the rainfall at Sky Harbor .21, and the downtown Post Office .36.

CARRIED IN by a wind that reached a peak speed of 46 miles an hour at 7:08 p.m. at Sky Harbor, the storm lowered temperatures during the night. The low this morning, 70, was only two degrees above the record minimum for the date.

This afternoon, highway construction crews were busy replacing an arroyo bridge washed out just east of Gila Bend. More than 300 cars were halted during the morning after the bridge went out at 2 a.m.

Gila Bend's rainfall was reported as .63. It was runoff from the mountains that swelled the arroyo and caused the washout.

MOUNTAIN States Telephone Co. reported 150 customers along Broadway between Tempe and Mesa where without service at one time because of the storm. Emergency crews were busy and full service was expected to be restored by late today.

Governor Fannin made a flying trip to the Casa Grande-Eloy area and to Winslow and Holbrook to determine if anything can be done by his office to alleviate flood problems.

Heavy rains blanketed these areas earlier this week. The governor, who will spend tonight in Flagstaff, will determine if disaster aid should be sought from the federal government.

Eastbound cross-country motorists were being re-routed from Yuma north on Highway

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Turn to •STORM on Page 4

★ ★ ★
● STORM

Concluded From Page One

U.S. 60-70 to Wickenburg and Phoenix.

WESTBOUND traffic was advised at Casa Grande to go to Phoenix and or to California via U.S. 60-70. Some traffic was being diverted at the junction east of the wash-out to proceed to Phoenix and on to 60-70.

Lightning struck utility lines and transformers and blacked out Chandler, Gilbert and sections of Phoenix, Tempe and Glendale.

Rainfall in the Valley during the past 24 hours was reported as follows:

- Phoenix Airport .21
- Phoenix Post Office .36
- Camelback - Scottsdale Roads 1.27
- Seventh St.-Baseline 1.39
- Williams Air Force Base .31
- Luke Air Force Base .90
- 35th Ave.-McDowell .51
- Litchfield Park 1.32
- 25th St.-Bellevue .30
- 44th Street-Baseline 1.38
- Alhambra .10
- Chandler .09
- Mesa Exp. Farm .71
- Tempe Citrus 1.18

LATE this morning the 40th Street and 48th Street crossings over the Salt River were closed. The Seventh Street and Broadway intersection was partly underwater. Ninth Street and Baseline was flooded and 16th Street, about one-half mile south of Baseline was closed. Cave Creek and Scottsdale roads north of Bell had running water but were passable. Bell Road, between Seventh Street and 19th Avenue, was closed.

State Highway 86 between Ajo and Sells was flooded, but open, and Highway 77 outside of Holbrook was closed.

In the Prescott area, .78 of an inch of rain flooded creeks and caused several streets to be closed temporarily. Sunny weather was reported this morning.

LONGEST utility blackout in Phoenix was in the area between Earl Drive and Thomas and Central and Third Street after lightning struck a line at Second Street and Earl. Nearly three hours were required to restore service.

Winds downed seven utility poles on Broadway about two miles west of Hayden Road and caused a power outage for 40 minutes in Chandler and Gilbert.

A primary line was downed at 33rd Street and Emile Zola and blacked out an area in Paradise Valley between Scottsdale Road and 56th Street and Paradise Drive and Cactus Road.

A high of 98 was forecast for today while tomorrow's temperatures are expected to range between 73 and 100. Records for tomorrow's date are 66 in 1938 and 1949 and 111 in 1962.

AUGUST
 8-14-64
RAIN
TABLE

Rainfall at various Arizona locations during August up to 8 a.m. today include:

- Bartlett Dam, 3.39
- Bisbee, 1.31
- Burrus Ranch, 3.18
- Carefree, .78
- Cave Creek Dam, .63
- Chandler, .62
- Cottonwood, .75
- Douglas Arpt, 2.66
- Flagstaff Airport, 1.08
- Ft. Huachuca, 2.29
- Gila Bend, 2.35
- Granite Reef, 2.20
- Globe, .99
- Grand Canyon, 1.02
- Horseshoe Dam, 1.60
- Kingman, 1.25
- Maverick, 2.83
- Mormon Flat Dam, 2.49
- McNary, 2.39
- Nogales, 3.07
- Payson, 2.50
- Phoenix Airport, .88
- Prescott Airport, 3.03
- Roosevelt Dam, 1.12
- Stewart Mtn. Dam, 1.97
- Springerville, 1.96
- Tempe Citrus, 1.40
- Tucson Airport, 3.01
- Williams, 2.40
- Winslow Airport, 2.60
- Yuma Airport, .50

8-14-64

More Rain Forecast

Heavy rains and strong winds which caused widespread flooding and wind damage yesterday evening in the Valley area may occur again this evening.

The Weather Bureau forecast another "chance" of thundershowers and gusty winds for the Salt River Valley during the evening hours.

The five-day forecast called for scattered thundershowers through next Wednesday with the main activity over central and eastern sections.

High winds and gust-whipped rains slapped the Phoenix area with blinding dust, flooding, power failures, snarled traffic and minor damage Thursday evening.

It was the second straight day of heavy rains around the state. In Tempe, stores were flooded and traffic halted. Central Phoenix was darkened prematurely with wind-driven dust that preceded the rain.

Wind lifted the roof off the Crosby Lumber Co. in Tempe and dropped it on an adjacent house. In Scottsdale and Mesa, wind overturned several mobile homes.

The Salt River Project said 12 of its circuits were knocked out in Mesa and Scottsdale. Seven power poles were felled in Tempe. Power failures were also reported in Glendale.

Phoenix.

Tempe was the hardest hit by rain in the Salt River Valley. Water was three feet deep on Mill Avenue in downtown Tempe. All of the city's residential areas were flooded, and the Southern Pacific underpass on Mill Avenue was closed by water.

Flooding was also reported on Hayden Road at the Salt River and at Country Club Drive in Mesa. Scottsdale Road was washed out near Tempe.

Rainfall amounts in the Phoenix area included 1.39

inches at Seventh Street and Baseline Road, 1.27 at Camelback and Scottsdale Roads, 1.18 at the Tempe Citrus Farm, 1.32 at Litchfield Park, .90 at Luke Air Force Base, .36 at the Phoenix post office and .21 at Sky Harbor Airport.

The State Highway Department sent pumps to Winslow to be used today to pump out low places and an underpass.

The highway patrol reported flash flooding in desert washes and urged extreme caution in low lying areas.

More About

Gov. Fannin Proclaims

(Continued from Page 1)

to meet with an aide of Fannin today.

The executive action came in the form of a proclamation saying:

"... There exists a state of emergency in the County of Navajo ... due to unforeseen and uncontrolled flood waters ...

"This situation is beyond the control of the civil authorities to the extent that life and public property are endangered ...

"I ... do hereby declare that a state of emergency exists in the County of Navajo ... and I do direct that the director of civil defense ... be empowered to expend such sums as are necessary, in a total amount not to exceed the sum of \$30,000, to meet the contingencies ... arising during this emergency."

THE GOVERNOR'S proclamation pointed out that law provides for payment of such sums from the state general fund.

The U.S. 66 city of 9,000 persons was hit by the worst flood in its history last Wednesday. The mud and muck left behind has kept some homeowners out of their houses a full week.

Fannin toured the city last Friday with Mayor Allen.

Yesterday, Allen quoted the governor as saying he could offer no encouragement for federal disaster aid. During the trip, Fannin called the town a pretty dreary sight.

ALLEN said yesterday that if Fannin didn't act soon, he would appeal directly to Sen. Carl Hayden, D-Ariz., and Rep. George Senner, D-Ariz.

A disaster label is necessary before the city can qualify for federal aid.

Allen said Winslow is in dire need of financial aid to help

relocate and rebuild for flood victims.

FANNIN said he was exploring all possible avenues for the relief of the flood damaged community.

He said the problem is to determine the actual extent of relief needed and then to determine what state and federal agencies have the means and authority to provide assistance.

ARIZONA REP.
8-19-64
Gov. Fannin Proclaims Emergency

GOV. FANNIN yesterday declared a flood emergency in Navajo County because of heavy rains in the Winslow area last week and authorized his civil defense director to spend up to \$30,000.

Mayor J. Lester Allen of Winslow, who earlier in the day had threatened to go over Fannin's head and seek disaster aid directly from Washington, told The Arizona Republic the \$30,000 would be "just a drop in the bucket" against what is needed.

However, he said he did welcome the governor's new interest.

Asked whether he still planned to seek help from Washington, Mayor Allen said, "We'll just have to wait and see what he (the governor) does."

Allen said he was scheduled

(Continued on Page 9, Col. 1)

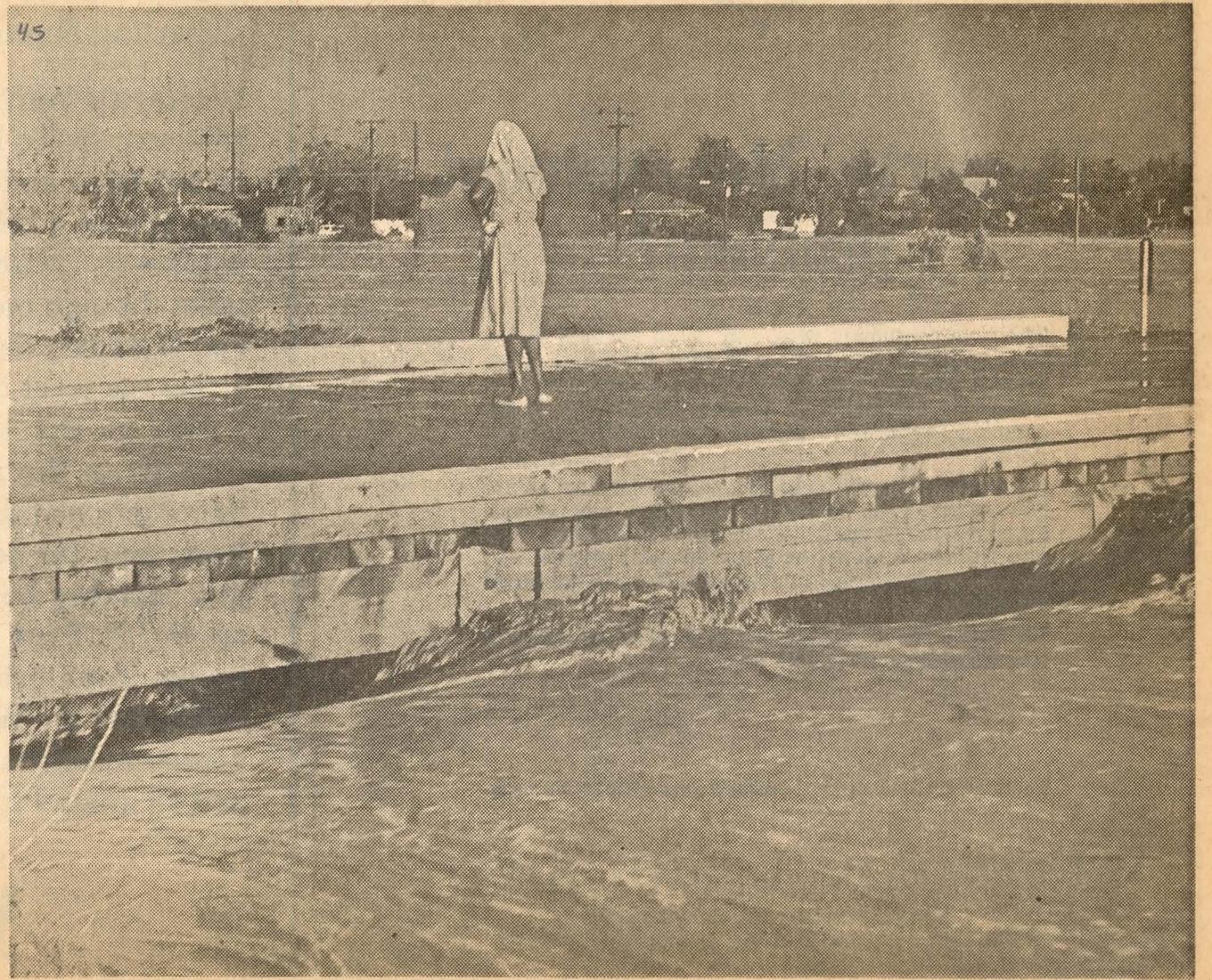
Cloudburst Sends Swirling Floods Into Winslow

ARIZ. REP. 8-14-64



RAGING WATERS — Stranded cars show the street's location on the way to Winslow's Southside at the end of Wednesday afternoon's cloudburst. Later the cars were swept off. Heavy flood-

ing followed the breaking of the Ruby Ditch levee. All homes at this level were inundated. Many with adobe in their walls collapsed. Some areas of city were still inaccessible yesterday.



HELPLESSNESS — Mrs. Sawell Estel watches friends homes being flooded. She was taking warm food for a friend whose wife had died recently. Minutes later this bridge was completely covered.

This is Ruby Ditch bridge on the approach to Southside. These pictures were taken by Dorila Marting, Winslow correspondent for The Arizona Republic. Additional Picture and Story on Page 19.

SEARCHED
SERIALIZED
INDEXED

Cactus Pete Sez:

Living doesn't cost any more than it used to,
if you still live the way people used to.

Mesa

Vol. 16. No. 177

Entered as Second Class Matter
at the Mesa Post Office

MESA

Mesa Tribune 8-14-64



POWER OUTAGE — Power was out briefly as a result of this fallen pole along N. Alma School Rd. in West Mesa. Trees and limbs were torn down over large sections of Mesa last night. Cable at left of picture is a power line connected to the fallen pole. (Tribfoto)

Storm's Wind, Rain Dust Damage Is Considerable

First came the dust, then the lightning, thunder, wind and rain and when it was over Mesa had survived one of the worst storms of the season, but with many reports of damage.

Mesa police said they received a call that wind had blown in a window of the Moore Furniture Store at 730 W. Main, but added it was the only report of damage they received.

Residents reported to The

Tribune, however, that trees were uprooted, homes partially flooded and vehicles, trailers and houses damaged by wind and blowing objects.

The dust preceding the storm was linked to a two car accident last night at Longmore Rd. and W. 4th St. in which two persons were injured.

West Mesa was hardest hit by the wind, rain and hail stones. The University of Ari-

zona Experimental Farm west of Alma School Rd., reported .71 of an inch of rain while the city plant at Center and 4th St. had an official reading of only .29 inches.

Home owners were out early this morning gathering up limbs and whole trees that were toppled during the storm. A pair of trees were uprooted in front of the Carl Osback home at 1533 W. Pepper Pl., and two large pepper trees bowled over at 346 N. Henkel Ln. about 8 last night, narrowly missing parked cars.

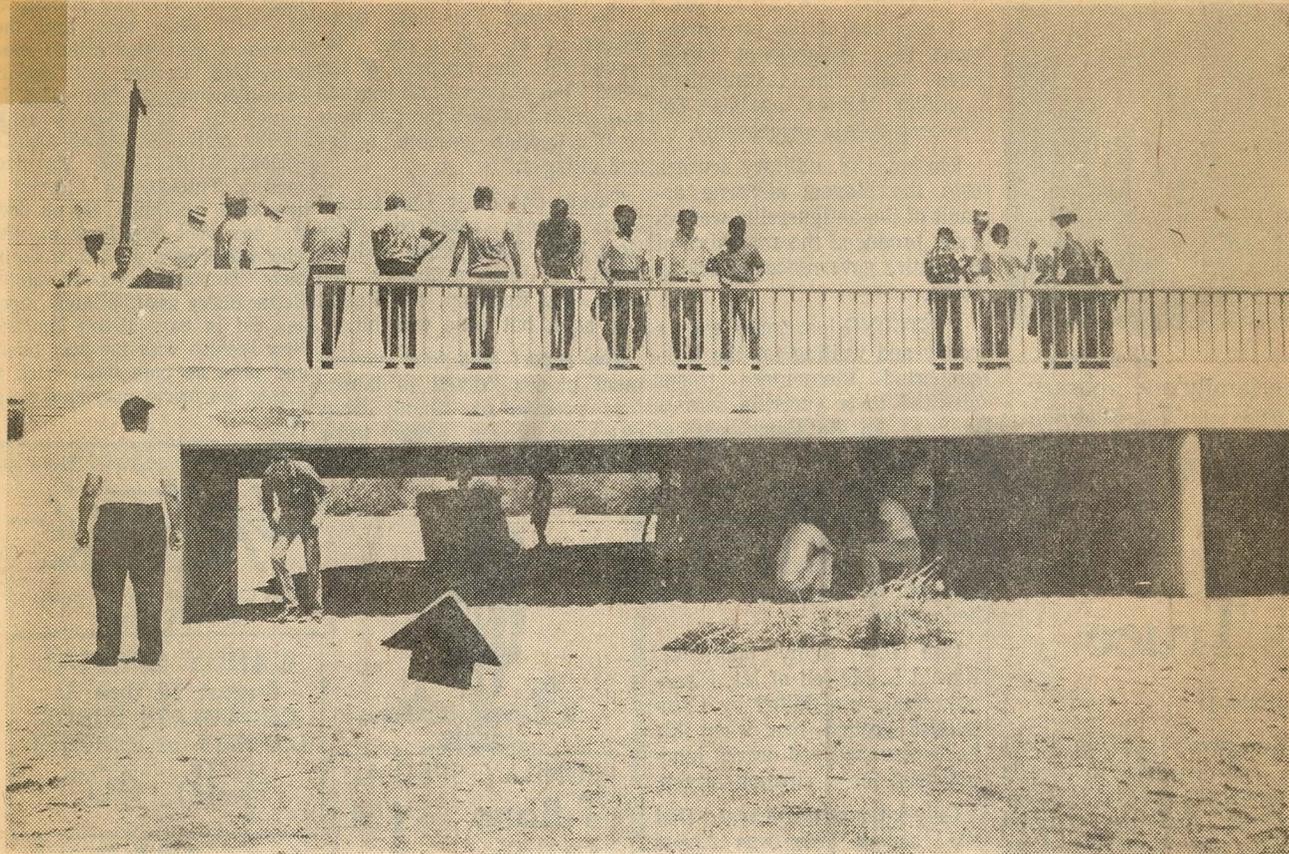
A large bottle tree was uprooted in the 1000 block of W. 5th St. and other damage in the area was reported.

The electrical department of the city plant reported street lights were out on W. Main St. from Hibbert to Center for a short time and lights were out in the 700 block of W. Pepper St. A tree limb caused more trouble in the 400 block of W. 3rd St., the plant said, but all failures were minor.

The Salt River Project said most of their service power failure was on the west end of town.

Mobil homes in Mesa and Tempe were reported to have been overturned.

Water was flowing across the Mesa-Scottsdale section of N. Country Club Dr. in the Salt River last night.



NONSUPPORT—Arrow points to remains of concrete support which held up this section of bridge

on U.S. 80 at Gila Bend. (Additional storm pictures on Page 14.)

Republic Photo by Forrest Stroup

Lakes Rising

Rainswept Areas Begin Drying Out

ARIZONA began drying out yesterday after two days of heavy rain which cheered cattle ranchers but flooded out businessmen and homeowners in several cities.

While storm victims began mopping up, the Weather Bureau issued a forecast for a generally dry weekend across the state.

The storms flattened some cotton fields, raised storage levels throughout the state, caused some slight damage to the hay crop, and washed out roads from Winslow to Gila Bend.

Aftermath of the rain found Winslow residents beginning to move back into homes they were forced to evacuate Wed-

nesday night after a storm flooded the city.

IN TEMPE, store owners on the east side of Mill Avenue began sweeping mud and water from their shops, and complaining that police failed Thursday night to seal off the street to mud-spattering cars and trucks.

To the south, the Arizona Highway Patrol reported that traffic was moving slowly on U.S. 80 around a partly washed-out bridge east of Gila Bend.

CREWS were working to open the highway to two-way traffic last night.

Some Tempe merchants along Mill (also a transcontinental route) protested because police did not stop traffic from sending waves of mud and water into their stores, and also said that the town's fire department failed to help pump water from stores.

Police said the route was left open because it was the only road between Phoenix and Tempe not washed out. Broadway was flooded by 2½ feet of water, police said.

All the town's pumps were used to dry streets and other low areas in the town, police said.

The L&S Air Conditioning Co., 410 Mill, reported \$1,000 damage to furnishings and merchandise.

(Continued on Page 8, Col. 1)

Flood Area Visited by Gov. Fannin

By JAMES C. DOOLEY
Republic Staff Writer

WINSLOW—"Something must be done so that Winslow is never flooded like this again," Gov. Fannin declared yesterday.

Fannin toured the flood-stricken city yesterday with Mayor Lester Allen and Vice Mayor James I. Chavez.

The governor said he decided to view the flood-damaged city first-hand after consulting Thursday with Mayor Allen.

Fannin flew to Winslow in an Arizona Highway Department plane after viewing flood damage in Eloy from the air. The governor did not stop in Eloy because he felt the damage was not widespread there.

More than 2 inches of rain fell on Winslow Wednesday night, flooding the south and north sections.

From 75 to 100 homes containing at least 300 persons were seriously damaged. Some of the residents have moved in with relatives and friends while others still are living at home.

"I must confer with all agencies Monday to determine what is being done and what needs to be done to help the city and citizens clean up and rebuild," Fannin said.

"I will gather reports from the city engineer, U.S. Corps of Engineers, civil defense, Red Cross and the Arizona National Guard.

After I have gathered all of the information, I will make a

(Continued on Page 8, Col. 4)

About
More

Fannin Tours Winslow Area



Republic Photo by James C. Dooley

FLOOD CONFERENCE—Gov. Fannin, right, talks with Winslow Mayor Lester Allen, center, and Vice Mayor James I. Chavez about flood damage in Winslow. The city had more than 2 inches of rain Wednesday. Fannin visited the city yesterday.

More About

State Begins Drying Out

(Continued from Page 1)

Eugene MacSpadden, owner of the Tempe Cafe, 420 Mill, claimed \$200 damages.

MERCHANTS were also mopping up at the Trupenny Exchange, 415 Mill, and Ben's Scooter Sales and Service, 405 Mill, which reported 4 inches of water on the floor.

Power was out in at least one section of Tempe's Transmission Terrace Subdivision for 20 hours.

Rural areas of the Valley and state suffered less extensive damage.

Dr. Ivan Shields, Maricopa County agricultural agent, said wind damage had knocked some cotton out, but that damage was slight.

Dr. Shields said the rain also caught some farmers with unbaled, mown hay in the fields. The wet hay may be reduced in price by \$3 or \$4 a ton because of poor quality.

Meanwhile, Bill Davis, execu-

tive secretary of the Arizona Cattle Growers Association, said some stock tanks in the state were filled for the first time in 10 years.

"Ranchers don't ever get enough rain," Davis said. "They're still saying that all they need is one more."

Salt River Project officials said their reservoirs now contain 600,043 acre-feet, compared to 570,780 acre-feet on Aug. 1. The capacity of the reservoirs is 2,076,713 acre-feet.

Lake Bartlett, 40 miles northeast of Phoenix, has risen to 47,722 acre feet compared to 28,071 acre-feet on Aug. 1. The Salt River above Roosevelt was flowing yesterday at a rate of 393 second-feet, and the Verde River was flowing at 571 second-feet.

THE STORM that dumped 1.27 inches of rain in Scottsdale and 1.18 in Tempe Thursday night left only .21 of an inch recorded at Sky Harbor.

Only .75 of an inch of rain

has fallen at Sky Harbor this August, bringing the year's total precipitation through Aug. 13 to 2.05. Last year on Aug. 13, Phoenix had 3.22. The normal rainfall by Aug. 13 is 3.95. Other areas of the valley, however, have greater totals.

Elsewhere in the state, rain totals are ahead of last year. Flagstaff Weather Bureau reported 11.02 inches so far this year, compared to 7.84 inches a year ago.

Tucson has received 9.25 inches this year, compared to only 4.51 inches received by Aug. 13 last year. The normal total is 6.31.

WINSLOW had received 5.36 inches through Thursday night, compared to 3.76 inches received by Aug. 13 last year.

Thundershowers fell yesterday at Flagstaff and hailstones pelted fishing boats on Lake Mary, 9 miles east of Flagstaff.

In Phoenix, it is expected to be partly cloudy this afternoon and tonight, with a slight chance of thundershowers in the evening. The high today should be about 100.

(Continued from Page 1)

decision on what we can do to help them."

Mayor Allen and Chavez showed the governor Coopertown, southern section of the city hardest hit by Wednesday's storm.

Water marks 2 to 3 feet high were visible on many houses. Barefoot children played in the mud streets as the governor's highway patrol car drove by.

Adobe walls of homes in the water's path were washed away and fences were torn down.

The governor saw men, women and children trying to sweep water and mud out of their houses. Articles of clothing set out to dry dotted fences and trees about homes of victims.

National Guardsmen still were evacuating families from the low-income Coopertown area late yesterday.

Gov. Fannin visited the home of Joe Miller, a janitor. He saw water puddles still standing in the house and Miller's waterlogged furniture stacked in a corner.

"This has happened before," Miller told Fannin. "I don't know what I am going to do if it happens again. My house filled up with water and it ruined my new couch."

"Winslow Plaza, a northside housing development, also was hit pretty hard," Mayor Allen told Fannin.

"Streets were flooded and water came right up to the doors. When trucks went by on the street they splashed water into the homes."

"I think one of the most serious problems is making sure insects don't have a chance to breed in the still standing water," Fannin commented.

"We are going to have to get people in here to spray everything with chemicals to prevent any type of disease starting.

"Some of these people in Winslow have a hard enough time making a living without something like this happening. Winslow has no provision for handling the amount of water which they received.

"It is most certainly a tragic situation to see people moved out of their homes because of a flood," the governor added.



Orien Fifer Jr.

Sad but Necessary, The Chains Remain

MANY CRUEL practices of the middle ages still prevail in our society.

Sick criminals may be chained to beds; some may be kept on a bread and water diet day after day in solitary cells.

Authorities may not take a sadistic delight in submitting their charges to such treatment. They're just following a book dictated by experience.

In view of this situation, it might be appropriate to print excerpts from a letter written by a Phoenix woman.

"A short time ago," she said, "it was necessary for me to have a chest X-ray taken at the County Health Department. While waiting with a large group of people for my number to be called, a police officer arrived with two prisoners in tow.

"I presume they were prisoners because they were shackled together with chains. These two unfortunate men stood in full view of the group while the policemen made inquiries at the information desk. The prisoners attempted to appear nonchalant.

"Some people glanced quickly away as if to avoid this unpleasant sight. Others openly stared. Children pointed and asked questions. One man made the comment: 'Chained together like dogs.'

"After my number was called I was requested to wait in another area, again with a large group, and another policeman appeared with three prisoners chained together. In both incidents, I thought I could detect the agony, humiliation and anger that these men were experiencing at being displayed in public . . .

"I PRESUME the prisoners were brought from the jail for some type of necessary physical examination. I am well aware that it is necessary for police officers to take precautions against escape. I am also aware that these men have undoubtedly committed some crime against society and cannot be treated like visiting royalty.

"But isn't there a better and more humane way to handle such situations? Is it necessary to parade these unfortunates before the public? Would not more consideration for human dignity help to preserve some small amount of self-respect these people might still have left, thus assisting in their rehabilitation?"

"Will not this public humiliation tend to make these men more hostile and resentful toward authority and society?"

"In any event, I contend that no human being, regardless of who or what he is, should be subjected to such public humiliation in the name of common decency, if nothing else. I am shocked, angry and humiliated that people can be so degraded in our present day society. How do others feel?"

Those who operate our health department and our county hospital are not jailers. They are performing public services for those suspected of illness, or those desperately sick. If criminals are to be brought to their institutions, it's the responsibility of police and sheriff's deputies to see that they remain in custody while receiving treatment.

REGARDLESS of how long the prisoners have been in this state, they soon acquire a love for the wide open spaces and may of them have no aversion to seeking them, preferably on the run and unpursued. But these comments do not answer the woman's question.

It's just the sad fact that we do not have facilities to take care of sick prisoners any place except at county hospital, and with conditions as crowded as they are there it probably means some poor, law-abiding indigent will be denied a bed while the crook is being treated. You can't just let a guy die unattended in a cell.

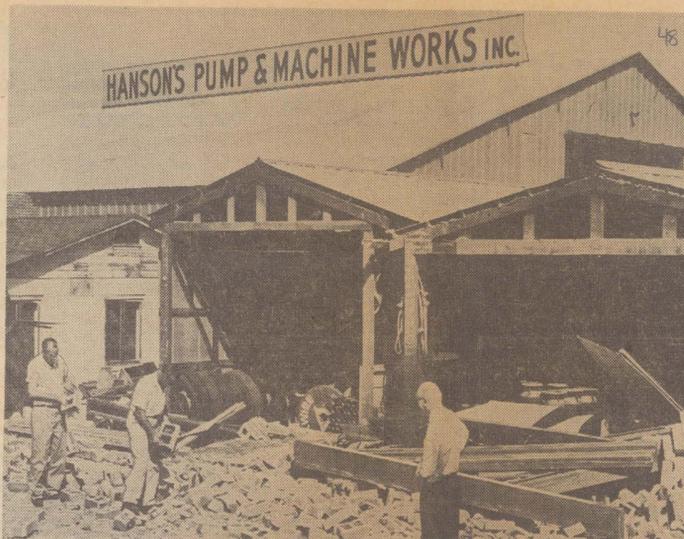
Chain gangs are degrading. I've seen them here, in other cities and even along roads in the South where the prisoners wore striped uniforms and with balls and chains around their legs.

But privacy for prisoners seems a long way off here. It's extremely doubtful that any form of honor system would work, because there's always someone who would violate it with a 10-flat exit.

And how could we expect all law breakers to abide by a code that has been broken repeatedly in our most revered institutions of higher learning?

Sadly enough, I guess the chains must remain.

Valley Dries Out After Storm



Employees Of Hanson Pump And Machine Works, 2310 W. McDowell, Survey Damage

Damage Could Hit \$1 Million; Half-Hour Rain Sets Record

The Valley began to dry out under a hot September sun yesterday after the most violent storm of the summer.

Heavy rain, winds and hail swept over Phoenix Monday night, flooding homes and stores, battering crops and creating a general mess for clean-up crews.

Damage was estimated at between \$500,000 and \$1 million.

But as storekeepers and homeowners swept the mud from their doorsteps, they had one consolation:

The Weather Bureau heralded the storm as the end of the summer thunderstorm season and issued a prediction for continued fair skies today.

The storm caused about \$300,000 damage to the Valley's cotton crop, \$150,000 to a Salt River Project power station and caved in several areas of pavement on 19th Avenue between Osborn and Grant.

In addition, several roofs collapsed, palm trees were uprooted and dozens of store owners reported flood damage.

Good Samaritan Hospital officials said \$10,000 damage was caused when 15 inches of water flooded the hospital's emergency room area.

Harms 1,000 Acres of Cotton

And hundreds of city workers spent most of yesterday mopping up.

County officials said at least 1,000 acres of cotton in the Queen Creek area were severely damaged by heavy hail which accompanied the rain and lightning. Other cotton areas suffered flood damage.

An acre of cotton has an average value of between \$350 and \$400, according to the county agricultural agent's office.

Substantial damage was caused to Levitz Direct To You Warehouse at 28th Avenue and Indian School when a section of the roof caved in under the weight of rain.

A 400-square-foot section of roof collapsed, breaking the building's sprinkler system pipe. That flooded the 40,000-square-foot showroom with 4 inches of water.

City officials had no estimate on the cost of repairing the cave-ins on 19th Avenue. And they said they did not know what caused the series of pavement collapses which follow the path of a new storm sewer along 19th Avenue.

About 15,000 feet of pavement collapsed in the 4-mile stretch, but traffic can move along the street.

Salt River Project spokesmen said lightning started a fire that caused more than \$150,000

damage to the Alhambra Station at 35th Avenue and Bethany Home. It was the utility's heaviest storm damage in years.

The fire destroyed at least five electric circuit breakers and damaged three others. It also destroyed an electric distributor and knocked out power in a 4-square-mile area serviced by the station.

Rivers of water raced through streets, leaping curbs to flood numerous stores and homes.

Clearer Skies Forecast for State

Four inches of mud were left yesterday morning in several stores at 48th Street and Van Buren. The storm left water marks a foot high in some of the stores.

Eddie Gibbons, owner of a drug store at 322 N. 48th St., one of the damaged stores, reported 500 worth of damage and said the flood ruined his entire stock of corn plasters.

An adjacent Circle K market suffered two broken food freezers and lost its ice cream supply.

During the flooding, many homeowners called the fire department to ask for help in pumping out their basements and lawns. Department officials said yesterday they must save their pump equipment for emergencies, and suggested homeowners call plumbers or commercial pump firms.

The rain was the heaviest to strike Phoenix in a 30-minute period in Weather Bureau history, pouring down 1.25 inches at Sky Harbor Airport in a half hour. The previous record for 30 minutes was 1.16 inches on Sept. 8, 1933.

The total rainfall was 1.47 inches at Sky Harbor, bringing the total for the month to 1.73, an inch more than the normal amount.

The rain and hail fell erratically in the Valley. At 25th Street and Belleview, 2.48 inches were reported. At Seventh Street and Baseline, .13 inch was measured.

Wind gusts reached 61 mph at Sky Harbor, and the temperature plunged to 50 degrees.

The Weather Bureau said yesterday that drier air will cover the state today, bringing clear skies over most of Arizona.

While Valley residents cleaned up, Gov. Fannin offered assistance to victims of floods which swept through southern Arizona last week.

Fannin and other officials visited Pinal County Monday and estimated damage there at nearly \$2.5 million. The Santa Cruz River broke out of its banks in five places, flooding nearly 4,500 acres of cotton.

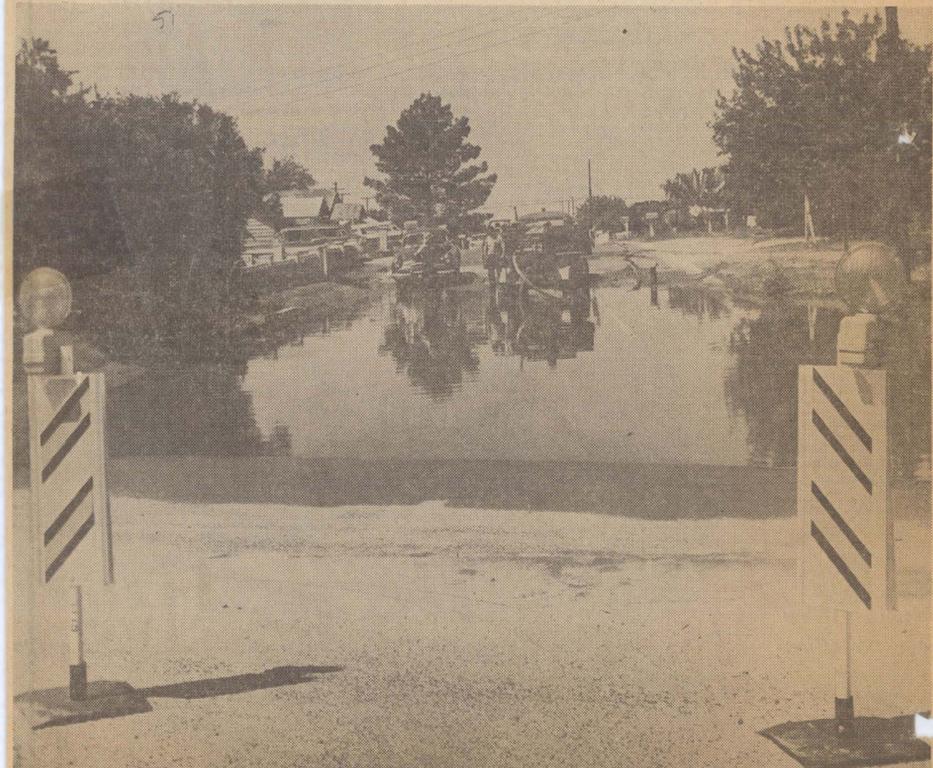


The Roof Caved In At Levitz Warehouse, 28th Avenue And Indian School

The Mail Goes Through!



Postman O. C. Nichols Sails Mail Scooter At 39th Avenue And Bethany Home



This Pond At Taylor And 53rd Streets Is Attack By Pumping Crew



City Workers And Trucks Lined 19th Avenue Yesterday To Repair Storm Cave-Ins

STORY, PAGE 2

★★★

LAKE ROOSEVELT? -- This scene, taken at 1 a.m. this morning from a fire escape of the Coronet Hotel, shows the effects of the big storm that flooded most of the Valley. Here, at Central and Roosevelt, the water was a good 18 inches deep. (American Photo by R.B. Renken)

Story, Page 3,

Pictures, Page 17.

★★★

53

Evening American 9-15-64

Floods---They Can And Do Happen In Valley Of Sun

For most newcomers, a flood in Phoenix is almost impossible to visualize.

Fred Glendening, city public works director, recalls "floating on log rafts in Glendale in 1921." That was a bad flood, he said, "and so was one in 1943, when water swept down over the Cave Creek Dam and covered a lot of what is now residential northwest Phoenix."

WHAT WAS farm land then now comprises a vast district of thousands of homes. "The flood water in 1943," he said, "generally covered what is now north Phoenix from Seventh Avenue over to 23rd Avenue. Damage to farm land was ex-

tensive, but a flood there now would cost millions of dollars."

Glendening is an advocate of the proposed Maricopa County flood control project.

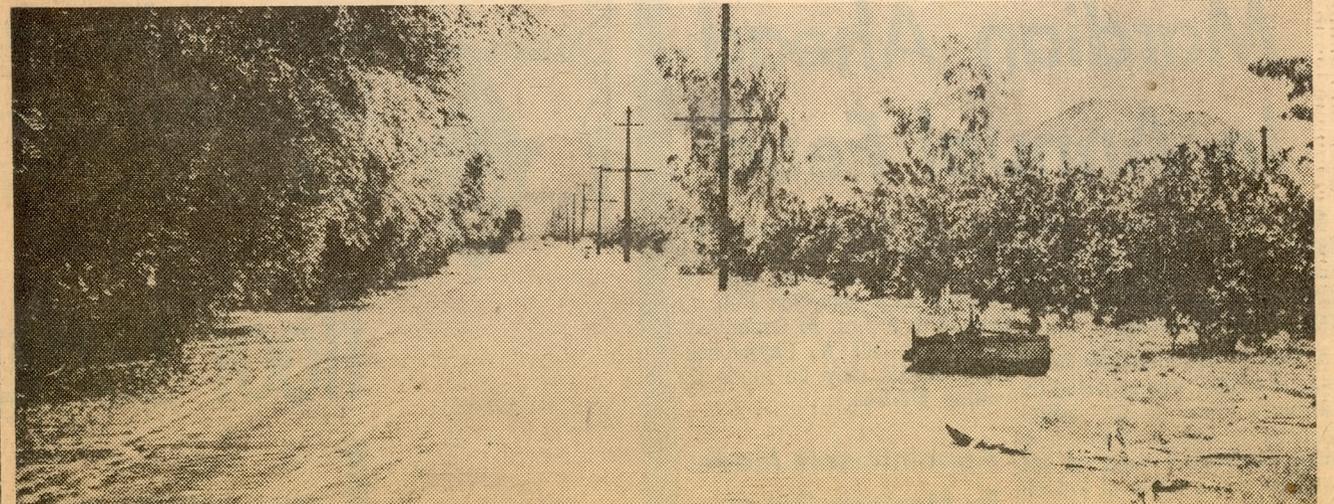
Along with Mayor Milton Graham, City Manager Robert Coop and Supervisors Ruth O'Neil, Barney Burns and Pat Riggs, Glendening appeared before the U.S. Budget Bureau in Washington today to argue the city and county case for approval of the flood control project. The group got assurances yesterday from the U.S. Army that the project would be rushed through to the budget bureau in an attempt to secure congressional action this year.

THEY WILL seek early approval of phase B, which calls for flood channels and dams on the perimeter of Phoenix—Cave Creek, Skunk Creek, New River, Agua Fria River, and the Arizona Canal.

Why build dams or channels 10 miles out of Phoenix on New River or the Agua Fria? "The idea is to detain the water and let it come out slowly," said Glendening. "Channelizing the Agua Fria is common sense, because we will then have a good place for the water to go. If we don't in some cases the flood waters could break across Cave Creek, across Bell Road, threaten Moon Valley and much more."



Floodwaters in 1943 engulfed this home near Seventh and 23rd avenues and as far south as the Grand Canal. Much of area was farm or undeveloped land at time.



This shows a flood scene in 1943, looking north on Seventh Avenue, north of Northern.

Rain Brings Flood Area At Phoenix

PHOENIX (UPI)—A deluge of rain and hail produced flash floods in the Phoenix area Wednesday, and more precipitation was expected today.

The storm hit the city about noon and dumped .84 inch of precipitation on the U.S. Weather Bureau station at Sky Harbor Airport.

Other amounts recorded included 1.74 inches at Laveen, .73 at Paradise Valley, .50 at Tolleson, .24 at the Mesa Experimental Station, .24 at Carefree and Prescott, .14 at Douglas, .11 at Ft. Huachuca, .02 at Winslow and Buckeye and .01 at Flagstaff and Heber.

Hail reported in Phoenix ranged from one quarter of an inch downtown to three quarters of an inch on the east side.

Agricultural officials said the hail caused considerable damage to crops. Hardest hit appeared to be watermelons, cantaloupes and young cotton in scattered sections of the Salt River Valley. In one field, the hail pelted watermelons with such force many of the melons split open. Nearly all were damaged so badly they will be unmarketable.

Cotton growers said it is too early to tell whether the young cotton plants will survive the hail.

Lightning striking power poles caused three power outages, Arizona Public Service Co. said. Meanwhile, wind peaking at 47 miles an hour tore branches off trees and drove debris into the streets.

Streets were flooded in several sections as clogged sewers were unable to handle runoff.

Water ran into homes near 15th Avenue and Broadway when a canal overflowed. Water up to two feet deep was reported in homes.

The Weather Bureau said Phoenix was the hardest hit in the state.

*Mesa Tribune
June 24, 1965*

Rain Floods Phoenix Streets

June 24, 1965

CHX Day



Cars create waves moving through flooded intersection on East McDowell.

June 24, 1965

Phi Gaz



Rose Londos wades through rain-filled intersection at Seventh Street and Washington.

June 24, 1965

GAx 348

Motorists Plough Through

57



Big splash occurs as car hits rain puddle at 16th Street and Thomas.

58



Gazette Staff Photo

Water ran curb to curb at 10th Street and McDowell after sudden storm dumped .84 of an inch of rain on Phoenix.

Many street intersections were flooded, some power lines downed as result of the storm. (More pictures on Page C3.)

THE RAIN clogged sewers, created traffic hazards and flooded some homes. It was accompanied by record winds that caused power outages.

Phoenix precipitation in June since 1930 has averaged .08, but yesterday's .84 raised the city total since June 1 to .91. The figure is exceeded only by a .95 in June 1955.

The .84 also was the second greatest for any 24-hour period in June. The record, .94, was set in 1955.

Total rain in 1964 was 6.0 inches. The yearly average during the past 34 years has been 7.40.

The .84 also was the second
Turn to ●RAIN on Page A4

JUNE MAY SET RECORD

*Phoenix Gazette
June 24, 1965*

That Legend's Really True --We'll Get Wet Again

San Juan a Bautista was expected to live up to his legendary fame today.

His faithful followers, backed by scientific observers at the Weather Bureau, forecast rain for Arizona, including Phoenix, late today.

Scattered shower and thunder-shower area was expected to extend over the eastern two-

thirds of Arizona. Tomorrow only the eastern third of the state should be affected. Rising temperatures were forecast across Arizona tomorrow afternoon.

ACCORDING to a 16th century legend, the good saint, whose English name is John the Baptist, brings rain to Arizona, New Mexico and parts of Mexico on June 24.

Any amount over .11 of an inch could make this month the wettest June in Phoenix in more than 35 years.

A soaking rainstorm decorated with hail stones dumped an official .84 of an inch at Sky Harbor Airport yesterday to bring the total since Jan. 1 to within .06 of the amount received in all of 1964. The down-pour was heavier in some other parts of the city.

● RAIN

Concluded From Page One
greatest for any 24-hour period in June. The record, .94 was set in 1955.

THIRTEEN years since 1930 had less precipitation than has been recorded since Jan. 1—5.94 inches.

Police investigated 60 traffic accidents within three hours after the storm broke yesterday. The total for the day was 82. The average on the date is 34.

Only one street—35th Avenue at the Salt River—had limited traffic conditions this morning. Vehicles were confined to single-lane travel.

SHERIFF'S deputies reported roads closed in the incorporated area south of the river. They included Carver, Elliott and Estrella roads from 31st to 51st avenues.

Valley grape growers were inspecting their crops for possible rain and hail damage. One field supervisor said his crop experienced no great damage, "but another storm today might inflict a loss." Moisture in the bunches may cause the grapes to rot on the vine.

Irrigation water overflowing from a clogged canal at 15th Avenue and Broadway coupled with the rain and flooded homes near 15th Avenue and Corona.

Elevators at Hotel Westward Ho were stalled for about an hour because of a power outage in a three-phase circuit. The hotel was without lights for only a few minutes.

ARIZONA Public Service Co. reported outages were scattered with only four circuits being out at four substations.

Salt River Power District reported little trouble.

At one time, 150 city street maintenance workers were clearing clogged drains.

Hail, the first in Phoenix since Feb. 3, fell for six minutes beginning at 1:06 p.m., for three minutes beginning at 1:55 p.m. and for seven minutes after 5:43 p.m.

An archbishop was sent to tame Indians gone mad because of a sustained drought on the fertile plains of Michoacan. He led prayers to St. John the Baptist and a down-pour filled the rivers.

BUT RECORDS since 1896 show rain is uncommon on June 24. The heaviest recorded was

RAIN FALLS —AND SO DO RECORDS

Five new June rainfall records were on the books today at the Weather Bureau at Sky Harbor after yesterday's storm.

They were:

- Most on a June 23—.84 of an inch.
- Most during five minutes .21.
- Most during 10 minutes—.25.
- Most during one hour—.44.
- Most during two hours—.58.

The peak wind gust—47 m.p.h. at 1:03 p.m.—wiped out the 1961 46-m.p.h. record for June.

.26 in 1899. There were traces in 1922, 1925, 1932, 1954 and 1957.

Phoenix temperatures tomorrow could range between 66 and 100 degrees. Fair weather is indicated. Yesterday's high was 97 and this morning's low was 66.

The mercury climbed to 104 in Gila Bend yesterday.

Reports showed the Phoenix area was in the center of the storm. Heaviest rain in other Arizona areas included.

Show Low, .54; Maverick, .40; Prescott .39; McNary, .38; Payson, .24; and Grand Canyon, .18.

HAILSTONES in northwest Phoenix, estimated at three-fourths of an inch in diameter, put a dent in at least one car and shredded a large awning attached to a house trailer.

The storm was generated by a low pressure system from the California coast and by moist air from Mexico.

It was in Mexico that the legend of San Juan was born.

RAINFALL IN STATE

Rainfall reports from Central Arizona stations to the U.S. Weather Bureau today for the previous 24-hour period included:

| Station | Amt. In Inches |
|--------------------------|----------------|
| Alhambra | .46 |
| Bartlett Dam | .26 |
| Chandler | .09 |
| Deer Valley | .55 |
| Granite Reef Dam | .15 |
| Horseshoe Dam | .71 |
| Indian Sch. Rd.-48th St. | .65 |
| Laveen | 2.02 |
| Mesa Exp. Farm | .28 |
| Mormon Flat Dam | .14 |
| Paradise Valley | .55 |
| PHOENIX | .84 |
| Phoenix PO | 1.20 |
| Seven St.-Baseline | 1.57 |
| Stewart Mt. Dam | .13 |
| Tempe Citrus Exp. Farm | .48 |
| Tolleson | .60 |
| 25th St.-Bellevue | 1.25 |
| Youngtown | .02 |

THURSDAY, JUNE 24, 1965

59

The Phoenix

Rain Floods Phoenix Streets



Cars create waves moving through flooded intersection on East McDowell.



June 24, 1965

Phoenix Gazette

Rose Londos wades through rain-filled intersection at Seventh Street and Washington.

Repeat

--Motorists Plough Through

June 24, 1965

Phoenix Gazette



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Repeat

Senate Unit Approves Bill For Health Care

6-24-65

Phoenix

Gazette

Repeat (X)



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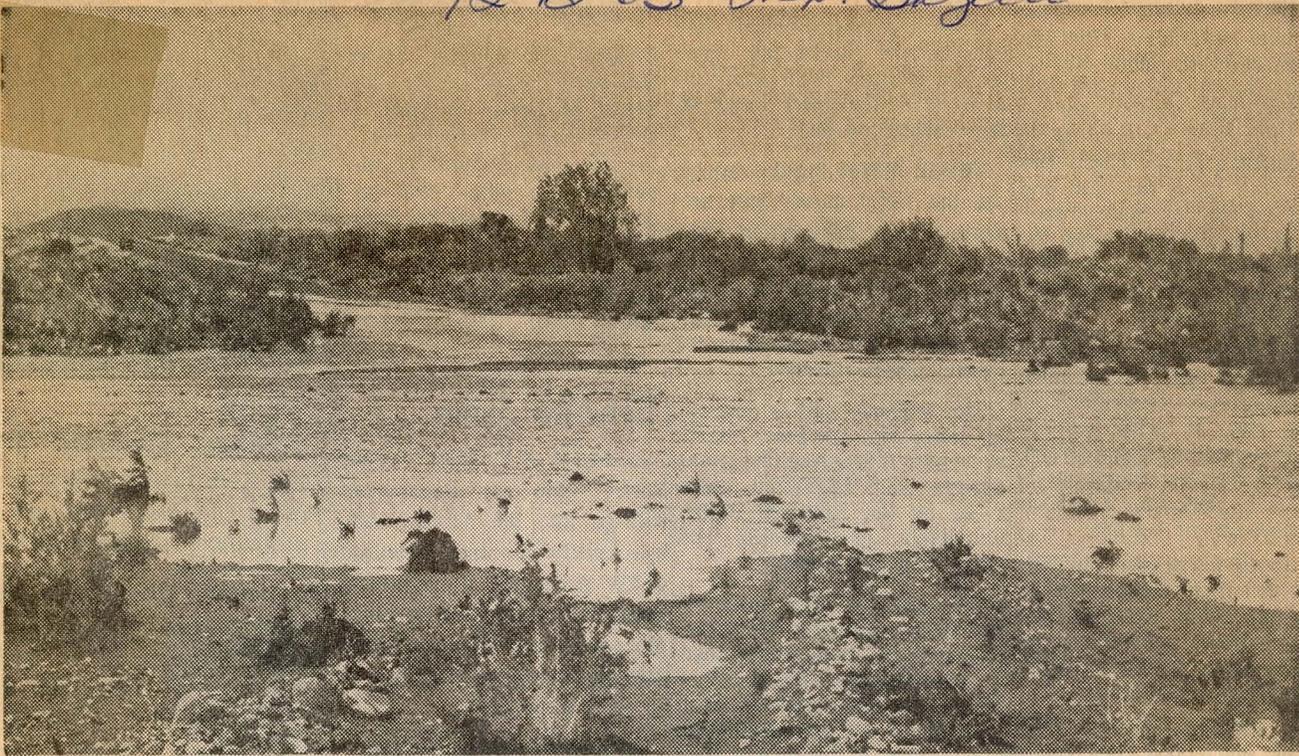
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Turn to ●RAIN on Page A4

12-13-65 Phx. Gazette

60

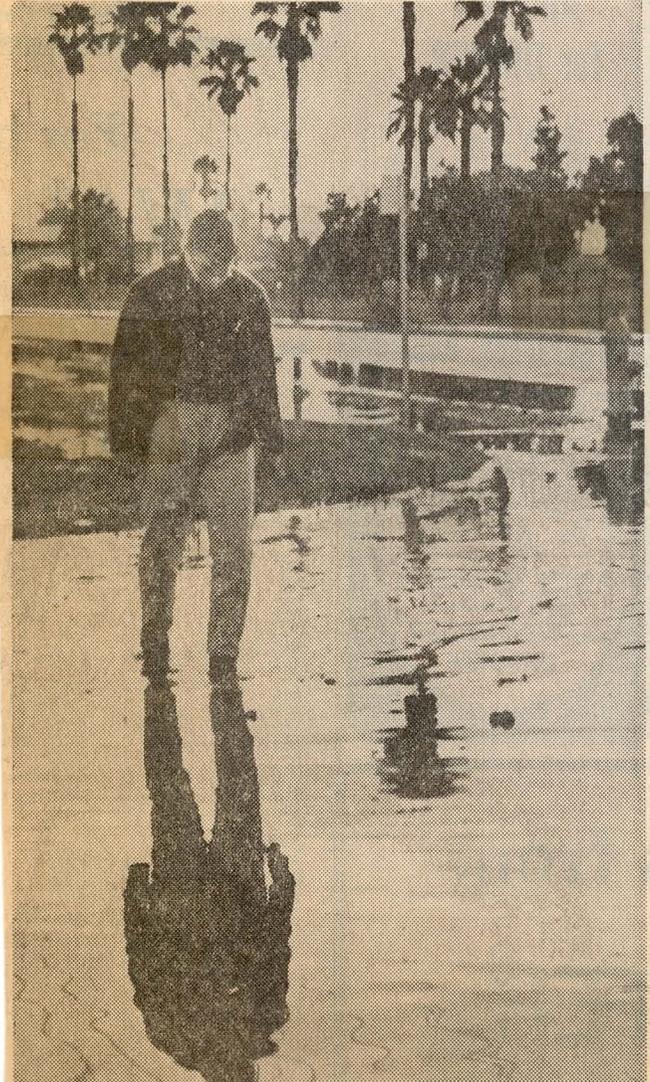


Gazette Staff Photos

WATER, WATER EVERYWHERE

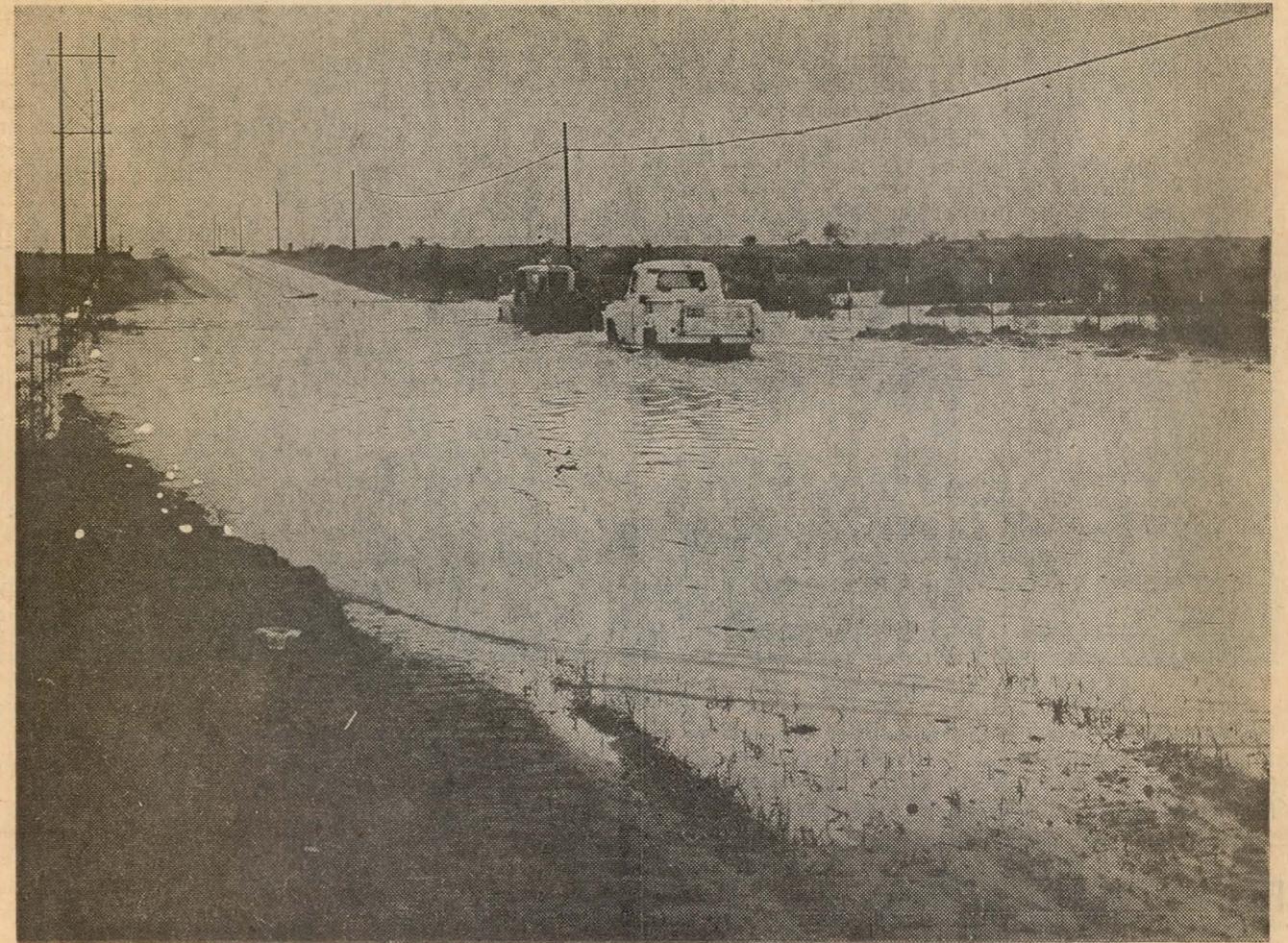
The New River ford on Lake Pleasant Road (above) was at flood stage during weekend as runoff filled the waterway north and west of Phoenix. Jim Christen, 16, sopho-

more at West Phoenix High, stares at reflection (below) as he wades across flooded intersection at 17th Avenue and Thomas. Storm dumped rain and hail in Phoenix.



Wednesday, Dec. 15, 1965

Section Two, Pages 29 to 44



Gazette Staff Photo

Gazette Staff Photo

Tim Mitchell almost had floating Christmas trees today in his lot at Seventh Avenue and Osborn. He used two pumps

to drain almost four inches of water from the lot. At least trees will stay green, Mitchell said hopefully.

Two vehicles plough through water covering 48th Street at Salt River today. Police later closed street to through traf-

fic. City street officials said the water is coming from overflow of the old Cross Cut Canal.

SNOW, RAIN, ICE, FOG, ROCK SLIDES

Roads Slick; Warnings Issued

Unnecessary travel should be avoided in many parts of the state, the Arizona Highway Patrol warned motorists today.

Snow, rain, ice, fog and rock slides have made travel dangerous, reported patrolmen stationed around the state.

THE ESPECIALLY discouraged travel on U.S. 60 through Superior, Globe and Salt River Canyon, on U.S. 666 north

of Clifton, State 77 south to Winkleman, State 87 between Phoenix and Payson, and State 160 east of Payson. If the State 160 trip must be made, chains are necessary.

Chains are recommended on State 64 from Williams to Grand Canyon, on State 79 from Cordes Junction area to Flagstaff, and in the Flagstaff, Williams and Jacob Lake areas. Flagstaff had six inches of snow and all roads were snow packed.

ON HIGHWAY 66, heavy fog prevailed in the Truxton and Sanders areas. The roadway was wet and slippery in many places. Extreme caution was urged.

Other reports included: Winslow, St. Johns, Show Low Heber, Springerville, Holbrook, light snow, roads icy and slick; and Alpine, roads snow packed after 10 inches of new snow last night.

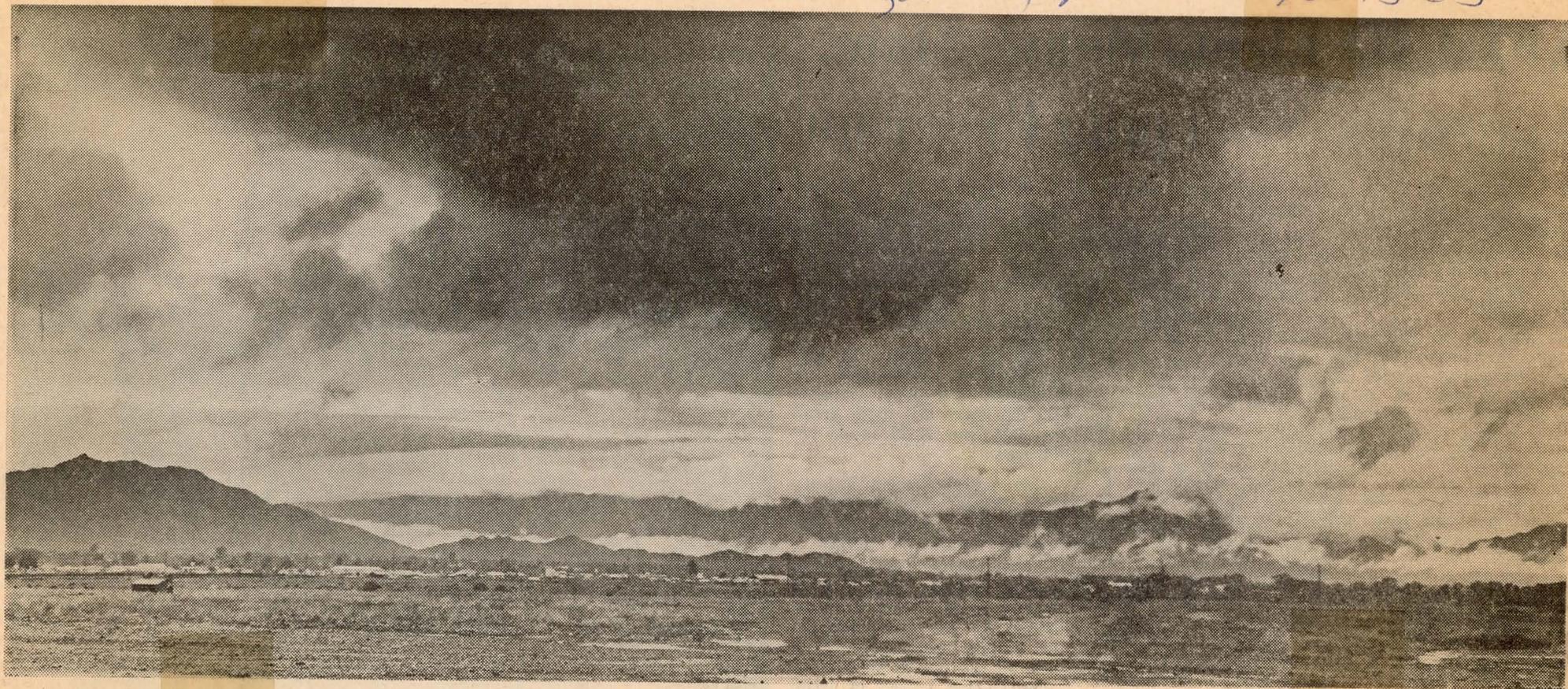
Running water has forced closing of State 188 north of Roosevelt Dam.

EAST AND south of Florence, snow and snow flurries were reported in the Oracle Junction and Mammoth areas.

Patrolmen in the Nogales, Douglas, Bisbee, Benson and Bowie areas reported conditions ranging from a drizzle to rain and snow. All highways are wet and slippery.

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Arizona Republic 12-15-65

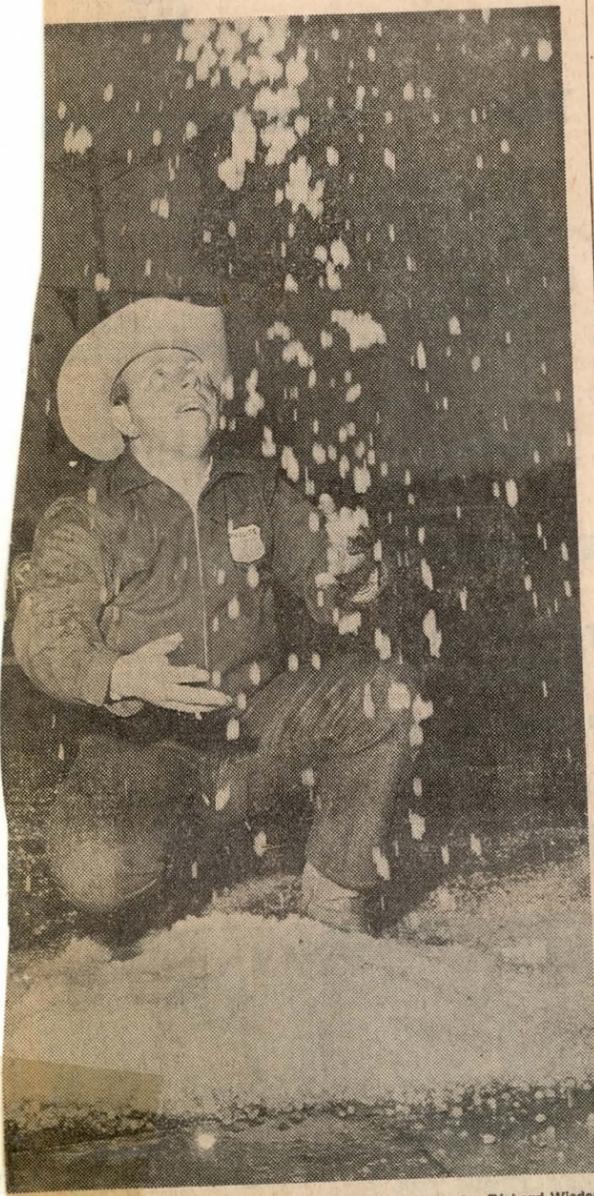


Typical In Valley Were Dark Clouds Rolling Across Sky, As In This View Looking Toward Sierra Estrella Range From 35th Avenue And Baseline

Republic Photo by Ludwig Keaton

Canyon Lake Filled Spillway Diverts Water To Sahuaro

12-15-65
PHX Gazette



Gazette Staff Photo by Richard Wisdom

Hail piled up like snow in Northeast Phoenix and Paradise Valley as storm swept through Valley. Bob Schicker tosses hailstones from pile at 48th Street and Thomas—some of the stones measuring up to three-quarters of an inch in diameter.

Reservoirs Now Double Of Year Ago

Canyon Lake on Salt River filled to overflowing today, and Mormon Flat Dam spillway gates were opened to release floodwaters into Sahuaro Lake.

A Salt River Project spokesman said continuing rains may make it necessary to spill water from Sahuaro into the Salt River below Stewart Mountain Dam.

HEAVY RAINS in the area around Fish Creek Hill poured a huge amount of floodwaters into Canyon Lake yesterday afternoon and last night.

The lake rose 3.3 feet during the night, before the gates were opened.

Gross storage of the six storage reservoir-lakes of Salt River Project today was more than two times the amount held on this date a year ago. Today's storage was 1,459,000 acre-feet.

THE SYSTEM gain was just under 20,000 acre-feet for 24 hours ending at 6 a.m. with about three-fourths of this on the Salt system.

The Verde system dams were filled to about 52 per cent of capacity. All reservoirs of the Salt-Verde system stood at better than 70 per cent of capacity.

Runoff is likely to drop during the next 24 hours because of cooler temperatures, unless there are heavy local rains into the reservoirs.

In the Valley the project put all of its canals to use as drainage facilities and sent water right and left to various drainage outlets to get rid of it.

Farmers who were offered free water said "no thank you; we have more than enough for now."

Much of the runoff filling Valley canals was from the hills and valleys below the storage dams on Salt and Verde rivers. It was from Paradise Valley, from out Cave Creek way and other watersheds below the reservoirs.

In Phoenix, the evidence of
Turn to ●LAKE on Page 9

DEEP SNOW IN MOUNTAINS Year's Rainfall Nearly 10 Inches

The official annual rain gauge in Phoenix this afternoon was closest to the 10-inch mark it has been since 1952.

While moisture-filled clouds were dropping deep snow in the state's mountain country, Phoenix collected another .04 inch of rain this morning.

That brought the total rainfall at the official Weather Bureau station at Sky Harbor to 9.94 since Jan. 1. The 1952 total was 12.37 inches.

SNOW DEPTHS at various locations include: Pinal Peak, 14 miles south of Globe, 48 inches; Maverick, in the White Mountains, 23; Payson and McNary, 14; Williams, 10, and Grand Canyon, 7.

In Phoenix, only four years since 1930 have had more than 10 inches of rain. The record, 16.26 inches, was set in 1941.

DOWNTOWN Phoenix is receiving more rain, however, than Sky Harbor. Total precipitation since Jan. 1 at the Phoenix Post Office is 12.33 inches. So far this month, the downtown area has had 2.41 inches as against 1.94 at the airport.

Rainfall since Dec. 1 already measures the fourth highest for any December since 1930. The record, 3.94, was set in 1940. The 1952 total was 12.37.

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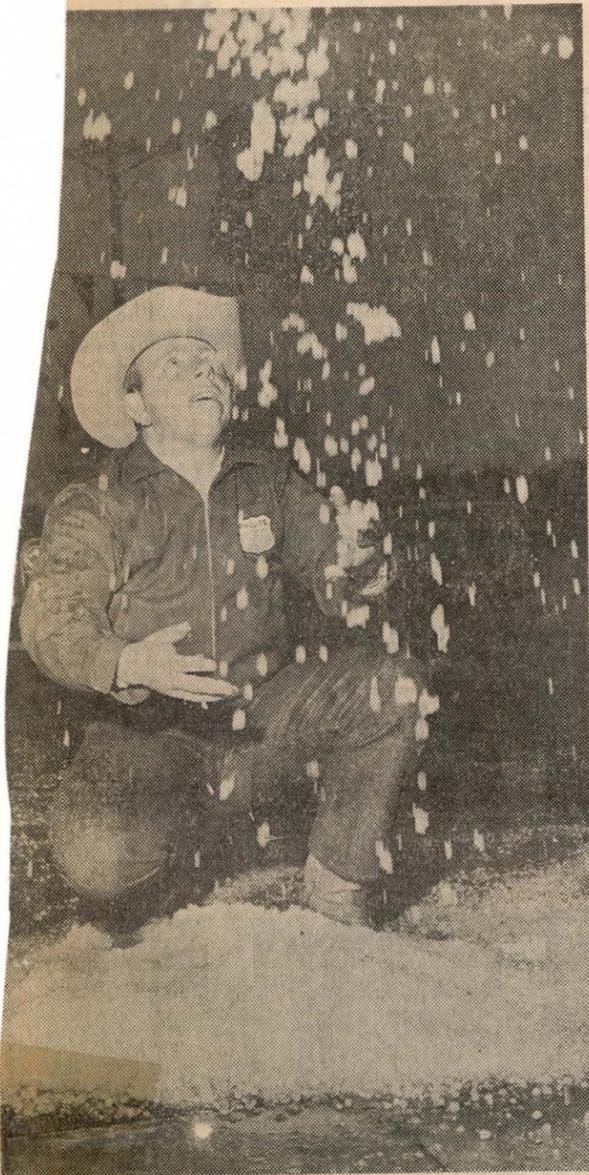
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The sheriff's office closed

Spillway Diverts Water To Sahuaro

12-13-65

PHX. Gazette



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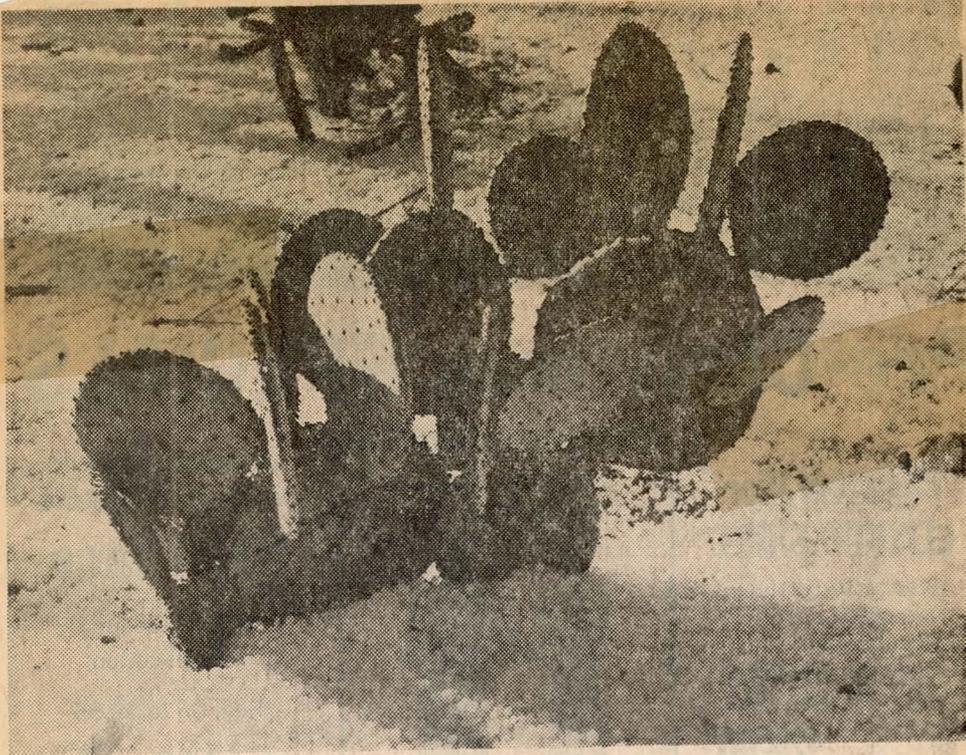
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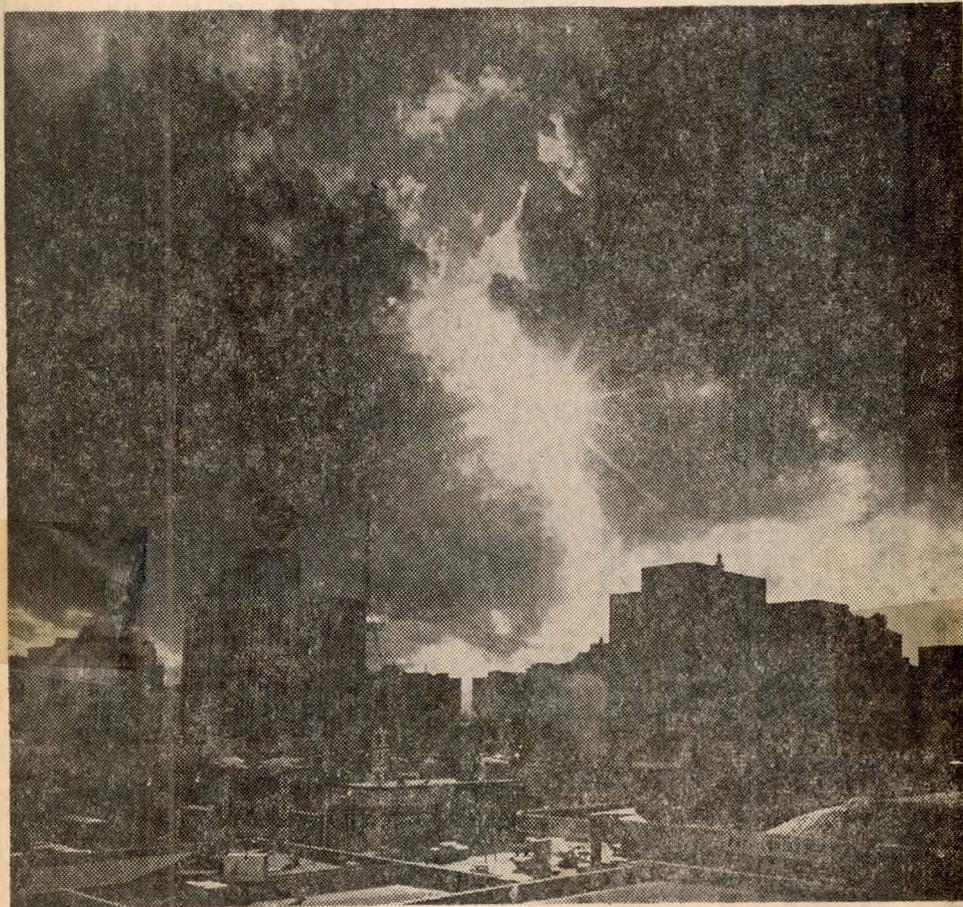
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Turn to ●LAKE on Page 9



Republic Photo by Willis Peterson

Prickly Pear Cactus Had Rare Company, Hailstones Up To Three-Quarters
Inch Diameter In Paradise Valley



Republic Photo by Nyle Leatham

Clouds Parted Late In Afternoon To Permit Sunshine And Large Rainbow

12-15-65

Arizona Republic

64

Rain and Snow Cover Arizona

(Continued from Page 1)

vicinity motorists were urged to exercise caution. Chains were termed advisable.

The thunderstorm that moved from the south across the eastern portion of the Salt River Valley yesterday afternoon and rain last night deposited another .30 inch of rain at Sky Harbor Airport, boosting the storm total to 1.65 inches and the 1965 accumulation to 9.65 inches. The excess over normal for the year is 2.96 inches.

The Weather Bureau said quarter-inch hail fell on E. McDowell near Scottsdale Road. As the storm moved over Mummy Mountain and into Paradise Valley to the north, the hail increased in size to three-quarters of an inch and covered the ground in places to a depth of 2 inches.

One resident commented, "The desert looked like a snow field."

Cars skidded on the ice-packed streets, and rainwater that followed the hail quickly accumulated in low places and covered the roads. Hail floated in the water and rattled the underside of motor vehicles as the pellets popped into the air from the force of spinning wheels.

IVAN J. SHIELDS, agent in charge of the Maricopa County Agricultural Extension Service, said the rain has prevented farmers from working in cotton and lettuce fields for a week.

He estimated 15 per cent, or more than 30,000 bales, of the anticipated short staple cotton crop remains to be picked. Harvesting of a few late lettuce fields has been held up, he said, and the wet fields are delaying thinning and weeding of spring lettuce.

SHIELDS said, "The rains have come a little late for the range land. Had they come earlier there would have been some winter growth for the cattle." He said cattle growers would have to find some supplemental feed, particularly at lower elevations, because of the sparseness of browse which

would have grown if the precipitation had come sooner.

The rain also is delaying the harvesting of green bunching onions, Shields said, but it has not hurt citrus too much because Washington navel oranges are just coming into harvest. He said citrus growers are worried about cold temperatures that might follow the end of the storm.

AROUND THE state, John Fliginger, assistant statistician in charge of the Department of Agriculture statistical reporting service here, said, "Last Wednesday everything stopped, the cotton harvest and almost all planting of small grains. The rain stopped practically all field work."

The rain last Wednesday, the Weather Bureau reported, was a short spurt of moisture that preceded the storm now over Arizona. Before last Thursday the storm was in the Pacific, the bureau said.

Almost every regular weather reporting station in the state recorded rain yesterday, with

totals ranging from .10 of an inch up to .86, the latter at Williams.

SNOW yesterday closed the Swift Trail into the Graham Mountains 5 miles south of Saford. Permits had been issued for Christmas tree cutting in the area, but forest rangers said persons holding cutting permits will have to go to other areas.

Traffic along U.S. 66 through Flagstaff was at a crawl with snow packed on the streets. One service station attendant along the highway said he equipped 40 automobiles with tire chains in a three-hour period yesterday.

FLAGSTAFF Airport measured 9 inches of snow, and an additional 19 inches was reported at the Arizona Snow Bowl in the San Francisco Peaks north of the city. Flagstaff now has had 32.38 inches of moisture in 1965, within 2 inches of breaking the record.

Yarnell this year has had 43.66 inches of rain, according to Henry Summerfield, a retired U.S. Forest Service employe.



Republic Photo by Larry Repp

"Come On, Snow," Says Tony Hall, 4, Son Of Mr. And Mrs. Albert Hall, 4228 E. Flower

12-15-65
Arizona Republic

605

Rains Wreak Havoc on Streets

12-15-65 Arizona Republic

By ROBERT J. EARLY

PHOENIX residents will continue to feel ill effects of the current rains well into the next year.

That was the forecast yesterday by James A. Stokely, the city's superintendent of street maintenance.

Here are some of the major effects the rains are having on Phoenix, said Stokely:

—Chuckholes can be found in streets everywhere in the city. Streets are crumbling faster than they can be patched.

—AN AVERAGE of six garbage trucks a day are getting mired in the mud in alleys, putting a strain on garbage pickup schedules.

—Extra crews have been assigned to keep drainageways, such as storm sewer openings, clear of debris.

—Crews collecting loose trash are finding it difficult to "get in a full day's work" because they can't work while it's raining.

—All street-sweeping activities have stopped.

The rains are causing such havoc with the streets, Stokely said, "that we are now patching patches we put in just a few days back."

THIS IS WHAT Phoenicians can look forward to, he said, in the next month or so:

—Chuckholes in all arterial and collector streets will be patched three or four days after the rains cease.

—Holes in unpaved streets and in streets with substandard paving will not be patched completely for 10 days to two weeks after the rains stop.

—Rain-caused delays in trash pickup and the extra heavy trash loads generated by the holidays probably will push the once-every-two-weeks trash collections behind schedule.

—**AFTER THE RAINS** stop, streets will be filthy with mud and silt and the normal amount of debris that has accumulated while the street sweepers have been idle.

Stokely said he had street-patching crews working overtime last weekend to try to catch up on the chuckhole backlog. Other crews will work overtime this weekend.

He said he has received so many chuckhole complaints which demand immediate attention that his crews have been unable to mount a systematic offensive.

THERE ALSO have been a great many street floods, he said, "but to my knowledge no water has gotten into anybody's house."

The major chuckhole problem, Stokely explained, is along the shoulders of arterial and collector streets that do not have curbs and gutters.

"Rains of several days' duration and the heavy traffic," he said, "tend to beat holes in the weak spots."

"On streets without curbs and gutters, the weakness is generally along the shoulders."



Republic Photo by Forrest Stroup

Downpour In Paradise Valley Sent Water Over Road; This Is Corner Of Mockingbird Lane And McDonald Drive

Flood Areas

Welcome Sun

12-25-65
Ariz. Republic

FLOODED AND rain-drenched sections of Arizona looked forward yesterday to a muddy but otherwise sunny and dry Christmas weekend.

Except for some snow in the northern mountains tomorrow, the Weather Bureau predicted little or no moisture anywhere in the state till at least Thursday.

Gov. Goddard flew over the flooded sections of the state yesterday, then declared a state of emergency existed. This allows use of special funds set aside by the Arizona Legislature.

The money will be administered by the Civil Defense Department and can be used only for repairing damage to public facilities such as sewer and water systems, public school buildings, bridges and roads.

Goddard was flown over portions of Pima County and over much of Pinal and Graham counties. One sector he inspected included the Casa Grande and Safford areas where floodwaters were receding.

State Civil Defense officials said 82 families will be homeless for Christmas, most of them flooded out of their homes by the overflowing Gila River.

Authorities were unable to predict when the displaced persons will be able to re-

turn to their homes or to give better than a vague estimate of damage throughout the stricken areas.

"I'd say the damage will run into the millions; but just how many millions, I don't know at this point," said state CD Director Carl N. Smith.

Runaway water in the Salt River sliced the Valley in half yesterday and turned back traffic at most of the crossings.

Traffic could use only five major crossing places last night: the bridge at Tempe, the Central bridge, Seventh and 16th streets, and the Maricopa Freeway.

CLOSED because water either washed out the roadways

(Continued on Page 14, Col. 1)

Water Power, But in the Wrong Place!

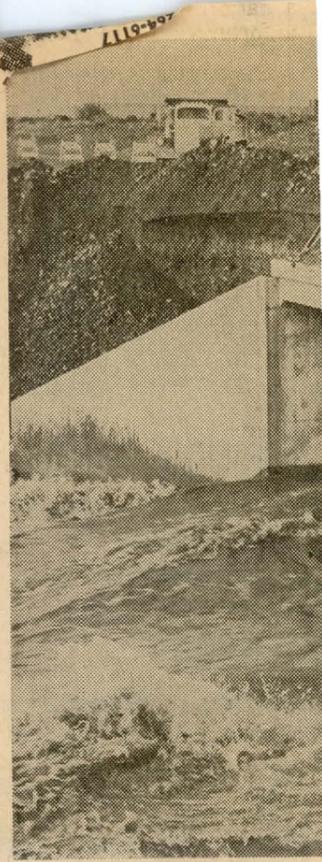
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GILA'S HAVOC — Once placid Gila River slices through small farming community of Bryce, a mile north of Pima, in top photo. Water knocked down power and telephone poles and destroyed a blacktop county road, bottom photo, leaving a 30-yard-wide chasm 5 feet deep. Pictures show area just north of the Pima bridge. Waters began receding and the digging-out process began yesterday morning, but officials couldn't estimate total damage of the flood.

Republic Photo by Jacque Felshaw



Backlashing Floodwater City Of Phoenix Maintenance C

More About Rain-Soaked Areas

(Continued from Page 1)

or covered the bridges or crossings were 35th, 19th and 7th avenues and 24th, 40th and 48th streets.

Also closed to traffic were Country Club Drive and Scottsdale and Hayden roads at the Salt River.

At least 50 families moved out of their homes on the Gila Indian River Reservation. Many of those, mostly residents of the Gila Crossing area, spent the last two nights in schools and churches.

SURPLUS commodities and supplies for Yuletide turkey dinners were somehow delivered to numerous other Indian families who remained in their homes surrounded by water. Tribal officials and the Bureau of Indian Affairs jointly conducted the welfare program, said Milan Mockovak, community action program director on the reservation.

With streamflows diminishing, there appeared less danger

contaminated from raw sewage at Tucson and Safford.

Col. Jesse Holloway, state CD logistics officer, said \$1.25 million damage to a trunk line of Tucson's sewage disposal system is "not a major problem at this time."

Holloway said he was assured by Kenneth Scharman, manager of the Pima County Sanitary District, that there would be no contamination threat for at least the next week.

A CRISIS threatening the sewage disposal plant at Safford appeared to have abated yesterday.

Officials indicated that it will be at least Monday before any concerted postflood cleanup campaign is begun.

In Tucson, a meeting is scheduled at 10 a.m. Monday in the office of the Pima County Board of Supervisors to appraise storm destruction on a statewide basis and to attempt to decide ways and means to repair the damage.

OF FIRST concern, said state CD Director Smith, will be the

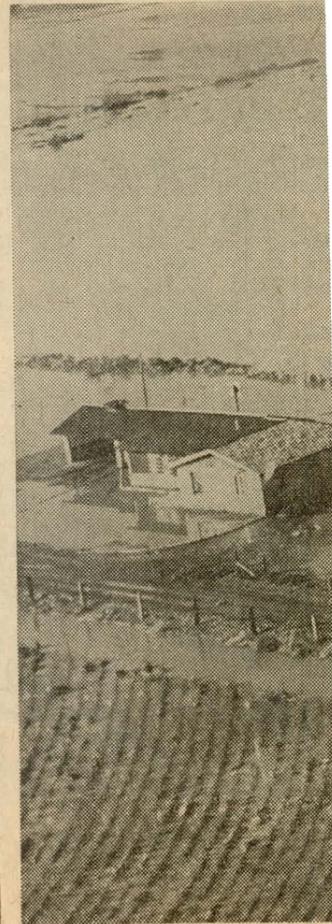
sewer lines torn apart by rampaging Rillito Creek in Tucson.

Represented at the meeting will be Pima County Sanitary District 1, Pima Board of Supervisors, Tucson City Council, Arizona Highway Department, Arizona Health Department, State Civil Defense and its emergency planning department, Gov. Goddard's office, and the Region 7 Office of Emergency Planning for Civil Defense.

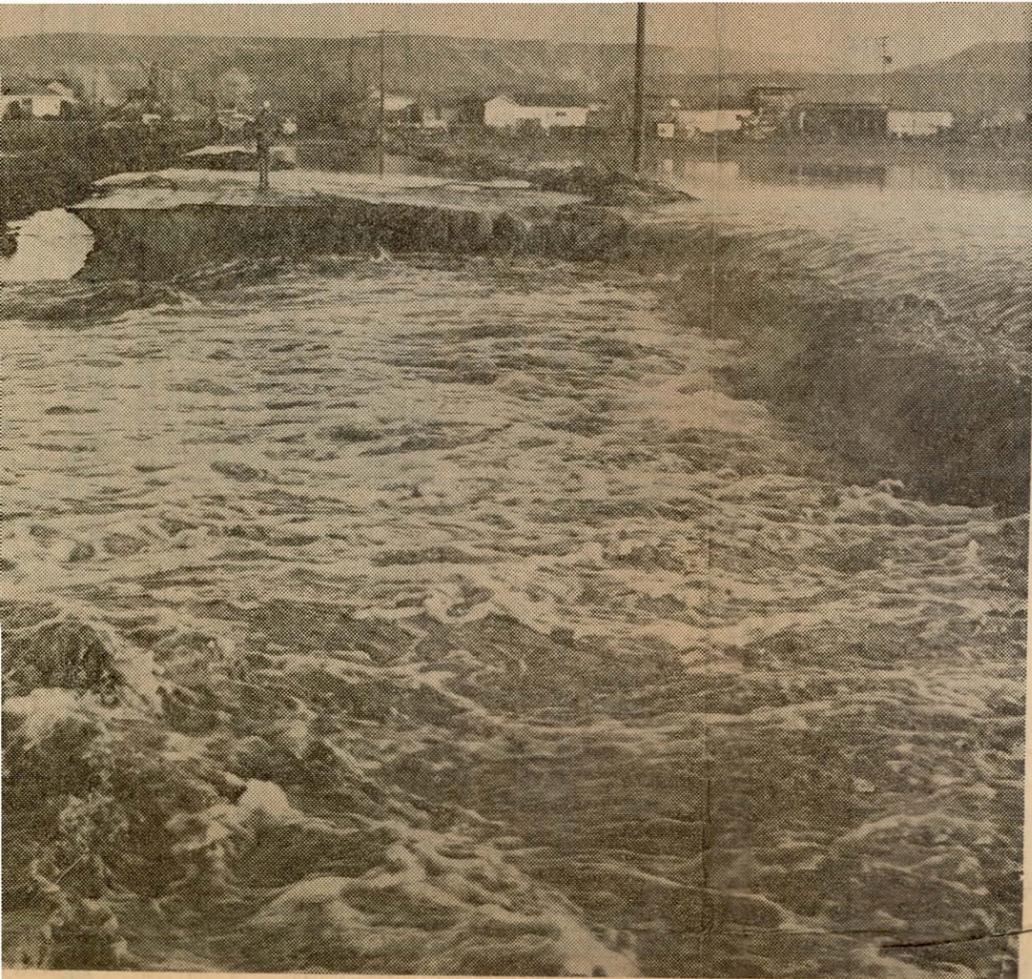
Although most streams continued to flow with abnormally high volumes, they were receding throughout the flood areas yesterday, said Rufus Musgrove, head of the Phoenix water resources division of the U.S. Geological Survey.

THE TROUBLESOME Gila River, said Musgrove, was flowing late yesterday at the rate of 600 cubic feet per second and the water in the channel was 7 feet deep near Laveen.

He predicted that the river would have crested sometime last night near Goodyear and



SAFFORD FLOODWATER



Republic Photo by Nyle Leathan
Backlashing Floodwater Eats Away At Salt River's 24th Street Crossing
 City Of Phoenix Maintenance Crews Push Rocks Into Voids In Attempt To Save Roadbed

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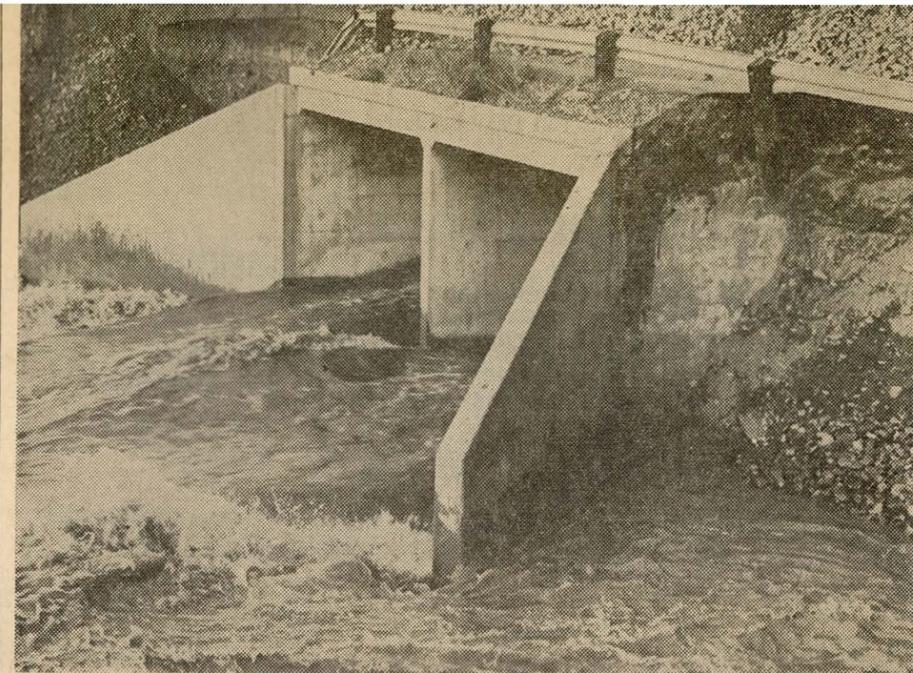
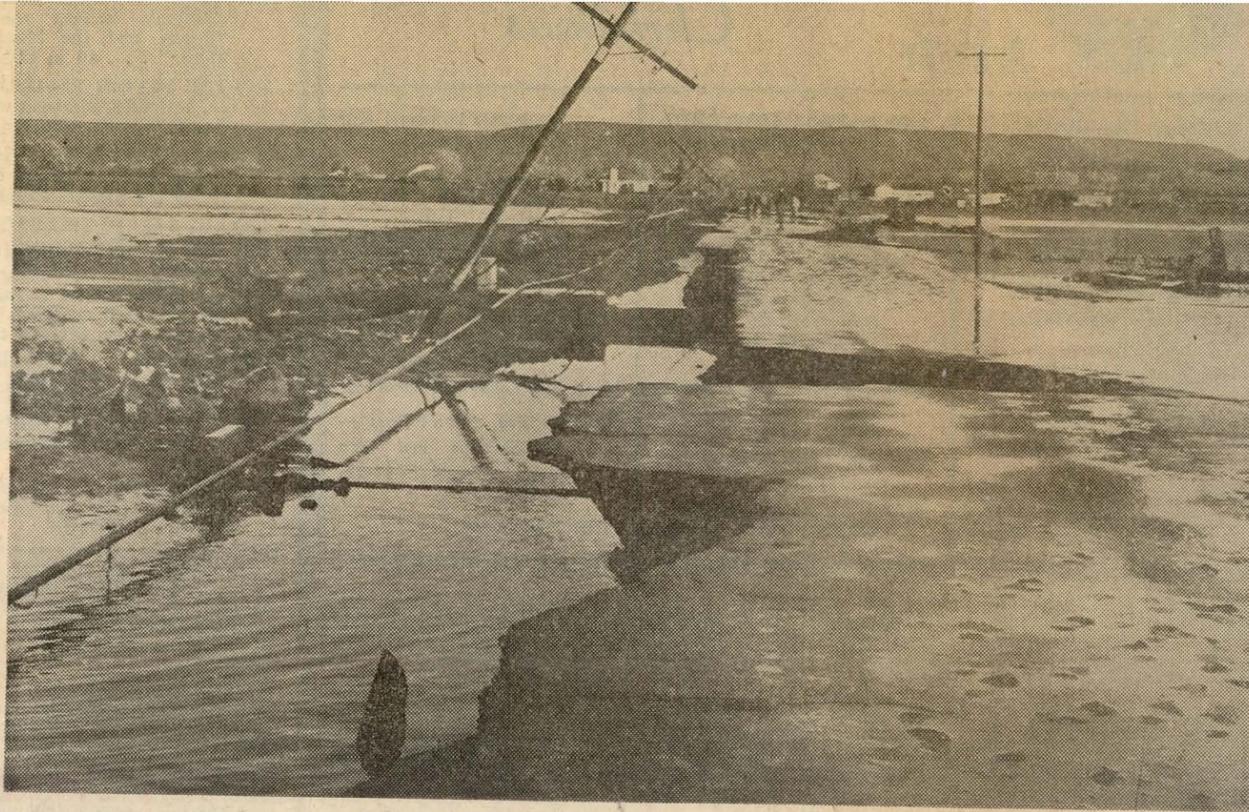
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Republic Photo by Earl McCartney
SAFFORD FLOODWATERS—This aerial photograph taken during Gov.
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More About *Rain-Soaked Areas*

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JAN. 3, 1966

The Phoenix Gazette

VALLEY NEWS
FINANCIAL

Section Two, Pages 19 to 34

Man Blamed In Flood

Man, not the Salt River, was to blame for the flood damage in Phoenix, the U.S. Geological Survey said today.

"By comparison with past floods and possible future flows, the flow down the Salt River past Phoenix should not be considered a major flood," the survey's Water Resources Division said in its monthly report on runoff.

"MOST OF THE damage occurred because structures — bridges, pipelines, airport runways, gravel operations and the like—had been placed within the channel which the river had formed for itself."

The runoff of some Arizona streams during December was greater than the normal runoff for an entire year.

The flow of at least one stream was 33 times normal.

"The monthlong series of storms that covered most of Arizona from Thanksgiving Day to New Year's Day brought benefits to the water resources of the state, as well as considerable damage caused by the widespread flooding," the report said.

"SOILS ARE well saturated. Good grass crops should be produced this spring.

"A good snow cover still remains on the higher watersheds, containing promise of beautiful runoff and the threat of additional flooding.

"The basic ingredients of these storms is not at all unusual. In fact, they are typical of storms to be expected during this season.

"Originating in the Pacific, they move eastward across Arizona, bringing heavy snowfall to the mountain areas and moderate to heavy rains in the desert valleys.

"WHAT IS unusual is the number of storms that followed

in such rapid succession; at least six separate storms moved across the state—on Nov. 23-25, Dec. 9-10, 13-15, 16-18, 21-23, 30-31.

"The last two storms triggered the disastrous flooding, as warm rains reached high into the mountainous areas to cause rapid melting of the heavy snowpack that had accumulated from the earlier storms.

"The resulting runoff produced peak discharges along the Gila River and its tributaries, the Salt, Verde, San Pedro, Santa Cruz and Eagle Creek that generally were the highest since at least 1940. Some

peaks were the highest since 1916, and several were the highest known during short periods of record."

At all index gauging stations in the state the streamflow for the month was excessive.

FOR THE Salt, Verde and Virgin rivers streamflow was record high for December.

Discharge of Salt River above Roosevelt Lake was 404,600 acre-feet, more than 27 times the normal and a new record for December since records began in 1913. The previous December high was 282,500 acre-feet in 1919.



RUNAWAY WATER—Spectators watch water in New River west of Peoria carve deeper into its

banks after heavy runoff yesterday from mountains north of the Valley.

Republic Photo by Thelma Heatwole

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More About

Gas Service Peril

(Continued from Page 1)

was helping to reduce the runoff. The U.S. Weather Bureau in Phoenix said no precipitation is expected in the state today or tomorrow, "and there may be none for the next five days if we don't get any in the next 72 hours."

THE WEATHER Bureau said there is a storm in northern California which is expected to do nothing more than produce variable cloudiness in Arizona tomorrow.

Meanwhile, there were these other developments from the flooding which began after the SRP began releasing water Thursday from Roosevelt Lake:

—Of the estimated 8,000 persons who at one time or another left their homes because of flooding or expected flooding, only about 40 required shelter last night.

THESE ARE residents of Allenville, which is a half mile south of Buckeye and north of the Gila River. They were being sheltered at a building in an unflooded portion of Allenville, according to Lee Krebs, manager of the Maricopa County Red Cross chapter.

The Salt River empties into the Gila River southwest of Phoenix, and the possibility of flooding from the Gila forced the Allenville residents from their homes. Not all houses in Allenville had water in them, Krebs said.

—Valley residents faced a continuing traffic problem, particularly in crossing the Salt River. The two crossings open at all times, the Tempe bridge and the Maricopa Freeway bridge, had restricted traffic movement.

THE EAST HALF of the Central Avenue bridge in Phoenix was in use late last night, but was subject to closing at any time, and large trucks could not use it. The west part of the bridge, a separate structure, has been closed since Friday.

—The Phoenix-Maricopa County Civil Defense establishment went on a standby basis at 11:30 a.m. yesterday. It had been on round-the-clock duty since Thursday night when SRP announced it was releasing 70,000 cfs into the Salt River at Granite Reef Diversion Dam.

—THE MARICOPA County sheriff's office revealed yesterday that the report of a drowning in the river early Friday morning apparently was unfounded. The supposed victim was Carl Pastorino, 23, of the Tempe area, but deputies said no person of that name is known in the Valley.

Authorities said they were told by another person that Pastorino was swept away by the river after a car occupied by him and another person was caught in the river at the Hayden Road crossing. The second person was rescued from the top of the car. Pastorino was said to have been trying to swim to shore.

MEANWHILE, the flood threat was over along the Gila River in southeastern Arizona above Coolidge Dam. The Weather Bureau here said the river at Cliff, N.M., about 25 miles east of the Arizona border, had returned to bankful and was dropping yesterday, with further drops expected.

Harold Gietz, director of Civil Defense in Graham County, said the flooding Gila produced no problems other than to roads as it crested past Safford. The flood problem was reduced, he said, because when the river flooded Christmas week it cut a deeper channel, making more room for the latest flood.

NORRIS SOMA of Coolidge, district manager of the San Carlos Irrigation District, said yesterday that San Carlos Reservoir behind Coolidge Dam held 285,035 acre-feet of water, compared to 9,000 acre-feet Dec. 9. (An acre-foot is about 325,000 gallons.) Reservoir capacity is more than 1.2 million acre-feet.

Arizona Public Service Co. said that while its Hayden Road gasline is the critical one insofar as continuing service to the northeast Valley is concerned, if its lines across the river at Scottsdale Road, the Tempe bridge and Central Avenue bridge should be snapped, service could be endangered.

THE SCOTTSDALE Road line is under the river bed, as is the Hayden Road line, while the conduits at the Tempe and Central Avenue bridges are attached to the structures.

APS said the Hayden Road pipe was placed 12 feet below the river bed with a covering of concrete and river boulders. But the line across 48th Street was washed out although it was at an equal depth and had the same protection.

"Even though the amount of water rushing down the river has lessened," said A. H. Forman, APS executive vice president, "there still is danger to our remaining gas lines feeding the Scottsdale, Tempe and northeast Phoenix areas."

THE THREAT of undercutting the Hayden and Scottsdale road pipes remains as long as

Please Return
Cots, Blankets

Maricopa County Red Cross officials yesterday were looking for about 4,000 cots and about 8,000 blankets distributed during the flood emergency last week.

Roger Hancock, Red Cross Disaster Committee chairman, said the items, which belong to the U.S. Air Force, "are scattered all over the Valley."

He said they had been distributed to 11 schools, churches and armories used as shelters during the emergency.

Hancock said the Red Cross would store the equipment locally for future emergency use. He asked that persons who have the items contact the Red Cross.

water flows in the river, he said.

"If our Hayden Road crossing should be washed out, the situation in Scottsdale and northeast Phoenix would be critical," Forman said.

Forman said if customers in other Valley sections fail to reduce gas consumption, it could lead to reduction in line pressure to the east and force the company to phase out service.

"THE REAL test will come Monday when hundreds of businesses and industrial buildings, not in use over the holiday weekend, will be requiring gas for heating and other purposes," he said.

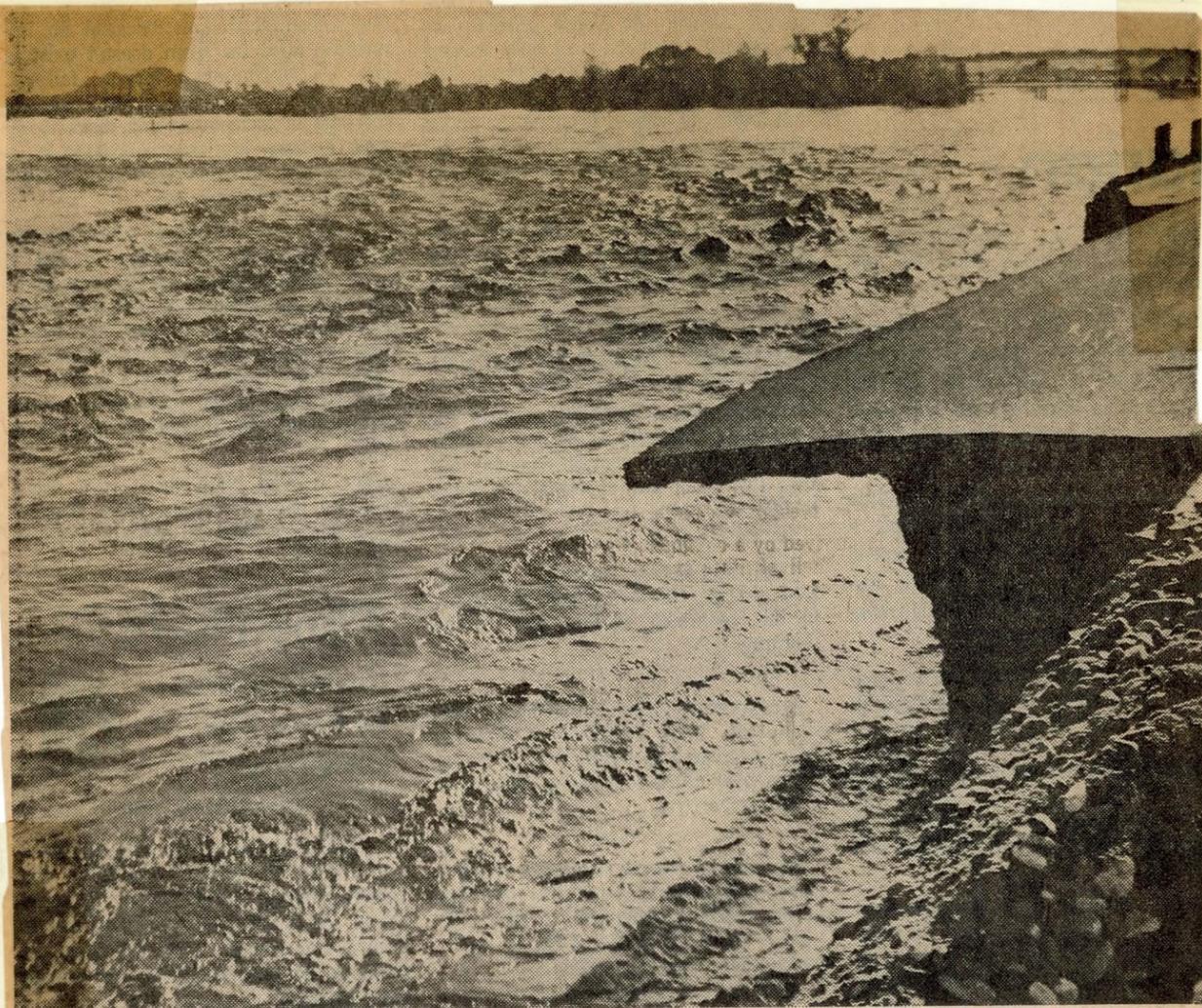
Industrial users are being asked to reduce gas consumption to a minimum, Forman said, and these customers have indicated they will comply.

Meanwhile, he asked residential customers to lower thermostat settings on gas furnaces to 65 degrees or lower to help conserve gas and maintain line pressures.

IF IT SHOULD become necessary for APS to cut off gas service to any area, the company said, customers should turn gas valves off and not attempt to relight pilot lights. APS will do this when service is restored, a spokesman said.

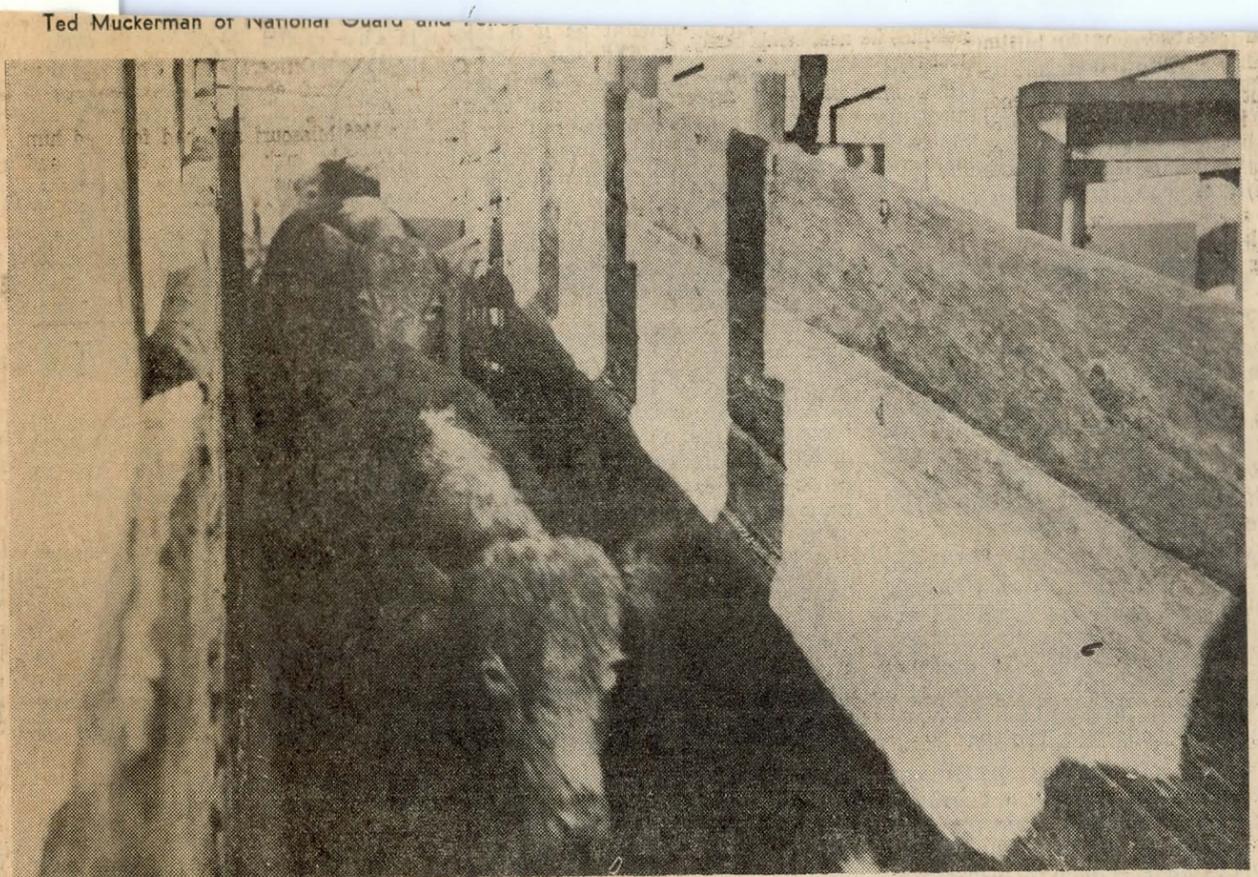
Salt River Project at one time was releasing 75,000 cfs (a cubic foot of water is about 7.4 gallons) into the river. By 1 a.m. yesterday this was cut back to 60,000 cfs, and there has been a gradual reduction since.

When SRP does end the release of water, it hopes to have an unfilled capacity of 120,000 acre-feet in the four Salt River reservoirs and an unfilled capacity of 15,000-acre feet in the two Verde River reservoirs.

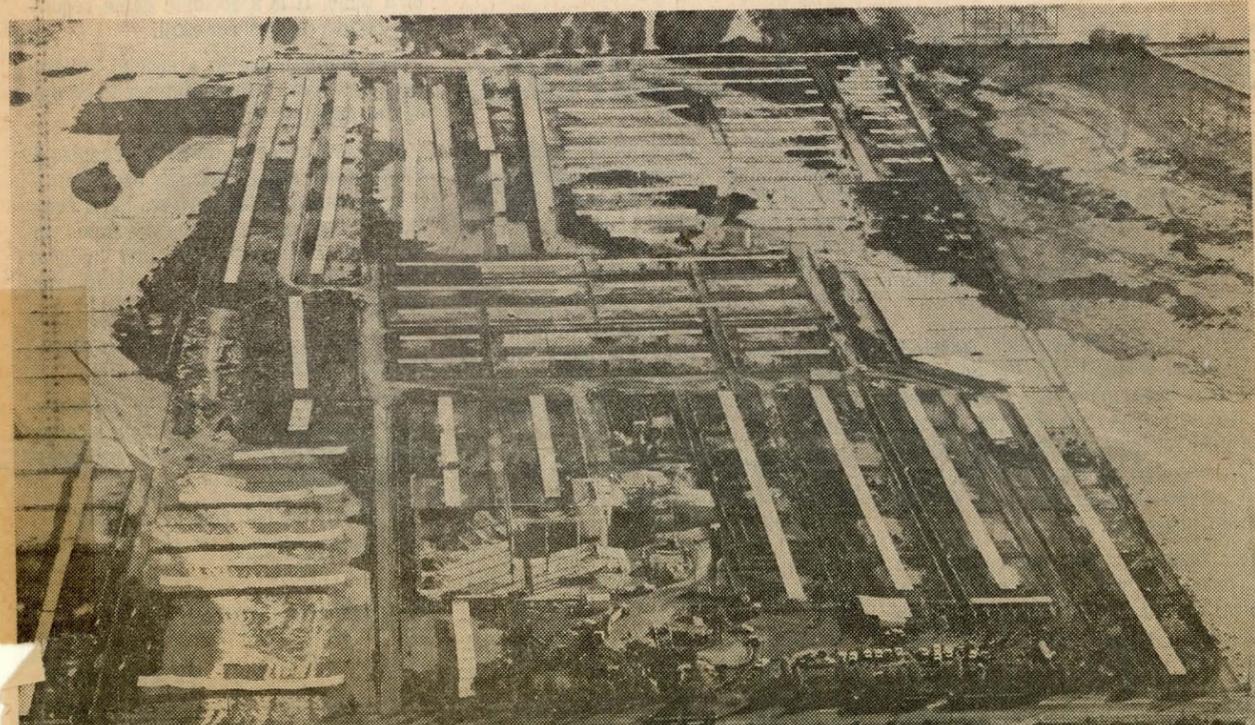


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Floodwater ate away section of newly-opened Maricopa Freeway about 50 yards from where it crosses Salt River.



Cattle from Hughes and Ganz feed pens in low area near Salt River were brought to high ground at 48th Street.



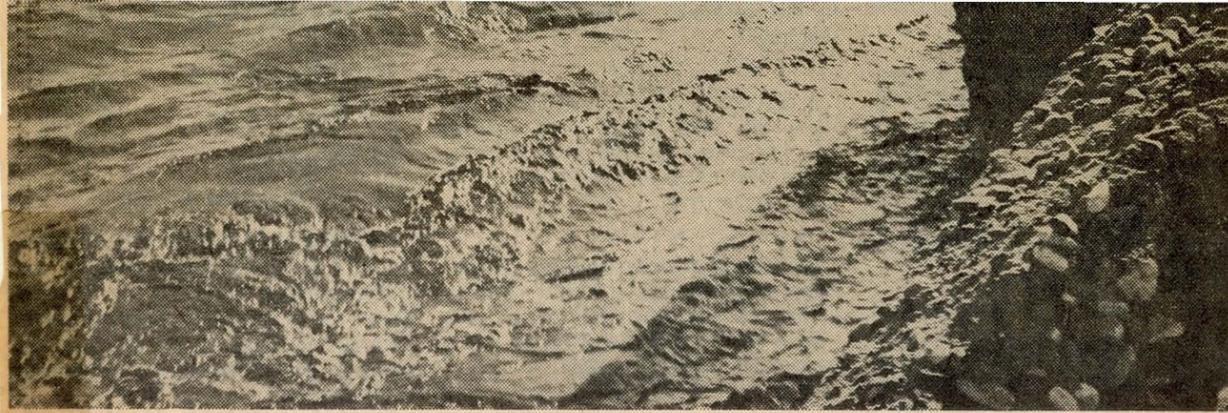
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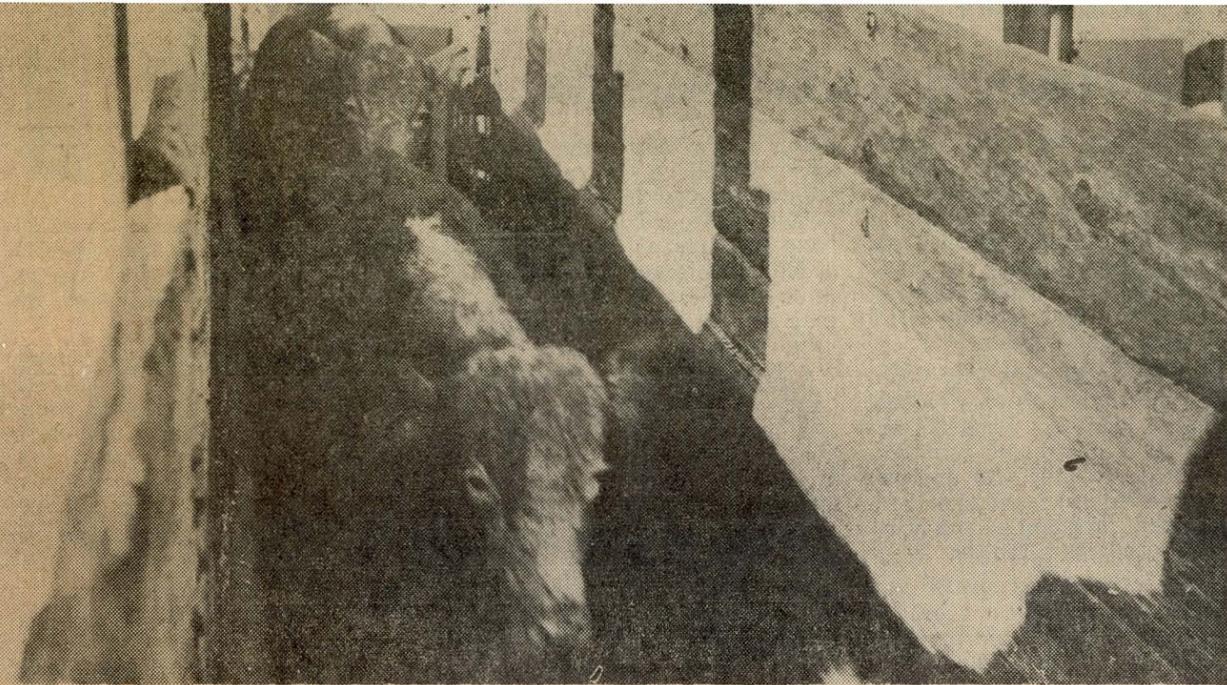
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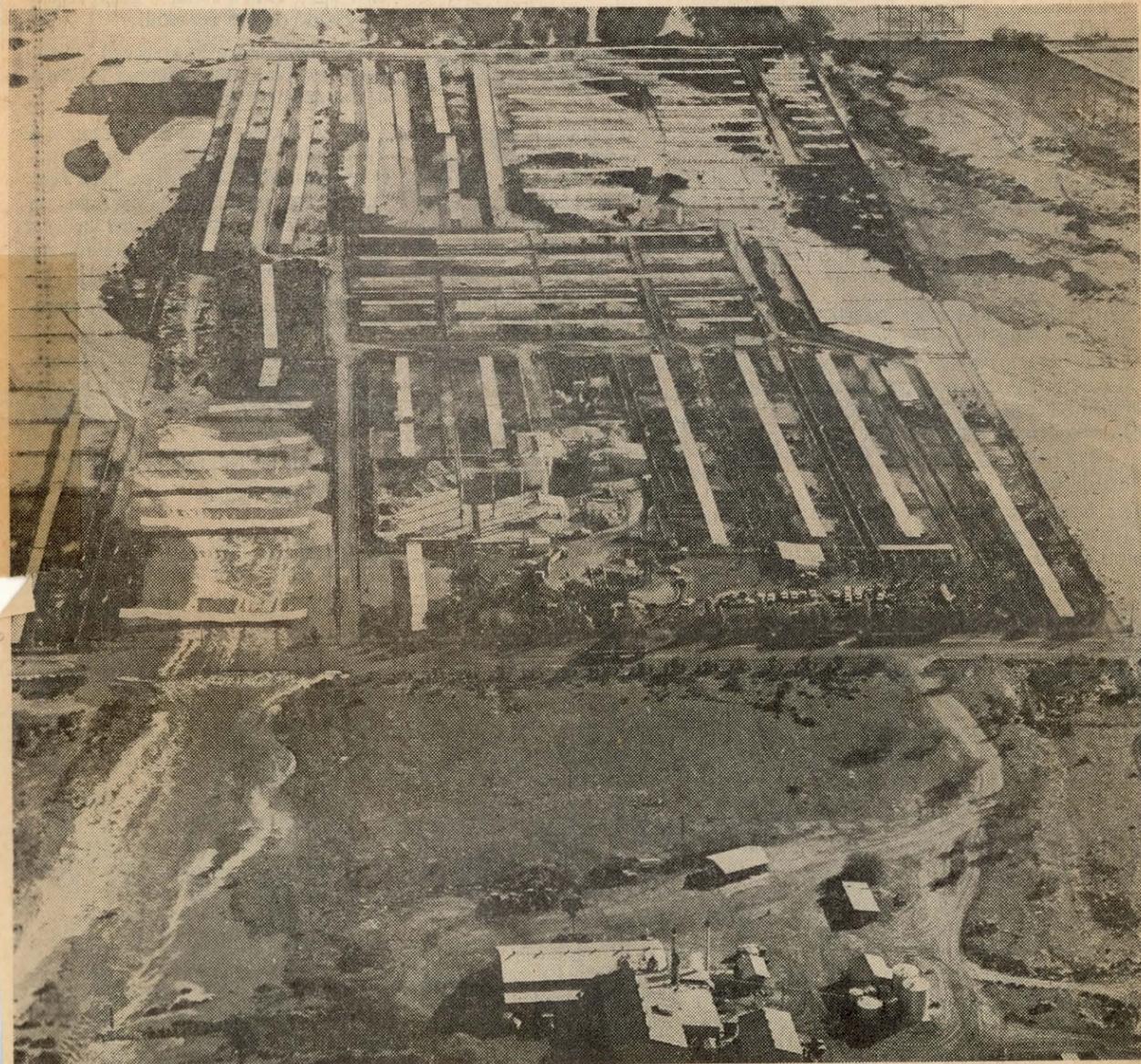


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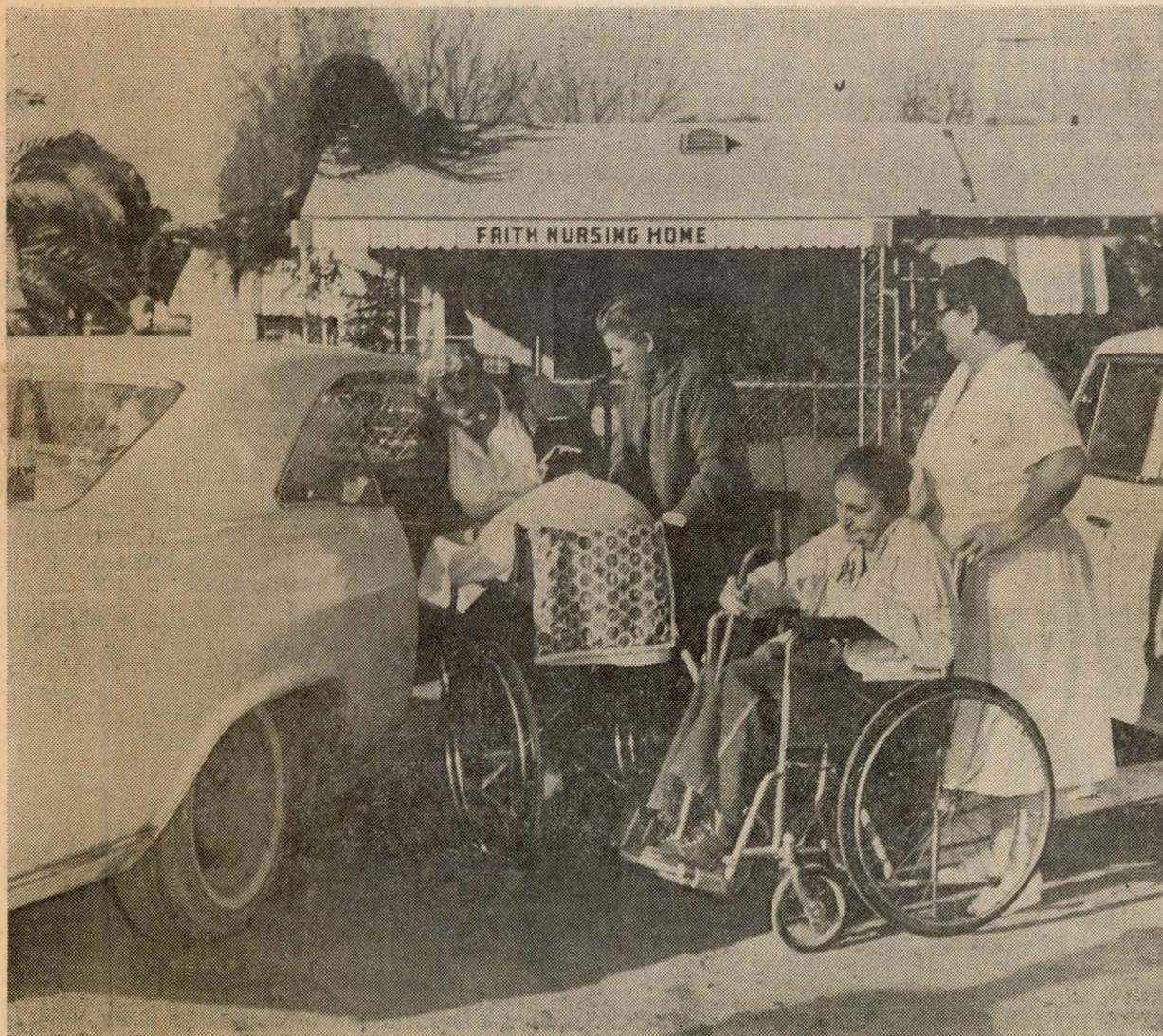
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71



Trucks were standing by to evacuate cattle from feed lots at 48th Street stockyards, but they were unable to reach them because of floodwater. Several exhibitors in Phoenix

for Arizona National Livestock Show opening Tuesday at State Fairground took trailers and other equipment to the scene to help.



Residents of Faith Nursing Home at 1926 E. Apache were evacuated to hospitals and other nursing homes.

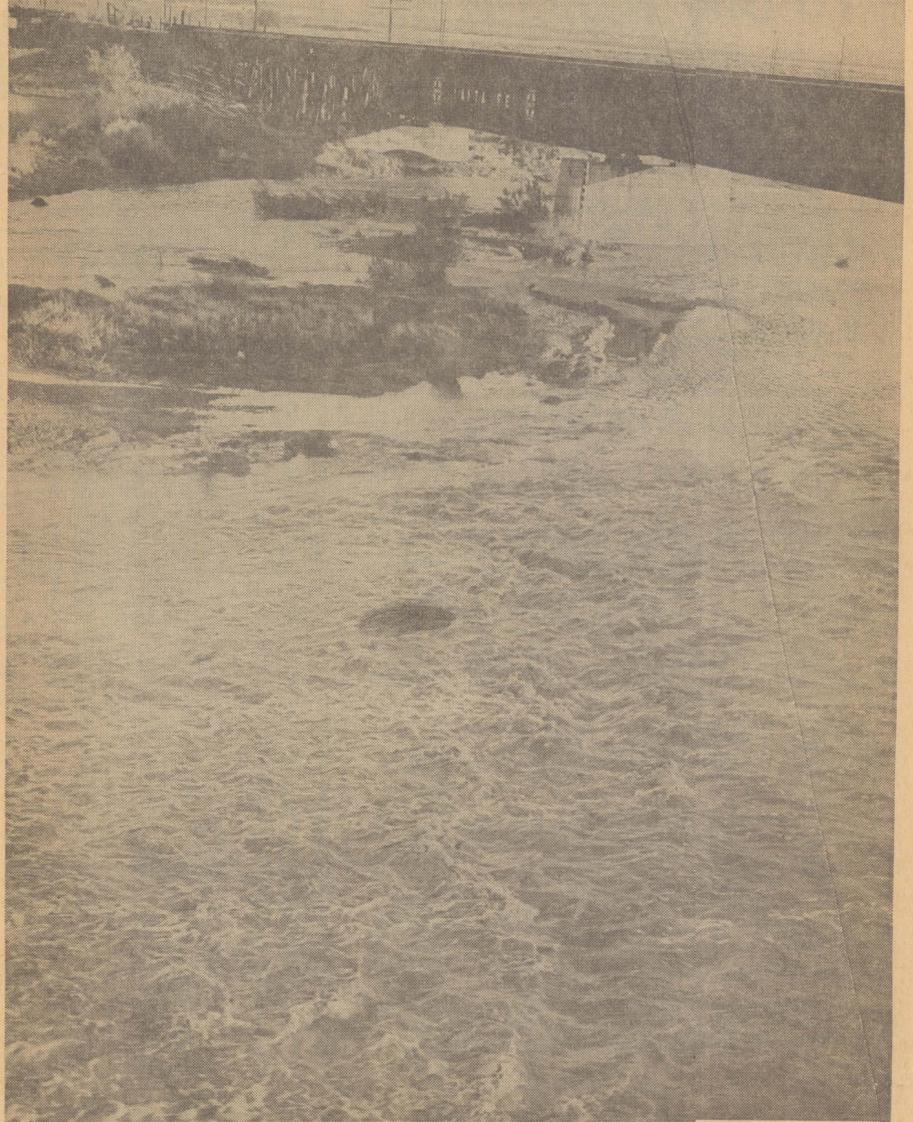
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Water Flows, Trees Topple During Valley Storm



★ ★ ★

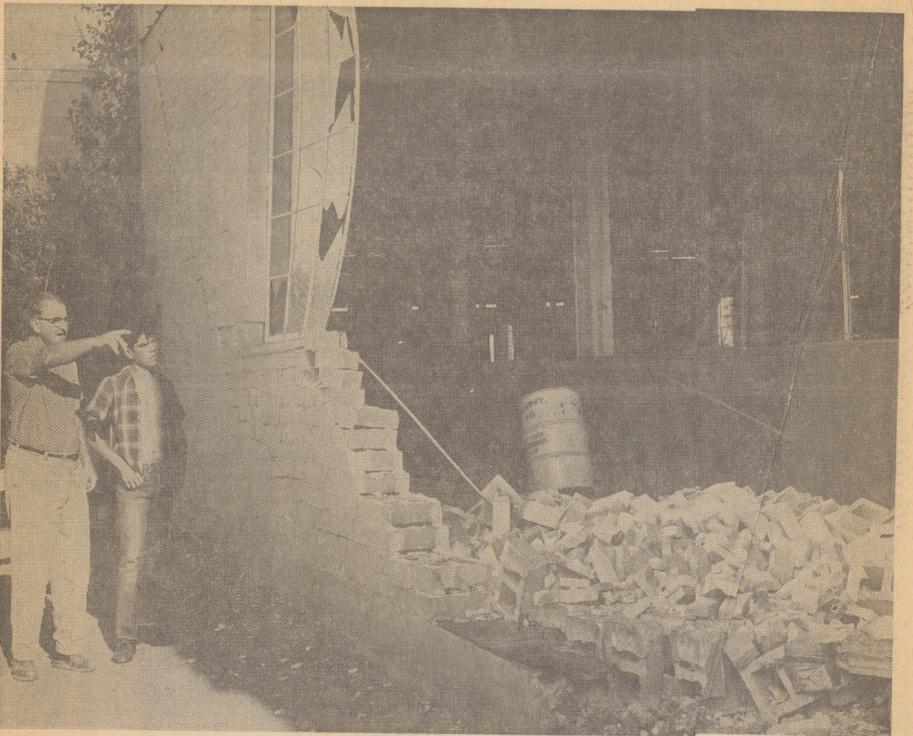
ABOVE LEFT—Pickup truck splashes through water flowing over U.S. Highway 60-70 between Peoria and Sun City. Rainfall from storm appeared heaviest on west side of Valley.

★ ★ ★

ABOVE RIGHT—Water runs in channel of Agua Fria River early today after storm dumped an inch of rain in the area. Picture was taken from bridge on Highway 60-70 about 16 miles west of Phoenix.

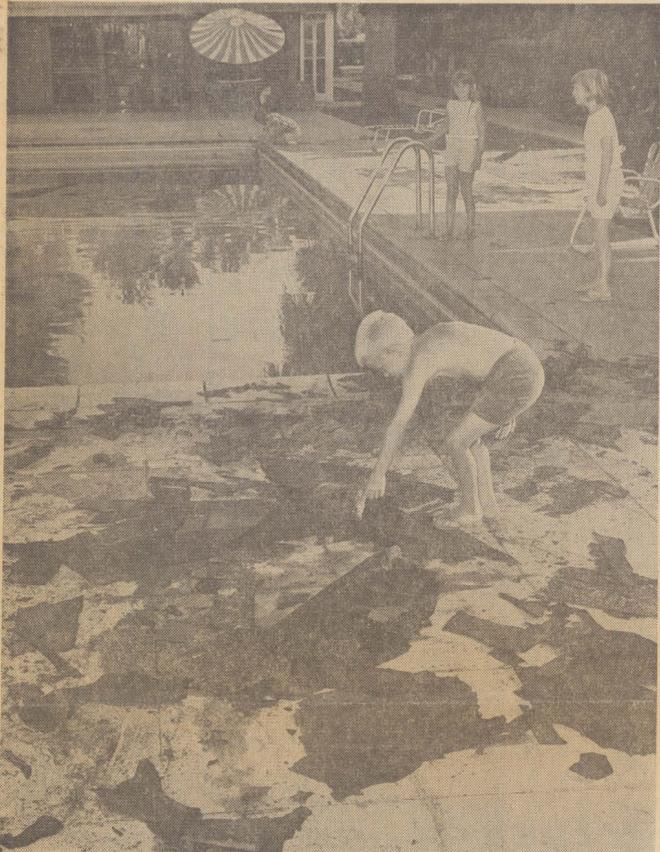
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CENTER LEFT—Heavy limb in foreground fell from this tree in 2200 block of West Dunlap and struck car, fatally injuring two persons.



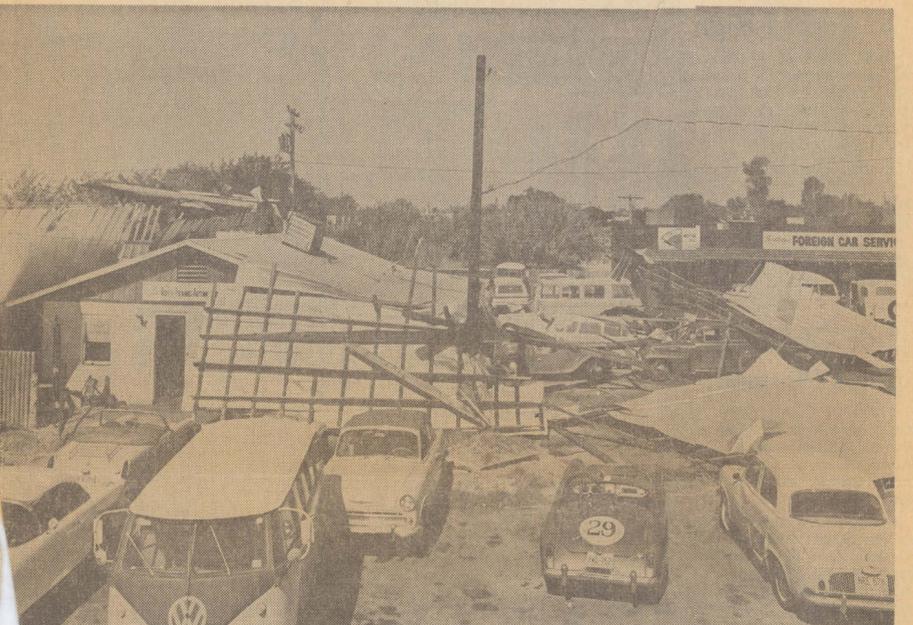
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CENTER RIGHT—Oscar Hunn (left) and Carlos Lopez inspect damaged wall in cattle barn at state fair-ground. High winds apparently caused wall to topple.



★ ★ ★

BELOW LEFT—There was no swimming today at Country Club Apartments, 3030 N. Seventh St. Storm blew roofing materials and other debris into pool and around pool area. Cleaning up are Glenn Rink, 9, and sisters, Ann, 11, and Katherine, 10.



★ ★ ★

BELOW RIGHT—Large section of roof at Scottsdale Lumber Co., Osborn and Scottsdale roads, was ripped off by storm and landed on cars parked on lot between shop and root beer stand.

Gazette Staff Photos

DEEP WATER, CARS STRANDED, ROAD COMPLAINTS, FISH IN STREET

Life In The Valley Of The Rain

High water, a stranger to most neighborhoods in the Valley, brought with it a rash of oddities, some serious and some comical.

Nearly every part of the metropolitan area had some streets and yards awash, and water was lapping into some homes.

THE LOLO MAI Trailer Park at 43rd Avenue and Missouri had water standing 18 inches deep from the combined drainage from 43rd Avenue and an irrigation box which had been overflowing since 3 a.m.

Encanto Park was well watered. After several hours of drenching rain, sprinklers were going full blast at 8 o'clock this morning.

A **TRAILER PARK** in the 4300 block of North Longview was flooded, and four permanent residences in the park were evacuated.

The Central Avenue under-

pass was impassable this morning, and three automobiles were reported stranded in the deep water.

Most riverbed crossings in the Salt River were closed, but some motorists tried to make it anyhow. One was rescued from the top of his car, where he had sought refuge.

PAVEMENT was reported sinking at 46th Street and Van Buren, but the cause had not been determined.

Both Luke and Williams Air Force bases reported training flights had been suspended. Commercial traffic at Sky Harbor Airport continued without interruption, said Howard Clark, assistant to the manager.

Using a gauge given her as a Mothers Day gift, Mrs. John Lowe measured the rain during the night in her yard at 123 W. Griswold. The gauge

Not Record, But Terrific!

Rainfall at Sky Harbor for September already exceeds the average for the month by 1.20 inches.

The total had reached 1.92 inches late today. Average is .72. Last September, only .60 was recorded.

In downtown Phoenix, the 2.69 reported in the 24 hours up to 8 a.m. was .35 short of the September record.

The record was set when 3.06 fell within 24 hours on Sept. 3-4, 1939. In that storm, when 1.41 inches fell within an hour, many Phoenix streets were flooded to a depth of two feet.

had 1½ inches up to 4 a.m., and measured 2 inches at 8 a.m.

Valley radio stations inter-

rupted regular programming this morning to keep up a running fire of bulletins related to weather conditions.

Street and road conditions

were changing by the minute, and many persons were able to avoid trouble spots on their way to work, as a result of the radio flashes.

As many Valley schools announced their closing, radio stations quickly got the word to students.

One station, KOOL, was put off the air by an early-morning downtown power outage, but got back in service with emergency facilities located near 44th Street and McDowell.

Many parts of Phoenix looked like Venice, Italy. One such area was 59th Avenue and Clarendon where one family used a row boat to look over the flooded neighborhood.

"We got a bill for \$2,000 after they improved our streets," a resident of the 16th Street-Glenrosa area said. "But our house looks like it was on an island. Three times it has rained and three times the 'improved' street has been flooded."

About 100 Arizona State Hospital patients ate toast and had hot drinks in residence halls this morning because of 2 to 3 feet of water that prevented them from getting to the main dining room, a hospital spokesman said.

Another building, constructed in 1916 and condemned in 1961, was water-filled in places. About 70 patients were moved out of the adobe structure last week and distributed through other wards.

Verner Olsen, director of the St. Mary's boarding home and nursery school at 905 N. Third St., grabbed a rake and removed debris in attempts to

unplug a storm sewer after water flooded the building.

Water was several hands high on horses seen in corrals along the Arizona Canal in the vicinity of Seventh Street and Northern.

Delighted children were scooping up fish in water which turned the 1900 block of East Roma into a miniature river. The fish, ranging from four-inchers down to minnows, apparently were washed out of irrigation canals.

Many expensive homes on North Central were surrounded by moats that once were broad lawns. A barbershop at Third Street and Roosevelt was flooded, and nearby a postman splashed barefoot on his appointed rounds, through a foot of water.

The fire department was called to cut off electric power at a residence at 2917 E. Palm Lane, where one of the Valley's most unusual building structures—a basement—was flooded.

A nine-foot sailboat unfurled its canvas at 63rd Place and Rose Circle Drive, floating in 18 inches of water.

At Governor Goddard's campaign headquarters, 4700 N. Central, aides reported water ruined \$200 worth of political literature being stored in anticipation of the November general election.

It was just a "mop-up" job—but the whole force of General Services Administration went into action and prevented any damage in the basement of Federal Building at Van Buren and First Avenue. The storm drain in the street wasn't up to carrying off the water that came down from the roof.



Gazette Staff Photo

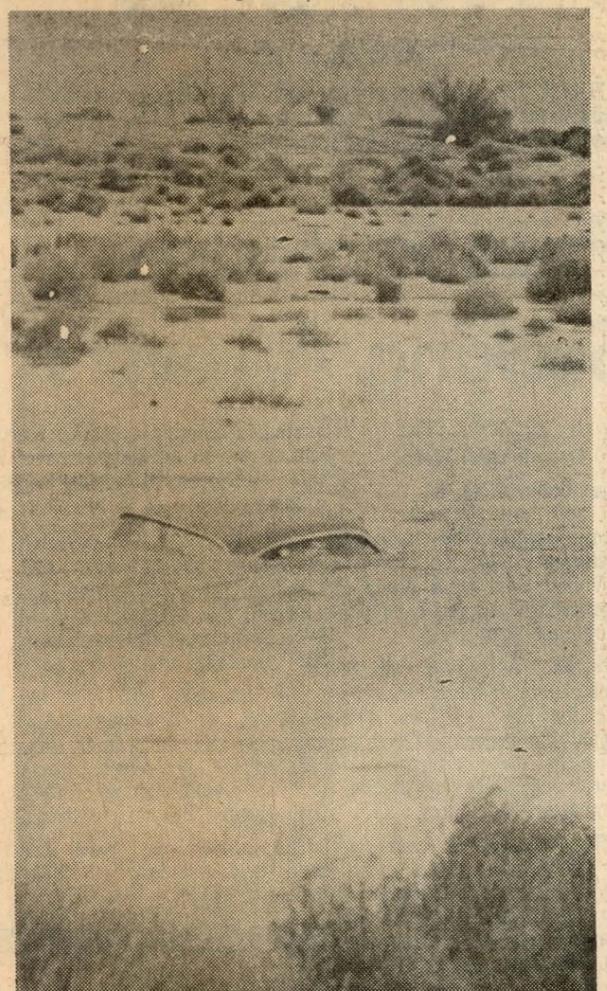
tory of flooding frustration unfolded on 52nd Street south of Oak as automobile at left is resigned to the

inevitable, and driver in nearby car throws hood open only to be greeted by a spray of steam from the radiator.

Frustrations End; Landfill Site Accepted

After two years of frustration, the City of Phoenix today finally succeeded in obtaining a new landfill site for disposal of garbage and trash.

The city council approved the leasing of 35.5 acres at the southeast corner of 19th Avenue and Greenway Road extended, directly east and across 19th Avenue from the city's present landfill site. That one will be filled in approximately two Valley residents also opposed the landfill there.



79

ark was well
 after several hours
 of rain, sprinklers
 g full blast at 8
 morning.

ER PARK in the
 of North Longview
 and four perma-
 nences in the park
 ated.

ral Avenue under-

Commercial traffic at Sky
 Harbor Airport continued
 without interruption, said
 Howard Clark, assistant to the
 manager.

Using a gauge given her as
 a Mothers Day gift, Mrs. John
 Lowe measured the rain dur-
 ing the night in her yard at
 123 W. Griswold. The gauge

hour, many Phoenix streets were flooded to a depth of two
 feet.

had 1½ inches up to 4 a.m.,
 and measured 2 inches at 8
 a.m.

Valley radio stations inter-

rupted regular programming
 this morning to keep up a
 running fire of bulletins re-
 lated to weather conditions.

Street and road conditions

such area was 5th Avenue
 and Clarendon where one
 family used a row boat to
 look over the flooded neigh-
 borhood.

"We got a bill for \$2,000
 after they improved our
 streets," a resident of the 16th
 Street-Glenrosa area said.
 "But our house looks like it
 was on an island. Three times
 it has rained and three times
 the 'improved' street has been
 flooded."

About 100 Arizona State Hos-
 pital patients ate toast and
 had hot drinks in residence
 halls this morning because of
 2 to 3 feet of water that pre-
 vented them from getting to
 the main dining room, a hos-
 pital spokesman said.

Another building, con-
 structed in 1916 and con-
 demned in 1961, was water-
 filled in places. About 70
 patients were moved out of
 the adobe structure last week
 and distributed through other
 wards.

Verner Olsen, director of the
 St. Mary's boarding home and
 nursery school at 905 N. Third
 St., grabbed a rake and re-
 moved debris in attempts to

ed by boats that
 broad lawns. A barbershop at
 Third Street and Roosevelt
 was flooded, and nearby a
 postman splashed barefoot
 on his appointed rounds,
 through a foot of water.

The fire department was
 called to cut off electric pow-
 er at a residence at 2917 E.
 Palm Lane, where one of the
 Valley's most unusual build-
 ing structures—a basement—
 was flooded.

A nine-foot sailboat un-
 furled its canvas at 63rd
 Place and Rose Circle Drive,
 floating in 18 inches of water.

At Governor Goddard's
 campaign headquarters, 4700
 N. Central, aides reported
 water ruined \$200 worth of
 political literature being
 stored in anticipation of the
 November general election.

It was just a "mop-up" job—
 but the whole force of General
 Services Administration went
 into action and prevented any
 damage in the basement of Fed-
 eral Building at Van Buren and
 First Avenue. The storm drain
 in the street wasn't up to carry-
 ing off the water that came
 down from the roof.



Gazette Staff Photo

ry of flooding frustration unfolded on 52nd Street
 uth of Oak as automobile at left is resigned to the

inevitable, and driver in nearby car throws hood open only
 to be greeted by a spray of steam from the radiator.

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 southeast corner of 19th Avenue and Greenway Road extended,
 directly east and across 19th
 Avenue from the city's present
 landfill site. That one will be
 filled in approximately two
 years and will be developed as a
 city park.

THE NEW SITE was leased
 from Mrs. Bertha Jane Mitchell
 of 15037 N. 19th Ave., at a
 rental of \$500 a month.

In January, the council sought
 to purchase 640 acres of state-
 owned land eight miles north-
 west of Phoenix for a landfill.
 But this was thwarted by the
 refusal of the owner of a graz-
 ing lease to give it up and the
 state's refusal to sell the land
 unless the city obtained the
 grazing lease. A group of Deer

Valley residents also opposed
 the landfill there.

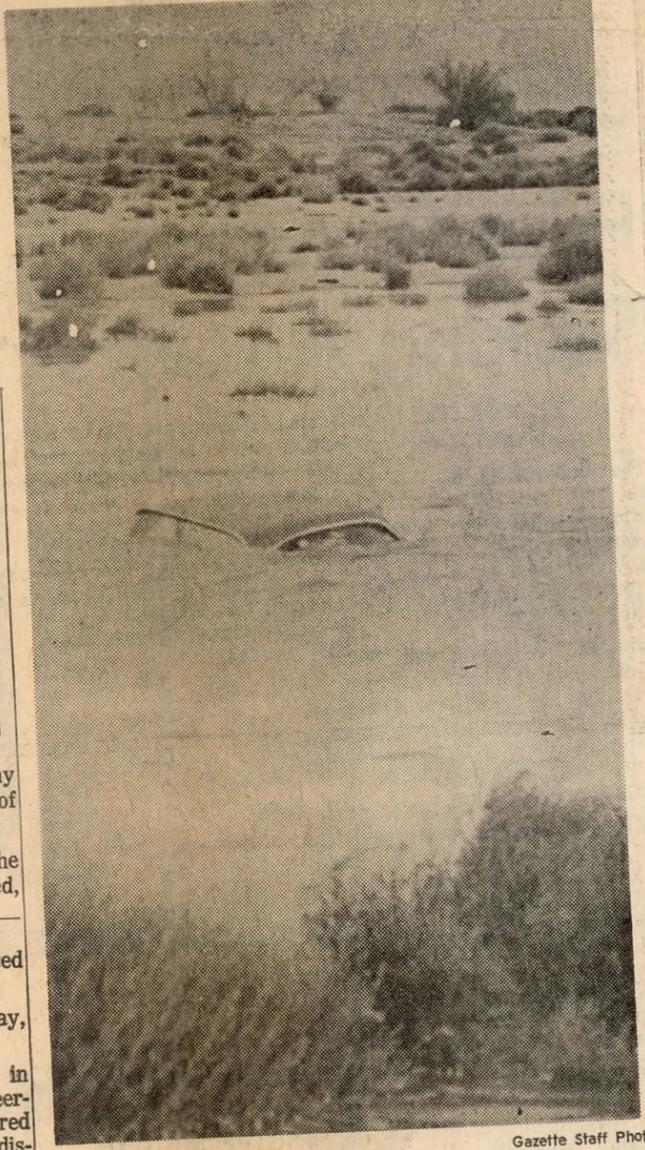
IN OTHER business today,
 the council:

- Authorized an increase in
 the fees paid private engineer-
 ing firms for plans prepared
 for street improvement dis-
 tricts.

- Approved installation of
 landscaped median islands on
 Central Avenue between Pasa-
 dena and Colter streets and be-
 tween Thomas and Edgemont.
 William Nerenberg, attorney for
 several businesses between 5060
 and 5110 N. Central, opposed the
 project, asserting it would limit
 traffic to those businesses. But
 Councilwoman Sophia Kruglick
 and Councilman Frank Benites
 said they felt the island actually
 would facilitate a left turn to
 those businesses.

- Passed an amendment es-
 tablishing two new zoning dis-
 tricts. One, to be known as R-
 4A, permits general multi-fam-
 ily residential development. An-
 other, known as C-O (commer-
 cial-office), is for restricted
 commercial uses. They were
 separated from the catch-all R-5
 multi-family zoning because ap-
 plicants could announce and get
 permission for a one-story office
 building and then later switch
 to a four-story apartment build-
 ing.

- Appointed George T. Dear-
 ing, of 1719 E. Orange Drive, a
 mechanical engineer, to the city
 plumbing advisory board.



Gazette Staff Photo

Acting like a submarine, car is submerged in flood waters
 after being swept into the riverbed at 48th Street. Luckily
 driver was rescued by police squad and firemen who float-
 ed rope out to him.

UNEXPECTED HOLIDAY

Water Closes Some Schools

With the school year barely started, some students got an un-
 expected holiday because of high water today.

Districts which closed all their schools today included Isaac,
 Phoenix Elementary, Scottsdale, Phoenix Union High Schools,
 Cartwright and Creighton.

IN ADDITION, Madison
 School No. 2 was flooded and
 closed, but other Madison Dis-
 trict schools were open.

Scottsdale District high
 schools all closed, as did Clyde
 Gililand Junior High in Tempe,
 St. Mary's Elementary in Pho-
 enix, Sts. Simon and Jude, Tolle-
 son Elementary and High
 School Liberty, Arlington, and
 Littleton schools.

ALHAMBRA School District
 officials said they were leaving
 it up to the parents, and Litch-
 field Park school administrators
 said classes would meet "if the
 buses make it."

Washington Elementary Dis-
 trict dismissed its students after
 lunch.

Other Valley schools remained
 open, but reportedly with high
 absentee rates.

79



Gazette Staff Photo

WETTEST ELECTION SINCE PROHIBITION

Some voters came prepared for flooding in today's primary balloting. Robert Harper, 3802 N. Black Canyon, donned shorts and boots to wade through water at Mulberry precinct, 3819 N. 27th Ave. Eugene J. Bennett, a precinct inspector, stands barefooted with trouser legs rolled up while directing voters through the water.

Residents Flee Floodwaters

Guardsmen Ordered Into Action

Downpours Cut Heavily Into Voting

Arizona's weather-plagued primaries headed toward a soggy finish today with rain, flooding and power outages cutting sharply into the anticipated turnout.

As many as 80,000 persons who might have voted throughout the state probably won't because of the weather, experts said. The statewide vote total is not expected to top 225,000, after earlier estimates had placed the anticipated figure at near 304,000.

Polls remain open until 7 p.m.

Based on reports from 15 key precincts in Phoenix, The Phoenix Gazette vote projection indicates a probable Maricopa County turnout of 118,000 and a statewide total of 211,400.

A precinct profile at noon revealed:

Maryvale Elementary, normally Democratic, 13 per cent turnout compared to 45 per cent in 1964; Julian, also Democratic, 12 per cent compared to 34 per cent; Zuni, normally Republican, 17 per cent compared to 51 per cent; and two swing pre-

**For Latest Results
Just Dial 271-8000**

Vote results of today's primary elections will be available after 7:30 p.m. by telephoning The Phoenix Gazette election bureau at 271-8000.

precincts, Flower, 17 per cent compared to 55 per cent, and Wilshire, 13 per cent compared to 36 per cent.

SPOT CHECKS at other precincts showed all lagging well behind turnouts in 1962 and 1964, and the light turnout apparently was affecting both parties about equally.

Totals from key precincts at noon, with registration figures in parentheses:

Flower, 15th Avenue and Os-



Gazette Staff Photo

WATER SPORTS AT THEIR DOORSTEP

Children and adults, using boats, inner tubes or just wading had fun in three-foot-deep water at 59th Avenue and Clarendon. Homes were flood-

ed on north side of Grand Canal. Water jammed drains from as far north as Camelback and it ran down 59th Avenue to canal bank.

Floodwaters from the Arizona Canal today forced evacuation of homes in northeast Scottsdale and sent national guardsmen into action.

Water was also overflowing the banks of the Grand Canal near 66th Drive and Indian School Road. While this water was flooding the immediate neighborhoods, homes were not being abandoned, police said.

AN UNUSUALLY heavy runoff from the deserts and mountains began filling irrigation canals about the time a cloudburst let loose on the Valley this morning.

The U.S. Weather Bureau said the end of the storm is not in sight. Moist tropical air continues to flow into the state from Baja California. The Valley was overcast this afternoon and rain was expected to continue through tomorrow.

The storm, with rain measurements of up to 5 inches in at least one area, turned streets and highways into rivers, broke down electric power facilities and flooded homes, businesses and schools.

TRAFFIC ON major arterials was slowed. Many motorists reported taking two hours or more for trips that normally require 30 minutes. The problem was compounded when downtown traffic lights went out.

Auto traffic between the east and west sides of Indian Bend Wash was cut off this afternoon by floodwater released from the Arizona Canal.

The crossings at McDowell, Thomas, Indian School and

**QUICK LOOK
AT PRIMARIES
AROUND U.S.**

The Associated Press

**AREA
RAIN**

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Totals from key precincts at noon, with registration figures in parentheses:

Flower, 15th Avenue and Osborn, 170 (1,006) for 17 per cent; Wilshire, Fifth Avenue and Encanto, 131 (1,019) for 13 per cent; South Mountain, Southern and 16th Street, 104 (1,006) for 10 per cent; Monroe, 12th Street and Jefferson, 45 (753) for 6 per cent; Parkview, Seventh Street and Buckeye Road, 107 (997) for 10 per cent.

MARYVALE, 35th Avenue and Montebello, 133 (928) for 13 per cent; Zuni, 46th Street and Osborn, 160 (925) for 17 per cent; Lexington, 4407 N. 55th Ave., 160 (1,461) for 12 per cent; Bethune, 1510 S. 15th Ave., 125 (1,169) for 11 per cent; Camelback, Indian School and 28th Street, 77 (1,329) for 6 per cent; Julian, 16th Street and Roeser, 166 (1,426) for 12 per cent.

At noon, Tucson reported light voting and The Tucson Citizen said balloting throughout Pima County was considered "relatively light." At midmorning, the voter turnout was only about

Turn to **●VOTING** on Page 4

**QUICK LOOK
AT PRIMARIES
AROUND U.S.**

By The Associated Press

In primaries today:

Minnesota — Gov. Karl Rolvaag favored to win ballot box reversal of Democratic-Farmer-Labor Party convention's "dumping" of him for renomination.

Massachusetts — Boston Mayor John F. Collins and former Gov. Endicott Peabody in tight race for Democratic Senate nomination; Edward J. McCormack given edge over Kenneth P. O'Donnell for Democratic nomination as governor.

Also voting: Arizona, Colorado, Maryland, New Hampshire, New Jersey, Rhode Island, Utah, Vermont and Wisconsin.



Gazette Staff Photo

WATER SPORTS AT THEIR DOORSTEP

Children and adults, using boats, inner tubes or just wading had fun in three-foot-deep water at 59th Avenue and Clarendon. Homes were flood-

ed on north side of Grand Canal. Water jammed drains from as far north as Camelback and it ran down 59th Avenue to canal bank.

**AREA
RAIN
REPORTS**

Rainfall reported for the 24-hour period up to 8 a.m. included:

| Station | Inches |
|------------------------|--------|
| Alhambra | 2.60 |
| Bartlett Dam | .61 |
| Buckeye | 2.00 |
| Chandler | 1.23 |
| Deer Valley | .83 |
| Horse Mesa Dam | 1.50 |
| Horseshoe Dam | 2.04 |
| Mesa Exp. Farm | 1.75 |
| Paradise Valley | 2.53 |
| Phoenix Sky Harbor | 1.81 |
| Phoenix Indian School | 3.30 |
| Phoenix P.O. | 2.69 |
| Stewart Mountain Dam | 1.35 |
| Tolleson | 2.15 |
| Roosevelt Dam | 1.04 |
| Tempe | 1.06 |
| 32nd Ave.-San Miguel | 3.60 |
| 32nd Ave.-Camelback | 2.59 |
| 35th Ave.-McDowell | 3.44 |
| 115th Ave.-Buckeye | 2.97 |
| 25th St.-Indian School | 2.50 |
| 18th St.-Campbell | 2.88 |
| 48th St.-Indian School | 2.22 |
| 63rd St.-Earl Drive | 2.25 |
| Seventh St.-Baseline | .87 |
| 57th Ave.-Maryland | 2.07 |

Auto traffic between the east and west sides of Indian Bend Wash was cut off this afternoon by floodwater released from the Arizona Canal.

The crossings at McDowell, Thomas, Indian School and Camelback roads were still open to heavy trucks and buses, Scottsdale police reported.

With travel also cut off at the Country Club Drive crossing in the Salt River, the northeast Scottsdale area was virtually an "island."

The Phoenix Gazette received numerous calls from worried persons who said they had heard Cave Creek flood control

**Pictures On Page 24;
Additional Stories
On Second Front Page**

dam directly north of Phoenix was about to be washed out. Officials said the reports had no foundation.

Sandbags were used by regularly employed guardsmen and Salt River Project employes in attempting to close the breach in the Arizona Canal at Pima Road.

WATER FROM the 25-foot opening flowed down Pima Road, described by SRP officials as a "natural wasteway" between the canal and the Salt River.

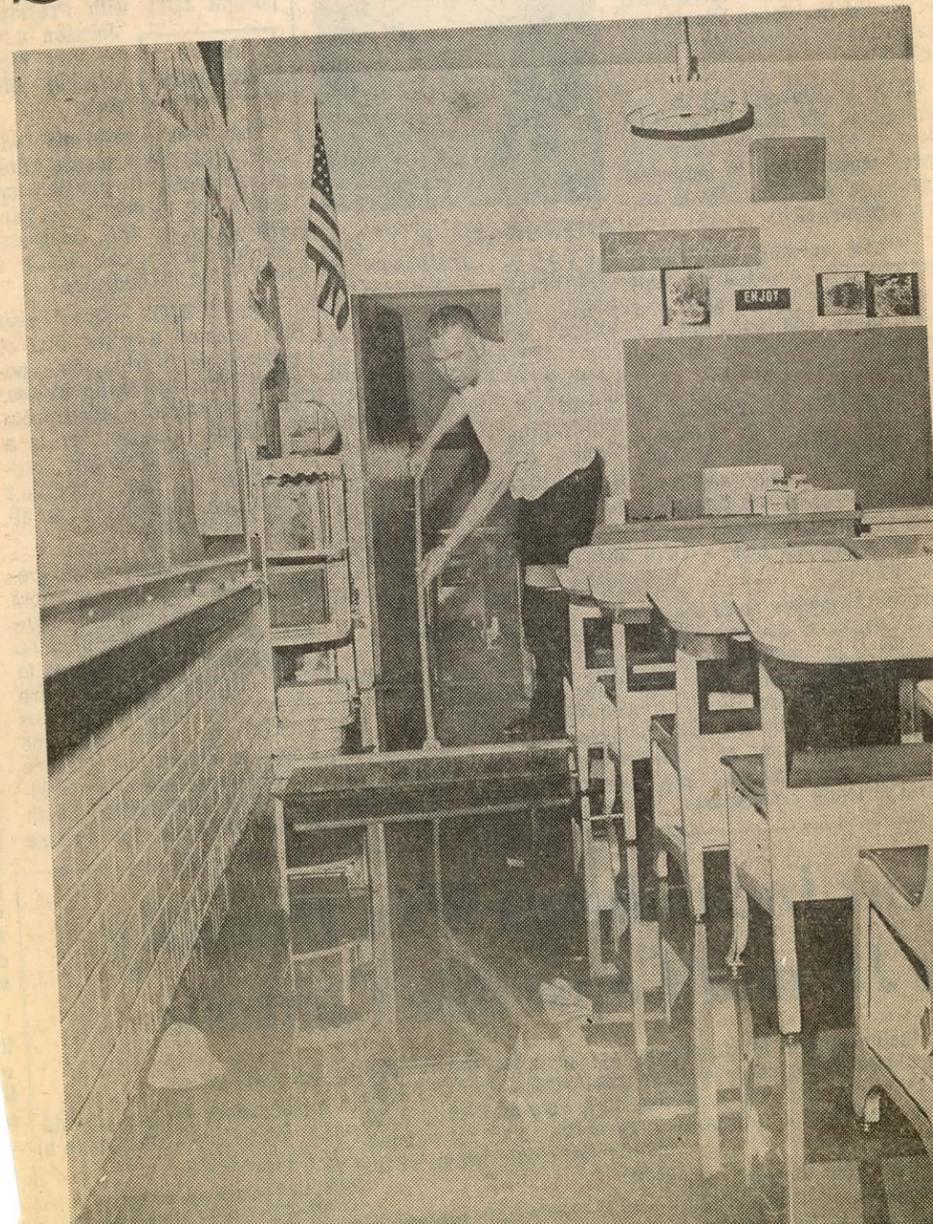
Pima Road, also known as 88th Street, is the boundary between the City of Scottsdale and

Turn to **●VALLEY** on Page 4

★ ★ ★
MIDTOWN BLACKOUT

Pictures Show Storm's Fury

81



HOOD-HIGH WATER—A car got caught in rushing water in a normally dry desert wash at 40th

Street and Stanford Drive in north Phoenix. Youths waded in to investigate.



Republic Photo by Ludwis Keaton

TRAFFIC HAZARD — Motorists driving along 44th Street between McDonald and Camelback yesterday found their progress slow and steering

difficult as fast-moving spillover from rains crossed the road. Traffic to and from downtown Phoenix was jammed because of water problem.

WET LINE — Denny Lee attempts a knee-deep conversation by telephone in the 4300 block of Longview Avenue. But power was out in the area and his call did not get through. Water rose as high as 4 feet in low-lying Valley areas as rain continued through much of the day.



More About *Homes Flooded, Roads Awash*

(Continued from Page 1)

will continue under the hurricane's remote influence through today.

MANY listeners and viewers apparently misunderstood broadcast reports which referred to the hurricane and called the stations, newspapers and the Weather Bureau asking if the storm would hit Phoenix.

Radio stations drew praise from many sources for the outstanding service they provided by relaying traffic and weather information to Valley listeners during the storm and subsequent flooding.

Four National Guard trucks were dispatched to help SRP crews plug a break in the Arizona Canal at Pima Road, boundary between Scottsdale and the Salt River Indian Reservation.

THE 25-FOOT-LONG break occurred at 10 a.m. and poured water down the road, a natural drainage to the Salt, until it was patched at 3 p.m.

Water flowed into about 40 homes in a 40-block area south of the break.

About a mile west of the break, the project opened "wasteway" gates where the canal crosses Indian Bend Wash, allowing the flooding wash waters to flow through Scottsdale.

Indian Bend Wash closed near-

ly every road across it, all the way to the Salt, in the early afternoon. Homes bordering the wash were flooded. Charis Gordon, 17, of 8552 E. McDonald, was treated for a broken toe at Scottsdale Baptist Hospital as an indirect result of the flooding.

SHE WAS injured as she bounded up a flight of stairs in her home after Scottsdale police had asked her family to evacuate their possessions on the ground floor.

Other Scottsdale areas flooded were a plush neighborhood north of the Arizona Canal along Lafayette Boulevard, and along Scottsdale Road north of Camelback. The City of Scottsdale provided a pump to help the Executive House Arizonian, 4925 N. Scottsdale Road, pump out 97 rooms.

Thirty to 40 homes were reported flooded in Tolleson, where 2 inches of rain fell. The bank of the Roosevelt irrigation canal at 91st Avenue, and irrigation Lateral 22 broke north and south of Van Buren, the town's main street.

CITY COUNCILMAN P. J. Green described the flooding as the worst he had seen in 20 years.

"I hate to think what will happen if it rains again tonight," he said.

A lateral break also sent

water into 30 homes in Avondale.

A few homes were reported flooded in Mesa and Tempe, and some businesses on the north side of Mesa's Main Street, between Mesa Drive and Stapley Drive, were flooded.

A DOWNTOWN Phoenix area from McDowell to the Salt River between Seventh Street and Ninth Avenue was blacked out when lightning struck the switching gear at a substation at 6:21 a.m. yesterday. Service was soon restored to much of the area, but some buildings remained without power until 6:15 p.m. A few business reportedly closed their doors.

Auxiliary power plants in the old courthouse kept the Phoenix police radio system on the air, handling thousands of complaints. Some of the radio calls went out to portable units in three boats borrowed by police for use in the area of 64th Avenue and Indian School.

Flashlights were taped to stair railings in the police department yesterday and extension cords brought auxiliary power to telephone operators' panels of lighted buttons.

A TEMPORARY evacuation center was established at Alhambra School, 2800 Grand, for six families temporarily evacuated from their Maryvale homes. Another center was set

up at Phoenix Union High School, but no one used it.

County Civil Defense headquarters in Papago Park were manned to keep the situation under surveillance. But a spokesman for Gov. Goddard's office said high state officials had decided the flood could not be classed as a disaster.

Sam Landford, county engineer, said major roads in every portion of Maricopa County were hit hard by crossing floods, with the exception of the Wickenburg area.

U.S. 80 WAS closed between Buckeye and Gila Bend due to flooding of the Gila River. The Arizona Highway Patrol was routing traffic through Wickenburg or Casa Grande.

The Salt River Project began releasing water from Granite Reef Dam at the rate of 5,400 cubic feet per second yesterday morning, as desert runoff swelled the reservoir. But the release from the dam slackened off late in the day.

That water, plus flood water from tributary streams and water released from SRP canals, combined to form a sizable stream in the Salt. Landford predicted all crossings which do not have bridges would be closed during the night.

Flooded city and county streets were almost too numerous to count.



TRANSPORTATION — Two long, shapely legs prove better than four short legs at crossing a flooded street. As the rains stopped for an instant, Shelley Grosskopf, 17, of 6446 W. Fairmont, gave a lift to her dog, Corkey.



IN THE DARK—Power outages in the Valley caused by yesterday's storm troubled many business people, especially in downtown Phoenix. Arch Miller of Bonanza Airlines transacts business by candlelight with bank teller Bernice Markovitz at First National Bank of Arizona office, First Street and Washington.

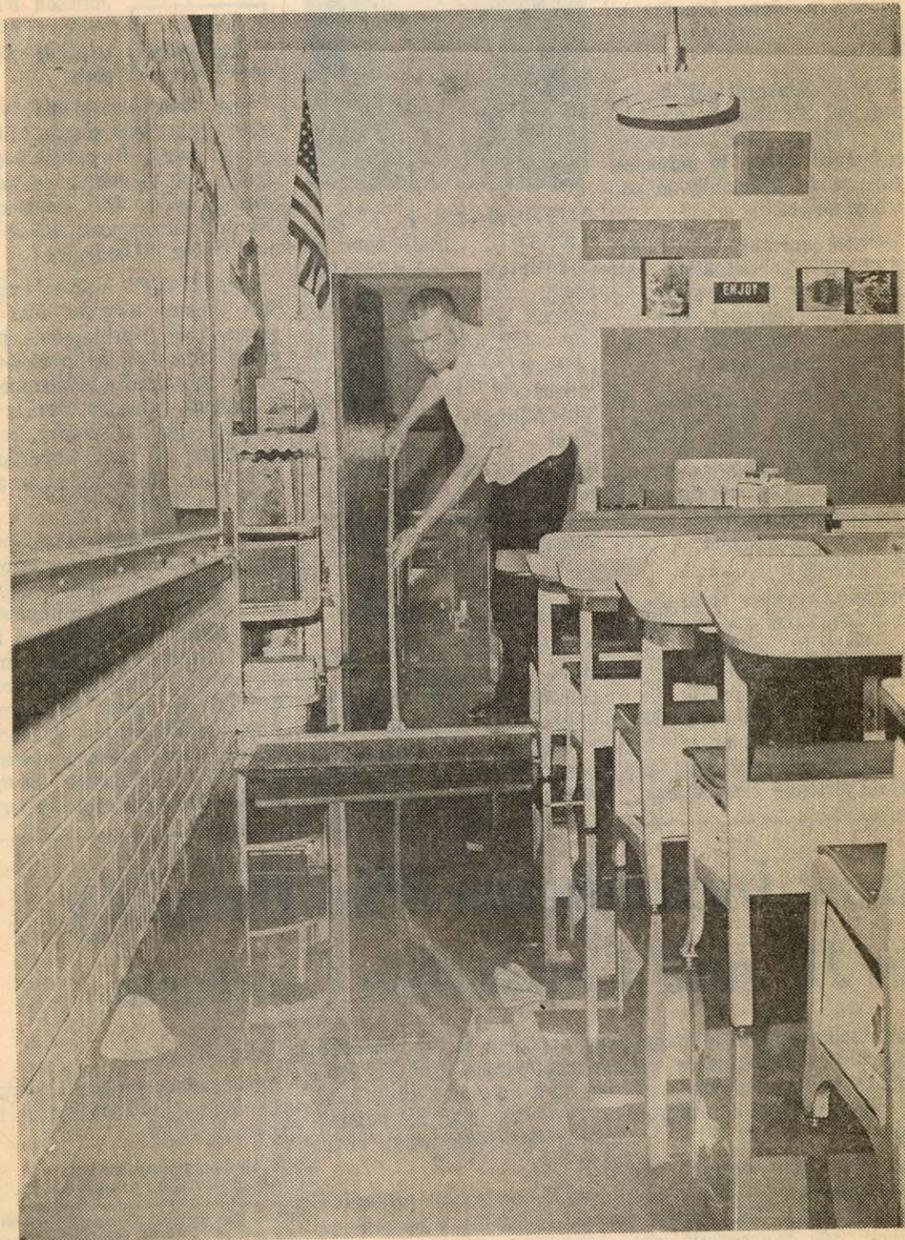
83

84

85

Pictures Show Storm's Fury

81



SCHOOL CLOSED — Thousands of Valley youngsters got an unexpected day's vacation from school yesterday when officials suspended classes because of the storm. One of them was St. Theresa's Catholic Church School, 5000 E. Thomas, where the Rev. William Murphy, assistant pastor, sweeps water out of a fourth-grade classroom.

Stroup and Larry Repp



Street and Stanford Drive in north Phoenix. Youths waded in to investigate.

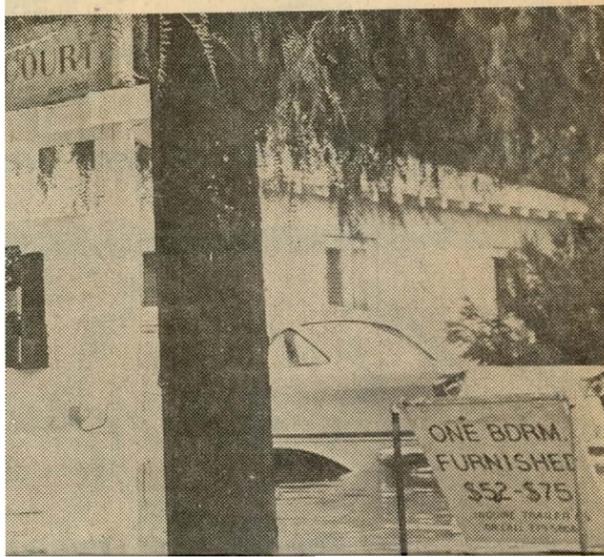


Republic Photo by Ludwig Keaton

TRAFFIC HAZARD — Motorists driving along 44th Street between McDonald and Camelback yesterday found their progress slow and steering

difficult as fast-moving spilloff from rains crossed the road. Traffic to and from downtown Phoenix was jammed because of water problem.

84



Valley Drenched By Heavy Rains; Roads Washed Out



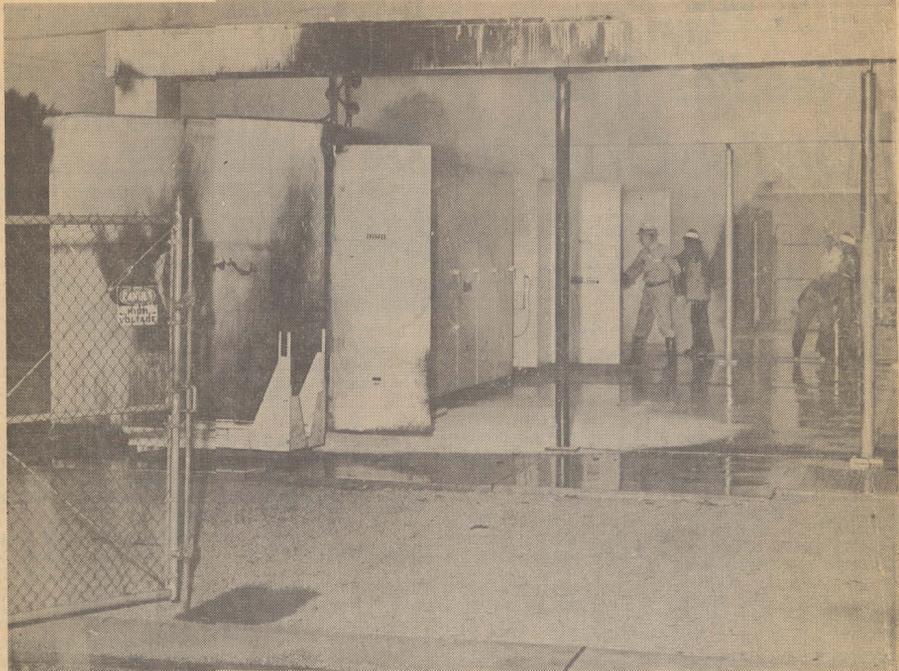
Mrs. May Gregory, a practical nurse, stood on bench at Third Street and Roosevelt as she waited for bus to take her to work this morning.



Bob Olsen, employe of Valley Towing, swims out to car stalled in Central Avenue underpass. Vehicle was one of two Olsen pulled out of water and another car was stalled in another traffic lane.



Employes of Saks Fifth Avenue store in Fashion Square, 24th Street and Camelback, manned brooms today to sweep floodwater out of store.



Lightning caused fires today in metal switch gears at Arizona Public Service Co. substation, Lincoln and Second Avenue, caused an extensive power blackout in the downtown area of Phoenix.



Homes, street and sidewalks were flooded in the 3600 block of West Minnezona after rain today.



South side of pavement on Camelback Road was washed away today near 20th Avenue intersection.



Water cascaded off 44th Street at low point early today south of McDonald Drive.

TELL ME WHY

Needles Float On Top Of Water

By A. LEOKUM

(Write 15-Volume Britannica Junior Encyclopedia for school and home use. Send your questions, name, age, address to "Tell Me Why," The Phoenix Gazette, P.O. Box 2236, Phoenix, Arizona 85001. You must include zip code. In case of duplicate questions, the author will decide the winner. Today's winner is: Elizabeth, 12, Mountain View, California.)

In fact, it is capillarity or surface tension that makes it possible for you to mop up spilled water or milk with a towel, or even dry your hands when they are wet!

FUN TIME
The Riddle Box

1. When does a tailor serve his customers both well and ill?
2. When are eyes not eyes?
3. When a boy puts his stockings on wrong side out, what will his mother do?

Answers

1. When he gives them fits.
2. When the wind makes them water.
3. Turn the hose on him.

EXTRA PRIZE—YOU FINISH IT

You may win a Britannica World Atlas plus a Britannica Yearbook for finishing this drawing. Originality and imagination count. Use this drawing, or copy it any size. Important: entries must be addressed "Drawing," Tell Me Why, and give your name, age, and address (give zip code).

(Win the Britannica World Atlas or Yearbook of Events. Send your drawings, jokes, riddles, jokes, "Tell Me Why!" Give your zip code. Today's winner is: Pamela Glenn, 9, Indianapolis, Ind.)

There is one very interesting and important effect of surface tension that you've probably noticed. It is called "capillarity," or the rising of liquid in tubes of small size. If a very small tube is dipped in a glass of water, the water may be seen to rise in the tube. The water seems to "lift itself." You can also see this in the glass of water where the water rises slightly around the edge where it touches the glass.

The Country Parson



"A fellow who can't do your job doesn't want your sympathy — he wants useful work to match his ability."

MY ANSWER—B

Good Pec To Make

QUESTION — Why does allow good people, who are ing to help others, to suf I have never been able to concile this with a loving —U. H.

ANSWER — This genera is obsessed with health, lu and prosperity. But the F teaches that suffering is of the Christian life. "If we fer with him, we shall reign with him." (2 Tim. 2

Father Damien voluntee for service to the lepers of Hawaiian island of Moloka 1873. He dressed their lesi washed their bodies, ma their coffins, buried their c (1,600 of them in the first years).

Then one morning he av to find his feet numb—the first signs of lepr Through continuous con with the dread disease, he contracted leprosy. He was mayed. He had thought it m happen, but he was commi to his ministry of helpfu

Nixon Going To Alaska Convention

FAIRBANKS, Alaska (UPI)—Former Vice President Richard M. Nixon is scheduled to arrive here Saturday for the GOP state convention, a Republican spokesman said.

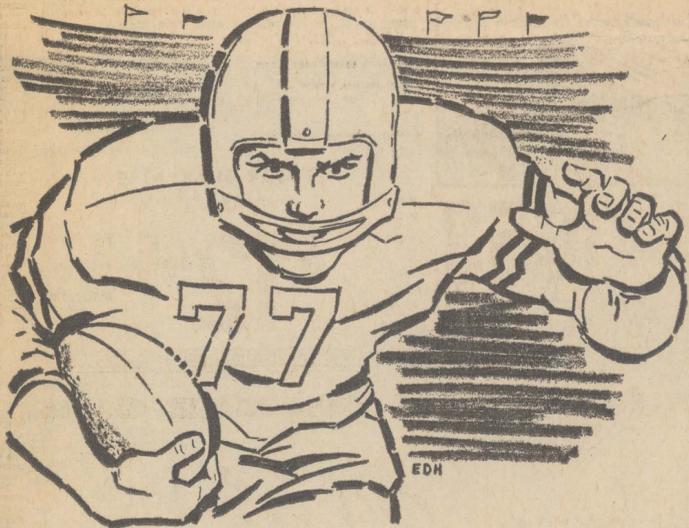
The spokesman said Nixon will arrive aboard a chartered plane bringing Anchorage party members to Fairbanks.

Nixon is scheduled to address the convention at an evening banquet in the Dining Commons of the University of Alaska. The topic of his speech was not announced.

WOODFORD
DEMOCRAT
Attorney General

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FOOTBALL PICK'EM CONTEST

You'll find an entry blank in the GAZETTE GREEN edition every Monday through Friday. Just clip the blank, check off your "picks" and be sure to write in the score of the game listed at the bottom.

EVERY WEEK'S THREE TOP PICKERS WIN CASH PRIZES:

\$25 \$15 \$10

Mail your entry blank or reasonable facsimile to PICK 'EM EDITOR, Box 2236, Phoenix.

The Phoenix Gazette
Gazette Green
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Scottsdale

ARIZONA'S FASTEST G
SCOTTSDALE, ARIZONA, FRI

30c Per Week — 10c Per Copy



HOMEOWNERS' flood meeting sign is posted by Mrs. Norman Crowfoot, 6443 Calle Redondo, and "Molly". Residents in the area will discuss recurring flood problems at the meeting Saturday at 10 a.m.

Seek answers Flood meeting scheduled

Some 75 to 100 residents of a well-to-do area north of the Arizona Canal, west of 68th St., want some answers to their recurring flood problem. They have invited representatives of the cities of Scottsdale and Phoenix, the Salt River Project and the Maricopa County Flood Control office to supply them with some answers. The homeowners will meet at 10 a.m. Saturday in the Safari Hotel to discuss the problem which resulted in the flooding of a number of their homes Tuesday despite efforts to sandbag the area.

Richard Sutton, 6001 Calle del Piasano, Calle Redondo, Calle Camilla and other streets in the area want to know who is responsible and what can be done about it," Sutton said.

Other areas in Scottsdale experienced flooding Tuesday but most of them were in the Indian Bend Wash which received water let out of the canal through an overflow gate further to the east, and through a break in the canal near the eastern city limits.

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The Rains Came--And Came--Sunshine Always Follows

91



Residents in many parts of the Valley are still repairing damage to their homes caused by heavy rains last week, such as at 59th Avenue and Clarendon. Water was knee deep at the intersection.

92



One week later things are back to normal at 59th Avenue and Clarendon. About 90 per cent of work being done by street maintenance department is devoted to flood damage repair. Trash collection also is behind schedule.



Maryvale High School auditorium was one of many buildings marooned by floodwater on campus on 59th Avenue, just south of the canal. Water seeped into auditorium and soaked some of the carpeting.



Parking has resumed near Maryvale auditorium. Jim Webb, administrative aide in city street maintenance department, said it will take more than a month to make street repairs. He added that alleys are "in terrible shape."

Sun Valley
Nov. 2, 1966

County Flood Control Plan Based on Historic Deluge of '91

Students of the Lost Dutchman Mine legend know that on Feb. 24, 1891, a historic flood occurred along the Salt River -- a flood that inundated a considerable portion of the then small city of Phoenix.

Jacob Walz, or Walzer, enigmatic elderly recluse who earned a small income by growing vegetables and raising chickens on a small tract on the south side of the Phoenix business section, was marooned in his adobe hut. By the time he was rescued he had contracted pneumonia. This illness caused his death, and with him died the secret of the "Lost Dutchman."

To most people, over the last 75 years, the death of "The Dutchman" has been the chief matter of interest in connection with "The 1891 Flood." But to the people at the office of the Maricopa County Flood Control district at 4701 East Washington Street, Phoenix, the Jacob Walz tragedy is of relatively minor interest. To them, the important thing to remember is that a rainstorm on Feb. 24, 1891, caused water to flow in the Salt River at a rate of 300,000 cubic feet per second.

That is the greatest measured volume ever carried by the Salt during about a hundred years of record-keeping, and constitutes what is therefore known as a "hundred-year" flood -- one that might be expected to be repeated within intervals, more or less, of a century.

There have been other floods, serious ones, but of lesser volume, since "the big flood" of '91. Some of these have been rated as "25-year" floods, others as "five-year" ones. The flooding that occurred in Glendale in the fall of 1963, and in north Tempe and south Scottsdale in the fall

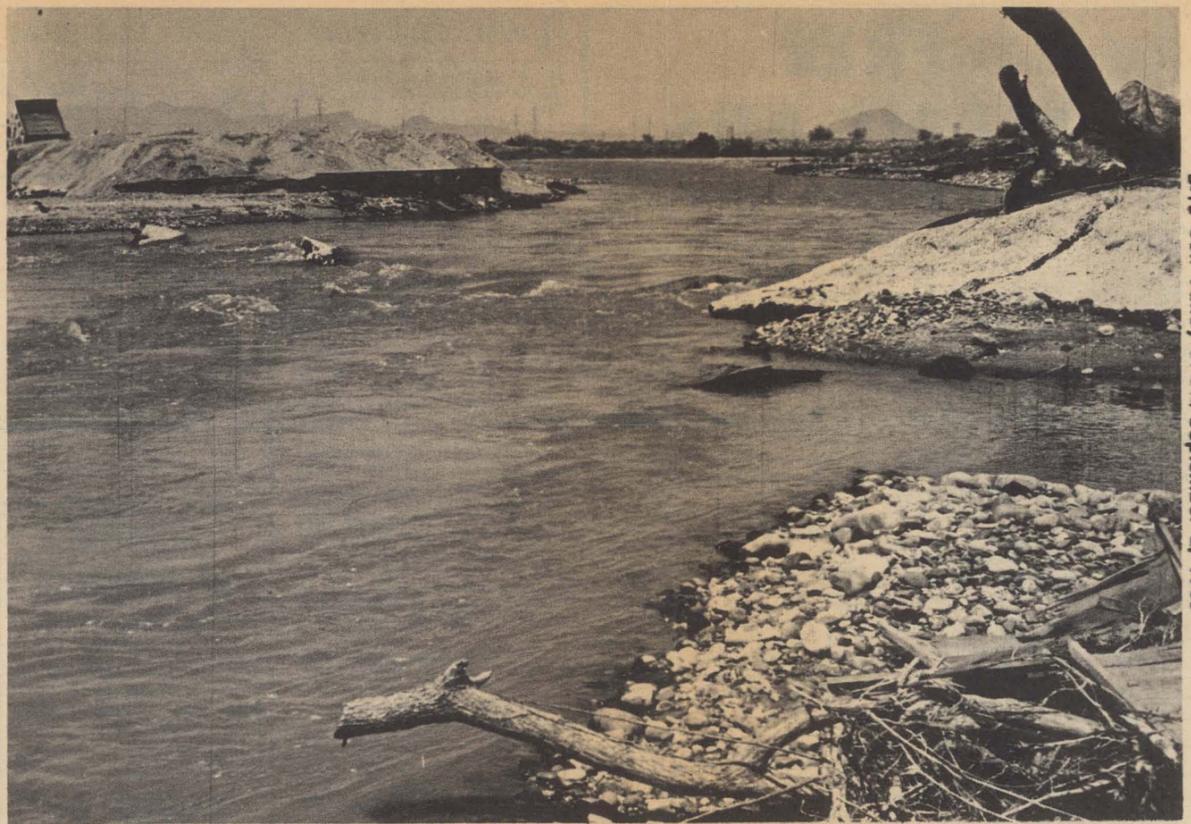
in 1964, which caused considerable local damage, were regarded only as "five-year" floods.

People in the Mesa and Tempe areas last April saw angry waters flowing in the normally dry Salt, and regarded it a major phenomenon. Yet the volume of water flowing downstream, washing out sections of Country Club Drive and blocking all crossings between Roosevelt Dam and the Tempe bridge was only the result of rainstorms that are likely to recur within any five-year period.

Normally, Arizona is thought of as an arid place, one in which rainfall seldom occurs. With an average annual rainfall of only nine or ten inches, people are inclined to believe that such rains as do occur as being very light ones. And since there are almost no running natural streams anymore, the assumption is that all rainwater that does not immediately soak into the sandy soil is captured behind conservation dams.

"People come here to build homes. They select a picturesque site to build or buy a home, without thought as to what may happen if it rains," said a spokesman for the Flood Control District. "When they find their living room filled with muddy water, they look for someone to blame."

For many years, in ever-increasing number, throughout the Salt and Gila River valleys in Maricopa County, people have been selecting sites and erecting homes or commercial and industrial buildings in locations that are subject to inundation even in minor floods. The prospect of what may be the result of even such a flood as occurred in 1923, when the old Tempe bridge was damaged beyond repair, is a matter that has caused the staff of the Flood



B-15 Sun Valley SPUR, September 2, 1965

SALT RIVER still can go on a rampage it proved last spring when opening of floodgates at Granite Reef Dam became necessary. The volume of water in the river then was minor, in the view of county flood control officials, even though it washed out this section of Coun-

try Club Drive. Construction of Maxwell Dam, channelization of the Salt, and building of levees from 107th Avenue eastward past Country Club are proposed as protective measures. SPUR photo

Control District to operate in a chronic state of alarm since the district was created in 1959.

A report of the county planning department in 1963 explained the problem in this way:

"The first settlers to Maricopa County found a natural system of washes, streams and rivers that adequately carried off natural drainage water. As population growth continued, the increased growth of agriculture and urban development disrupted this system. Streets, roads,

leem in many parts of the county. The protection of natural drainage courses from urban development as well as the protection of urban development from flooding will become increasingly important in the future.

"... Probably the most economical method of insuring against flood damage is by regulating development in problem areas through zoning and subdivision regulations. However, this does not solve the flooding problem of existing areas that have been permitted to develop in flood plain areas."

By JIM PATTON

farms and subdivisions in many cases were developed with little regard to the natural drainage system. As urban development takes place buildings, homes and pavements do not absorb water as did the natural ground and vegetation they replaced. Therefore, this also compounds the problem of natural drainage and runoff.

"The disruption of natural channels and the increase in runoff enhances flood hazards, creates the need for expensive storm sewers and encourages a waste of natural water that normally would be used for replenishing underground water supplies. Inadequate storm drainage presently constitutes a serious prob-

lem in many parts of the county. The protection of natural drainage courses from urban development as well as the protection of urban development from flooding will become increasingly important in the future.

"Mesa and Tempe are sitting in one of the most vulnerable spots in the county," the district spokesman said. "Neither city has a real storm drainage system, and neither has attempted to deal with the problem of disposing of runoff storm water."

Local damage during relatively minor storms of

the character that have occurred within the last three years already are a matter of municipal concern, but the thought that someday there may be a recurrence of such a flood as that of 1891, and the reasonable certainty that a 25-year storm may occur at any time gives pause to the county planners.

Between 1959 and 1963 the flood control district staff made a comprehensive study of all Maricopa County, mapping natural watercourses and water sheds, checking rainfall data as far back as official records exist, and from these facts determining the maximum probable runoff for each area.

These findings resulted in the identification of 28 specific areas in the county where damage of more or less serious extent could be expected to occur. Eighteen of these areas were recommended as more critical than the remaining 10.

Even the eighteen recommended projects constitute a program that might take 20 years to complete, and their total financing, in a lump sum, is calculated to be beyond the means of the county, even with Federal help.

In an effort to get the job underway, the Maricopa County Board of Supervisors has called for a bond election, Feb. 8, to authorize a \$22,670,000 bond issue to

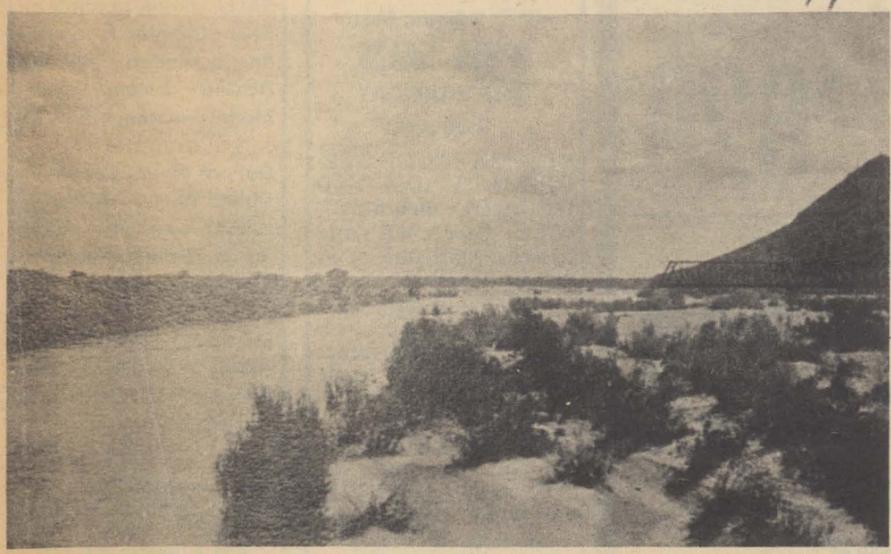
finance the county's share of a program to construct protective installations in the area northwest of Phoenix and in the Indian Bend area.

Total cost of the 29-project program is estimated at \$112,670,000. The Federal government share for all construction would be \$90,000,000. The balance to pay for land acquisition, relocation of utilities, and maintenance of completed structures, would be financed by the county.

More than half of the comprehensive program is included in the omnibus public works bill now before the U.S. Congress.

Projects before Congress are the \$9 million Indian Bend Wash Channel, of which the county's share would be \$1,750,000, and a \$70,000,000 series of projects to protect the Phoenix metropolitan area, of which the county's share would be \$12 million.

If approved by Congress and real property taxpayers of Maricopa County, the flood control program not only would provide protection against the present average annual \$9.5 million flood loss in Maricopa County, but would pump \$90 million of Federal money into the local economy over the next ten years, it is pointed out by Col. John Lowry, county flood control engineer.



PHOENIX WAS FLOODED in February 1891, during a period of excessive rain. At Tempe, then hardly more than a village, damage was minor, though the Southern Pacific railroad bridge was washed out. A similar downpour now would cause damage running into millions of dollars, not only in Tempe, but in Mesa as well, flood control officials assert.



POWER OF FLOOD WATERS is dramatized by twisted Southern Pacific rails at Tempe following the 1891 flood. Col. John Lowry feels the present bridges at Tempe would trap driftwood and debris of wrecked homes, backing up flood waters far to the east, should such another deluge occur. A concrete-lined channel, 350 feet wide, with protective levees, he says, would be the answer.

94

Mesa Tribune

11/23/66

Flood Control Study Set

The county board of supervisors has voted to ask the U.S. Soil Conservation Service to estimate the benefits of a proposed 17-mile channel designed to divert flood waters in the east county area.

Acting on the recommendation of the citizens' advisory board of the County Flood Control District and District 1 Supervisor L. Alton Riggs, the supervisors authorized the application for a feasibility study.

The project, which is included in the comprehensive flood control program, consists of a channel that would pick up floodwaters from the north east area and carry them west and south to the Gila River south of the Gila River Indian Reservation.

The channel would provide protection to urban and agricultural areas from Gilbert west to Canal Drive south of Tempe and then to the southwest.

The channel also could be used by the towns of Mesa,

Tempe, Gilbert and Chandler to receive and dispose of storm drainage waters.

The S.C.S. study would determine if the annual benefits derived would exceed the cost of construction which is estimated at more than \$3 million.

The area involved in the flood control project is known as the Gila Drain Watershed. The

project has been called the Mesa - Chandler - Gilbert Floodway.

Co-sponsors of the feasibility study are the East Maricopa Soil Conservation District, the cities of Mesa, Tempe, Chandler and Gilbert, the community of Guadalupe, the Gila River Indians and the Salt River Project.

Ehrenberg-type flood possible in many areas

Mike McCloy
The Phoenix Gazette

A repeat of last month's washout of a recreational-vehicle park in Ehrenberg is waiting to happen in a hundred other Arizona communities, a state water official says.

"We've got places like that all over the state," said Les Bond, flood-plain coordinator for the Department of Water Resources.

"The big problem is in the counties where you've got thousands of square miles with subdivision lots sold 20 years ago."

Arizona did not require communities or counties to map their flood plains and limit construction in them until 1973, and then no state funds were provided for the effort, Bond said. So many have not completed the mapping of outlying areas.

Land promoters peddled thousands of lots in these areas, many sight unseen, to middle-age buyers in the Midwest and around the world.

Now the buyers are retiring in cactus country, pulling their mobile homes to the nearest town and asking community planning officials to point the way to their lots.

"They can't tell them where the lot is, let alone whether it's in a flood plain, because the subdivision has never been surveyed or mapped," Bond said.

The settlers find their lots as best they can and set up their mobile homes, obtaining permits from county planning officials who have

no reason to deny them because no flood-plain maps exist, he said.

"The flood problem remains unknown until somebody gets washed away," Bond said.

Last month, about 60 recreational vehicles were damaged when 5 inches of rain drenched the nearby hills in 15 minutes, rolling a wave of rocks, mud and water into Ehrenberg Wash.

"He (the RV park owner) did everything according to the code," La Paz County planning director Bud Wall said. "It's in an area that shows as a white spot on the floodway map — no floodway. He was in complete compliance with the law."

The law did not contemplate the wall of rock and mud rolling ahead of the flash flood. The concrete-like wave clogged highway culverts, diverting Ehrenberg Wash to a smaller wash near the RV park and a mobile-home park.

At least 17 mobile homes and recreational vehicles were destroyed, and three of them were washed into the Colorado River.

The Ehrenberg Trailer Park was known to be in an "area that shows a pattern for flood plains," but it has been operating at least 25 years, Wall said, so a "grandfather clause" permits residents to remain without elevating their homes.

"But even compliance with the flood-plain law would not have saved them from damage," he said. "The water was so massive."

Rain, floods strike southern Arizona

Heavy thunderstorms hit southern Arizona early Monday as weather systems from Mexico and Arizona joined forces.

Douglas reported nearly 2 inches of rain, while about .75 of an inch fell at Davis-Monthan Air Force Base in Tucson. The National Weather Service also said there were unofficial reports of 2 inches

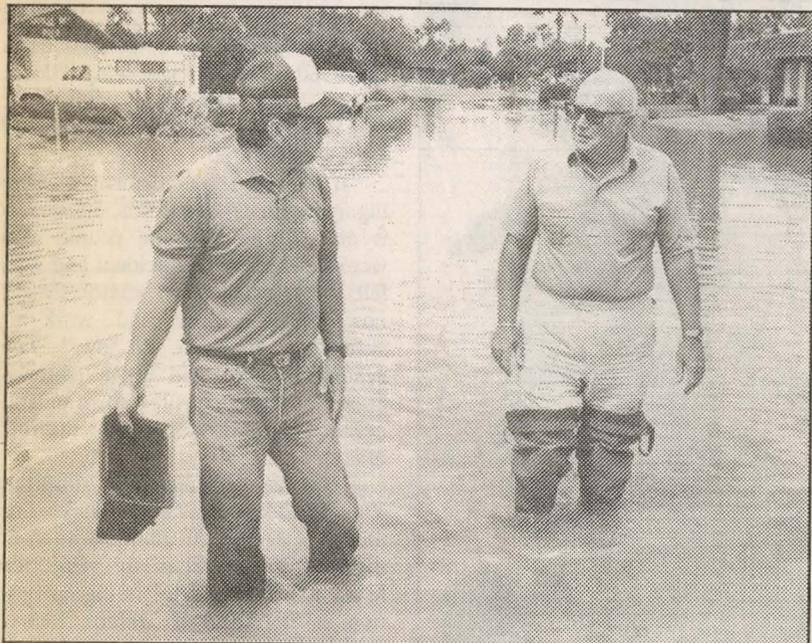
of rain in the mountains east of Tucson. Flash flooding was reported at Bisbee.

Bisbee Police Chief Edward Lopez said water was 6 to 12 inches deep along Brewery Gulch in old-town Bisbee but that no damage was reported.

Storm activity had all but ended by dawn but a thick blanket of

clouds remained over the state south and east of Phoenix.

Because Arizona remained under the effects of a layer of tropical air, there should be afternoon and nighttime thunderstorms and cooler temperatures for the next few days. A few locally heavy storms are possible, the weather service said.



Sean Brady/The Arizona Republic

Craig Aper (left), city manager of Litchfield Park, and Dick Darby, a city councilman, slog through a flooded neighborhood of their city.

Roads, homes flooded by rainstorm

Divers searching for apparent drowning victim

By Art Thomason
The Arizona Republic

Storms dumped more than 2 inches of rain on parts of Maricopa County during a six-hour period Sunday, flooding several homes in areas west of Phoenix, turning low-lying roads into streams and canals into rushing waterways.

A man apparently drowned Sunday afternoon, when he attempted to retrieve his bicycle from the flooded Indian Bend Wash and fell in.

Five witnesses reported seeing an unidentified man who was described

as thin, about 25 and 6 feet tall, swept under the water near 77th Street and McDowell Road in Scottsdale.

A Rural/Metro Fire Department dispatcher said at least six divers from his agency and the Maricopa County Sheriff's Office searched for the victim but were not successful.

The storms brought an abrupt end to a 30-day stretch in which little rain fell.

Weather officials said 2.8 inches of rain fell in Glendale and at least 2 inches was reported in Ahwatukee, Buckeye and Wickenburg, the first such downpour in more than a year. They said a total of 3.61 inches of rain has fallen in the Valley so far this year, compared with 4.57 a year ago.

Phoenix Cardinals fans attending the Minnesota Vikings game were forced to search for parking spaces

along streets in downtown Tempe on Sunday evening because water had flooded the Salt River near the Mill Avenue underpass, a favorite parking area, Tempe Police Officer Roger Clay said.

There were scattered power outages for Salt River Project and Arizona Public Service Co. customers throughout the day. Nearly 600 APS customers in the Whitman and Wickenburg area northeast of Phoenix were without electricity from 1 a.m. to 11 a.m. Sunday, utility officials said.

Problems also developed for neighborhoods in Litchfield Park and Tolleson, where water overflowed from streets and yards into at least a dozen homes.

"The water was coming up underneath the cabinets and refrigerator and into the closets," said Jamie

Brogdon, who lives in a mobile home on Southern Avenue in Tolleson. "We've never had it this bad before. It's a mess."

A spokesman for Rural/Metro said crews were dispatched to flooded homes in Litchfield Park to help residents turn off their electrical circuit breakers.

"Water was running about 4 inches deep in my house," said Bob Jennings, who lives in a town house in the 1000 block of Villa Nueva Drive in Litchfield Park. "It was bad enough, but people to the south of me are really in trouble."

At the nearby Double D dairy farm, water ran "like rivers" through corrals holding nearly 900 head of Holstein and Guernsey cattle, according to Joe Yarbrough, a herdsman for

— See **STORM**, page A8



Sean Brady/The Arizona Republic

Otis Ingram of the 900 block of Castillo Drive in Litchfield Park takes a break from cleaning up the floodwaters that inundated his back yard. He is seated on the diving board of his swimming pool.

Storm sweeps Valley; 1 apparently drowns

— **STORM**, from page A1

the operation. "It's crazy."

Railroad ties floated among debris and garbage containers in knee-deep water in a neighborhood just west of Cave Creek Road, between Bell and Union Hills roads in north Phoenix.

"We're blocked, and we can't get out," said Maria Healy of the 2000 block of John Cabot Road.

Water rushing through SRP canals forced officials to open the ends of the Grand and Arizona canals to empty water from Indian Bend and Cave Creek washes into the Agua Fria River.

Storm drains along the canal system also were opened to divert water into the Salt River.

In Yavapai County, Department of Public Safety officers used a helicopter to rescue a couple and their dog after they waded to shore from their stranded vehicle in the Black Canyon River just south of Bumble Bee.

The couple apparently tried to ford the river in the vehicle, but it got

stranded in the rain-swollen waters.

Several vehicles were stranded on Buckeye Road between 67th Avenue and 95th Avenue, which was completely underwater and closed before noon by the DPS.

Baseline Road and 99th Avenue at the Hassayampa River south of Cashion, McDowell Road west of Jackrabbit Trail near Goodyear, and Southern Avenue between Oglesby and Miller roads near Buckeye also were under water and closed.

A spokesman for the Maricopa County Sheriff's Office said water coming through a break in a canal bank at 183rd and Glendale Avenues west of Luke Air Force Base flooded streets and yards.

A smaller canal also overflowed when fallen tree limbs dammed it near 115th and Chambers avenues near Avondale. There were no injuries or property damage, but the intersection at 115th and Southern avenues was blocked for a few hours, according to the Sheriff's Office.

Ten Harkel said the storms, which

also moved into Mohave, La Paz and Yavapai counties, dumped 2.96 inches of rain within a six-hour period at Smith Peak near Aguila.

"This is the biggest rainfall we've had since July 20, when we had 64 hundredths of an inch," John Ten Harkel, a U.S. Weather Service meteorologist, said Sunday afternoon.

Ten Harkel said more rain was expected throughout the evening.

Contributing to this story were Mary A.M. Gindhart and Jim Walsh of *The Arizona Republic*.

Phoenix Weather

Clear with frost over the Valley. Warmer afternoons. Phoenix high 60. Yesterday's temperatures: high 57, low 31. Humidity: high 89, low 25. Details, Page 8.

THE ARIZONA REPUBLIC

Today's Chuckle

Woman (cleaning fish at sink, to husband): "Why can't you be like the rest of the men? They never catch anything."

76th Year, No. 231

TELEPHONE: 271-8000

Phoenix, Arizona, Monday, January 3, 1966

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e Ten Cents

FLOOD PERILS GAS SERVICE

Northeast Areas Affected

Customers Asked to Cut Usage

By EARL ZARBIN

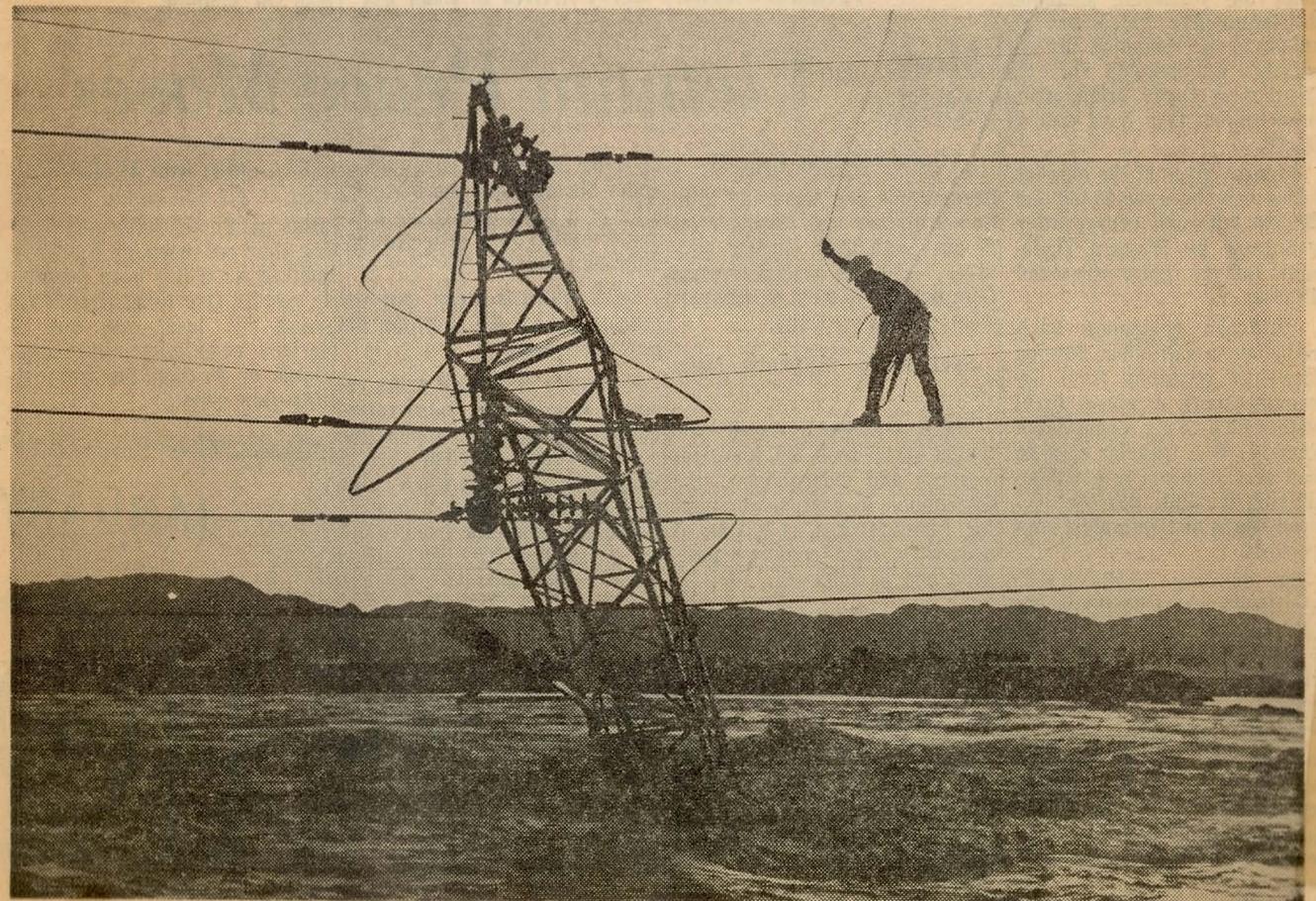
THE FLOW of water in the Salt River was reduced substantially yesterday, but the Valley now is faced with a critical natural gas problem. How long this situation will exist is uncertain.

Arizona Public Service Co. reported that 25,000 or more customers in northeast Phoenix, Paradise Valley and Scottsdale conceivably could be without gas under either of two circumstances:

—If the 10-inch pipe line crossing the river at Hayden Road should be washed out;

—If residential and industrial customers fail to restrict gas usage voluntarily.

APS said all gas customers living in the area generally east of 40th Street and northeast of



RESTORING SERVICE — Electricity between Arizona Public Service Co.'s Ocotillo Power Plant in Tempe and the Lincoln Street Substation in downtown Phoenix was cut Friday when the raging Salt River undercut the foundations of a 100-foot steel tower at Seventh Street. To restore

service, the lineman, who is standing on a de-energized 230,000-volt line, attached a crane cable to the tower to hold it steady so linemen could detach power lines and place them on temporary wooden pole on the bank. The tower was embedded in 35 feet of concrete..

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PERILS GAS SERVICE

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—If the 10-inch pipe line crossing the river at Hayden Road should be washed out;

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APS said all gas customers living in the area generally east of 40th Street and northeast of the Arizona Canal are involved, as are all sections of Scottsdale, including customers south of the canal.

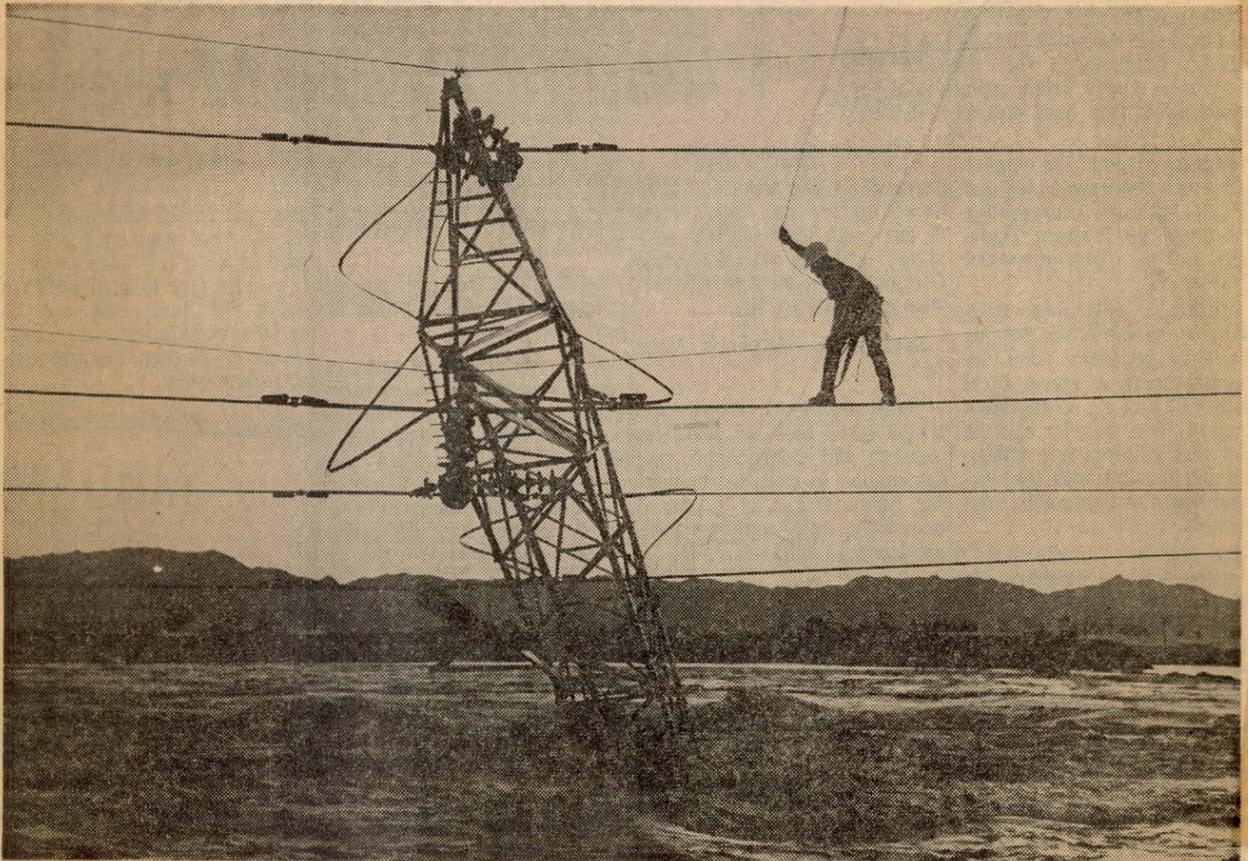
THOUGH THE amount of water being released into the Salt River from Salt River Project reservoirs was reduced to 13,000 cubic feet per second last night, SRP officials could not predict when it will be possible to close the spillgates.

APS is ready to repair the three gas conduits washed out by the river Friday, but work can't begin until SRP halts the release of water into the river.

SRP announced last night that the 13,000 cfs flow is expected to be maintained at least until midday today. This flow matches the runoff into the six reservoirs from the 13,000-square-mile watershed.

Some snow fell on the watershed Saturday, but freezing weather in the higher elevations

(Continued on Page 4, Col. 1)



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Motorists Urged to Allow Extra Time in Commuting

MOTORISTS who must cross the Salt River on their way to work or school this morning probably will have a 2-hour delay, Valley police warned yesterday.

Police recommended that drivers start two hours earlier than usual and reduce the number of autos on the road by using car pools and taking buses where possible.

Today "should be the worst day of traffic," said Phoenix Police Capt. Joseph M. Pacheco. After experiencing the early jam today, he said, police may find ways of moving traffic faster.

Three routes probably will

be open to river-crossing traffic, police said. There are two lanes each way on the Tempe bridge and one each way on the Maricopa Freeway and Central Avenue bridge.

HOWEVER, the Central bridge was a touch-and-go situation last night and subject to closing at any time according to police. It was open only for emergencies through most of yesterday. Large trucks still are not permitted, police said.

Traffic across the Tempe bridge will be compounded today by the return of Arizona State University students from the Christmas holiday. All other Valley schools reopen today, but few public school students have to cross the river.

A heavy crush of sightseer traffic was apparent yesterday, according to police.

PACHECO REPORTED that "We've had a lot of fender-bender accidents and people running out of gas on the freeway. But he added, "there have been no bad accidents because traffic is moving bumper-to-bumper."

Phoenix Mayor Graham also commented on the sightseeing traffic.

"It can't get any worse

than it was (yesterday)," the mayor said. "It seemed that everybody who had an auto wanted to get on the freeway."

GRAHAM SAID he and City Manager Robert Coop inspected all Phoenix river crossings yesterday.

"Our \$250,000 damage figure may be very, very low," Graham warned. He thought the Seventh Avenue crossing would probably be the first crossing back in use. But he said nothing could be done until the water recedes further.

Graham also said there was still a possibility that the city might have to dynamite a portion of the closed west side of the Central Avenue bridge. One span dropped four feet Saturday, and officials feared that, if it fell into the river, it would act as a dam backing more water into South Phoenix.

THE FOLLOWING Valley roads were closed last night due to flooding from the Salt, Agua Fria and New Rivers:

—New U.S. 80 (Phoenix to Yuma) 5 miles west of Buckeye. An alternate route on old U.S. 80 is open, but is single

(Continued on Page 4, Col. 1)

Stories Inside

Arizona

OUTGOING City Council defied precedent and political taboos to raise taxes and accept federal aid programs. Page 21.

National

President Johnson on heads back to Washington for full-time coping with problems after convalescence. Page 20.

International

Wholesale slaughter of Indonesian Communists reported in wake of abortive coup, with figures as high as 200,000 dead given. Page 2.

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