Photos from Various Locations 1988-93 Storm & Flooding

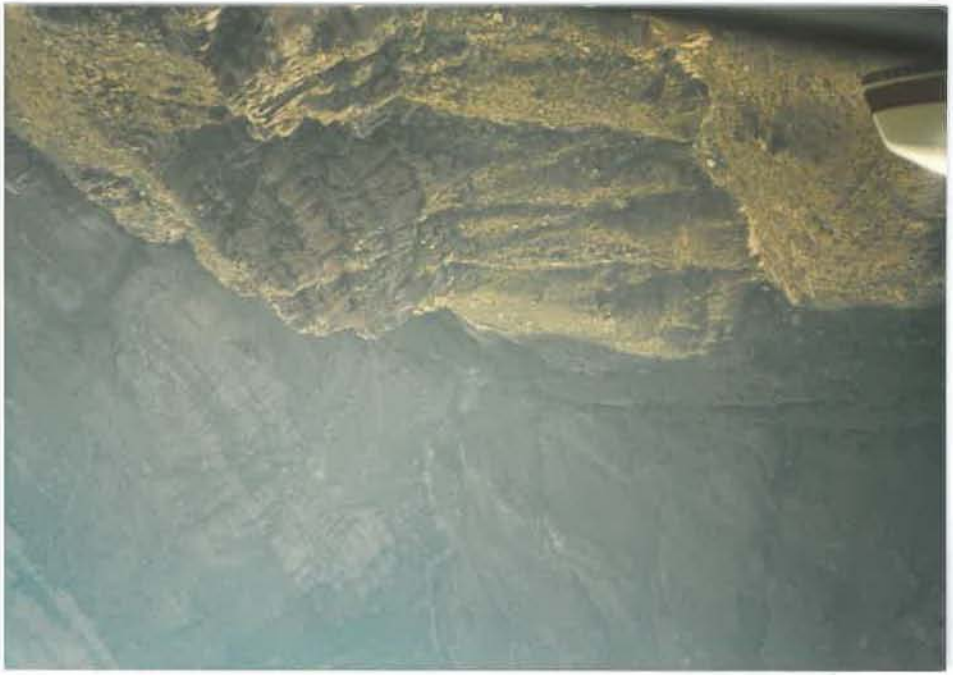
Property of
Flood Control District of MC Library
Please Return to
2801 W. Durango
Phoenix, AZ 85009

1/ Gila River @ R.R. nr Coolidge — 11/16/89

4/ Gila R. ab. Buttes Dam site (Box D Wash entering) — 11/15/89

2/ Gila R. above R.R. & Below Florence — 11/16/89

3/ Gila R. ab Florence CAP — 11/16/89



1/ Gila R. @ Winkleman
Mine Evap pond.
11/16/89

5/ Gila R. bel. Kelvin
11/16/89

6/ Gila R. @ Kelvin
11/16/89

8/ Gila R. bel. Coolidge Dam
11/16/89

3/ Coolidge Dam 11/16/89

4/ Santa Cruz R. nr Red Rock 11/16/89

10/ Gila R. 11/16/89
bet. Coolidge Dam & San Carlos Dam

2/ Santa Cruz R. ab Green Canal 11/16/89

5/ Santa Cruz R. ab. Green Canal
looking U.S.
11-16-89

3/ ~~Santa Cruz R.~~ 11-16-89
Green Canal looking U.S.
near Santa Cruz R.

6/ ~~Santa Cruz R.~~ 11-16-89
Green Canal ab Sawtooth Mtn's
@ juncture with Green Wash

4/ 11-16-89
Santa Cruz R. @ Green Canal
looking U.S.

9/ ~~Santa Cruz R.~~ 11-16-89
Green Wash @ I-8.

7/ ~~Santa Cruz R.~~ 11-16-89
Green Wash bel. Sawtooth Mtn's

10/ ~~Santa Cruz R.~~ 11-16-89
Green Wash
N of I-8 & W of I-10

8/ ~~Santa Cruz R.~~ 11-16-89
Green Wash looking N to
b/t Sawtooth & Silver Reef Mtns

13/ Santa Cruz R. nr 11-16-89
Lavern @ [illegible]

11/ 11-16-89
Santa Cruz R. ?
NE of I-10

21

12/ 11-16-89
Santa Cruz R. nr Lavern

Dripping Spring Mountains
N. of Kearny, Az 11/16/89

Dripping Spring Mountains
N. of Kearny, Az 11/16/89

Peridot, Az &
San Carlos Reservoir 11/16/89

Dripping Spring Mountains
N. of Kearny, Az 11/16/89

Mining Operations
Vicinity of Hayden, AZ
11/16/89

Mescal Mtns., NE of Hayden, AZ
11/16/89

Mescal Mtns., NE of Hayden, AZ
11/16/89

Mescal Mtns., NE of Hayden, AZ
11/16/89

Unidentified Wash 11/16/89
Vicinity of Black Mountain

Mescal Mtns. NE of Hayden, AZ
11/16/89

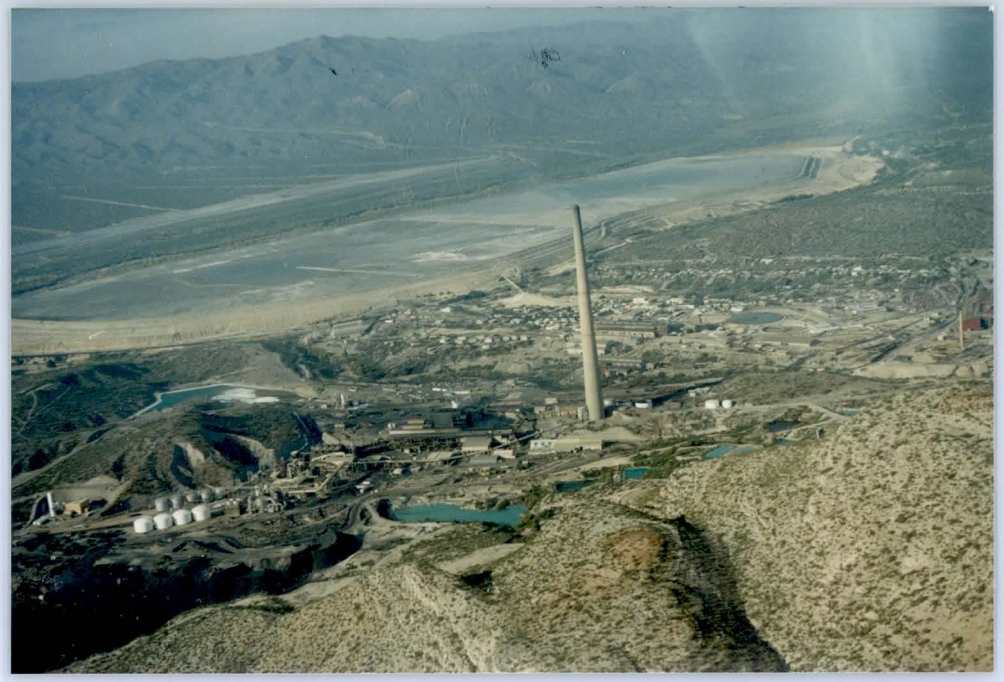
unidentified Wash 11/16/89
Vicinity of Black Mountain

Mescal Mtns., NE of Hayden, AZ
11/16/89

CAP 11/16/89
E. of Pichaco Peak

Drainage Pattern 11/16/89
E. of Pichaco Peak

CAP 11/16/89
E. of Pichaco Peak



Tailings ponds and smelters
Hayden, Az

CAP
Red Rock pumping plant
11/16/89

CAP
Red Rock pumping plant
11/16/89

Tailings ponds and smelters
Hayden, Az

C-LINE #52584
83MM PRINTS

Mining operations 11/16/89
Vicinity of Hayden, AZ

Mine operations 11/16/89
Vicinity of Hayden, AZ

Mining Operations 11/16/89
Vicinity of Hayden, AZ

Mine operations 11/16/89
Vicinity of Hayden, AZ

Parties
Gila River/
Santa Cruz
Flights

SHARE YOUR MEMORIES WITH PHOTOS

Because Quality Counts.

We print all your important pictures on KODAK EKTACOLOR ROYAL Paper:

- It's thick and durable to help your prints last longer.
- It brings out sharp details and gives you crisp images, bright whites, and rich colors.

J-235
PROOF
OF
PURCHASE

Kodak Royal PAPER

SAND TANK Wash
Gila Bend 1990

C-LINE #52584
35MM PRINTS

Photo/Slide

one form for each subject. All
is required before film will be
l.

Upper East Fork
Cave Creek

Code C6A0125 3.

uantity: (# of like photos)
2 Slide _____
tive_____ Oversized _____
_____

and returned to Photographer _____
Dat

Data Entry/ID labels _____
Date/Initi

C-LINE #52584
35MM PRINTS

Greenway Channel Construction
looking West from 16th Street

4/6/90

Greenway Channel
app. 11th Ave Alignment
looking West into the Greenway Channel

4/6/90

Photo/Slide Information

Complete one form for each subject. All information is required before film will be developed.

Employee AMM

Division HYD

Date _____
month/day/year time

1. Subject Upper East Fork Cave Creek Reach _____
(EMF/ACDC Only)

2. Activity Code C6A0125 3. Category ?

4. Type/Quantity: (# of like photos)
Print 2 Slide _____
Negative _____ Oversized _____
Video _____

5. Status: Pre _____
During _____
After _____

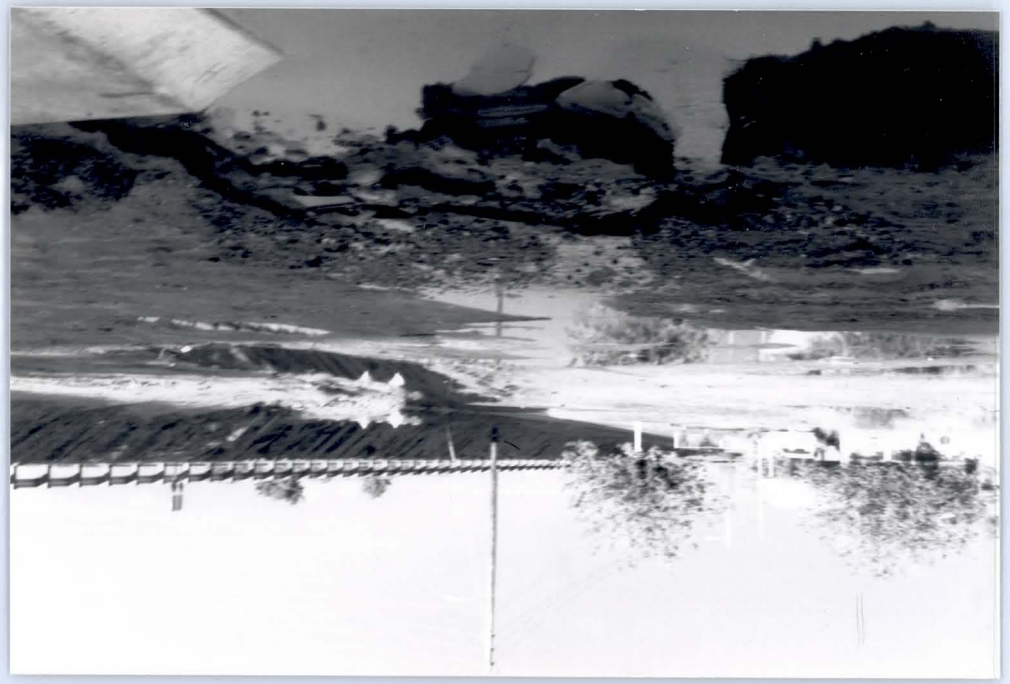
Photo's verified and returned to Photographer _____
Date/Initials

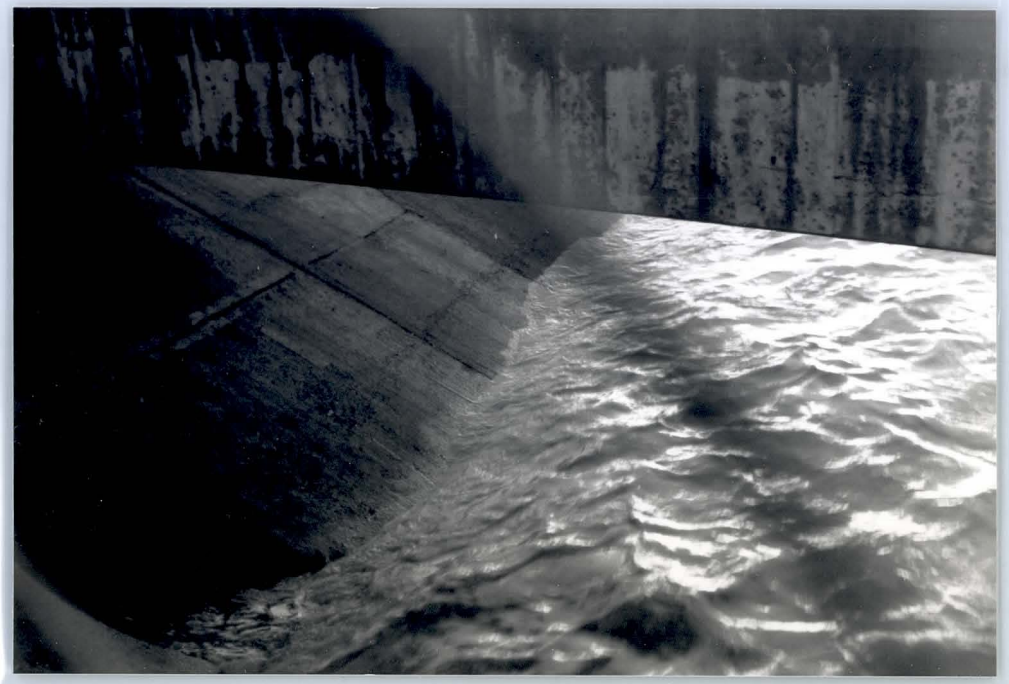
Completion of Data Entry/ID labels _____
Date/Initials

adm 1

Instructions on reverse side

C-LINE #52584
35MM PRINTS





15

ACDC
Storm Photo's
10/14/88 HYD amm 125

ACDC
Storm Photo's
10/14/88 HYD amm 125

49

ACDC
Storm Photo's
10/14/88 HYD amm 125

50

C-LINE #25284
35MM PRINTS

C-LINE #52584
35MM PRINTS

Agua Fria, I-10 Channe
Storm Photo's
10/14/88 HYD amm 125

Agua Fria, I-10 Channe
Storm Photo's
10/14/88 HYD amm 125

Agua Fria, I-10 Channe
Storm Photo's
10/14/88 HYD amm 125

Agua Fria, I-10 Channe
Storm Photo's
10/14/88 HYD amm 125

C-LINE #25284
GEMM PRINTS

ACDC
Storm Photo's
10/14/88 HYD amm 125

Agua Fria, I-10 Channe
Storm Photo's
10/14/88 HYD amm 125

PHOTOS

C-LINE #52584
35MM PRINTS

PHOTOS

Date 10/14/88 storm

Subject Photos during storm

ACDC/Lower Buckeye & AF/I-10 channel

C-LINE #52584
35MM PRINTS

looking S-SE at Humboldt Mt., Upper Watershed of Seven Springs Wash

5/19/88

UPPER CAVE CREEK 7 SPR
WATERSHED PROFILE
5/19/88 ENG AMM 012

AMM

looking E-SE at Seven Springs Wash at Seven Springs C.G.

5/19/88

UPPER CAVE CREEK 7 SPR
WATERSHED PROFILE
5/19/88 ENG AMM 012

AMM

Cave Creek at Ashdale Ranger Station, looking S-SE, Cartwright Ranch faintly visible

UPPER CAVE CREEK 7 SPR
WATERSHED PROFILE
5/19/88 ENG AMM 012

AMM

Upper Cave Creek, looking at Cave Creek North from Group Camping area, Seven Springs C.G.

5/19/88

UPPER CAVE CREEK 7 SPR
WATERSHED PROFILE
5/19/88 ENG AMM 012

AMM

C-LINE #52584
35MM PRINTS

Upper Cave Creek, Seven Springs Area

looking South into Bronco Creek Canyon

5/19/88

UPPER CAVE CREEK 7 SPR
WATERSHED PROFILE
5/19/88 ENG AMM 012

AMM

Seven Springs Wash

Tonto N. F.

5/19/88

UPPER CAVE CREEK 7 SPR
WATERSHED PROFILE
5/19/88 ENG AMM 012

AMM

Upper Cave Creek, looking at Cave Creek (South) from Group Camping Area, Seven Springs C.G.

5/19,88

UPPER CAVE CREEK 7 SPR
WATERSHED PROFILE
5/19/88 ENG AMM 012

AMM

looking S.SE at Seven Springs Wash, before Junction of Road to Humboldt Mt.

5/19,88

UPPER CAVE CREEK 7 SPR
WATERSHED PROFILE
5/19/88 ENG AMM 012

AMM

UPPER CAVE CREEK 7 SPR
WATERSHED PROFILE
5/19/88 ENG AMM 012
PHOTOS

C-LINE #52584
35MM PRINTS

SRP crew estimating the flow over Spillway #8 over A2 canal. ~~We~~ using a propeller current meter.

Cave Creek
Flooding
10/14/88 HYD amm 125

(loc ... the North East corner of the Confluence!)

North East Corner of 23rd Ave & Mission Lane. The water comes from Spillway #8 of A2 Canal.

Cave Creek
Flooding
10/14/88 HYD amm 125

SRP Crew measuring the flow over spillway #8 using a propeller current meter. looking South from North East corner of the confluence.

Cave Creek
Flooding
10/14/88 HYD amm 125

23rd Ave, ~~Mission~~ intersection with Northern.

Cave Creek
Flooding
10/14/88 HYD amm 125

C-LINE #25284
PRINTS WARM

C-LINE #52584
35MM PRINTS

C-LINE #52584
35MM PRINTS

Cave Creek
Flooding
10/14/88 HYD amm 125

Cave Creek
Flooding
10/14/88 HYD amm 125

Cave Creek
Flooding
10/14/88 HYD amm 125

Cave Creek
Flooding
10/14/88 HYD amm 125

C-LINE #52584
35MM PRINTS

Cave Creek
Flooding
10/14/88 HYD amm 125

Cave Creek
Flooding
10/14/88 HYD amm 125

Cave Creek
Flooding
10/14/88 HYD amm 125

Cave Creek
Flooding
10/14/88 HYD amm 125

C-LINE #25284

C-LINE #52584
35MM PRINTS

C-LINE #52584
PRINTS

Cave Creek
Flooding
10/14/88 HYD amm 125

looking East along AZ Canal at 19th Ave Bridge.

Cave Creek
Flooding
10/14/88 HYD amm 125

Cave Creek
Flooding
10/14/88 HYD amm 125

looking at the North East corner of 23rd Ave & Mission Lane.

10.14.88

Cave Creek
Flooding
10/14/88 HYD amm 125

C-LINE #52584
35MM PRINTS

looking North West at the inflow of Cave Creek into A2 canal.

Cave Creek
Flooding
10/14/88 HYD amm 125

looking South at the field below Spillway #8 of A2 canal. The water sheet flows to Dunlap Ave.!

Cave Creek
Flooding
10/14/88 HYD amm 125

looking North East from the South west Confluence of Cave Creek & A2 canal.

The pile of sediment in the foreground was taken from A2 canal by SRP Crew during

Cave Creek
Flooding
10/14/88 HYD amm 125

looking North into Cave Creek from North East Corner of its Confluence with A2 canal.

ACDC
Flooding
10/14/88 HYD amm 125

O-LINE #25284

C-LINE #52584
35MM PRINTS

C-LINE #52584
GRAPHIC PRINTS

23rd Ave, between Dunlap & Northern Carried 2' of water.

Cave Creek
Flooding
10/14/88 HYD amm 125

86

Peoria Ave Bridge over Cave Creek looking West.

Cave Creek
Flooding
10/14/88 HYD amm 125

88

Fire hydrant burried, 23rd Ave South of Dunlap.

Cave Creek
Flooding
10/14/88 HYD amm 125

85

Staff Guage under Peoria Bridge Over Cave Creek. Reads 7 ft.

Cave Creek
Flooding
10/14/88 HYD amm 125

87

C-LINE #52584
35MM PRINTS

23rd Ave, North of Northern
looking North

10,14,88

Cave Creek
Flooding
10/14/88 HYD amm 125

90

23rd Ave, North of

Cave Creek
Flooding
10/14/88 HYD amm 125

90

Storm Sewer Surcharge at
Alice & 23rd Ave.

Cave Creek
Flooding
10/14/88 HYD amm 125

91

looking South west at the field
below Spillway #8 of A2 cave!

Cave Creek
Flooding
10/14/88 HYD amm 125

89

C-LINE #25284

C-LINE #52584
35MM PRINTS

SRP crew removing silt from AZ canal during the floods.

Cave Creek
Flooding
10/14/88 HYD amm 125

94

Cave Creek

Sewer manhole surcharging at 23rd Ave & Alice, looking South.

Cave Creek
Flooding
10/14/88 HYD amm 125

92

Cave Creek

Sewer manhole surcharging at 23rd Ave & Alice, looking South.

Cave Creek
Flooding
10/14/88 HYD amm 125

95

p.s. note the high water mark. It is higher than actuall depth due to wave action caused by moving cars.

23rd Ave, looking North from Alice. (South of Dunlap)

Cave Creek
Flooding
10/14/88 HYD amm 125

93

Cave Creek

C-LINE #25284

C-LINE #52584
35MM PRINTS

Cave Creek Wash, looking North from Confluence with AZ. Canal

10/17,88

Flooding
10/14/88 HYD amm 125

99

Cave Creek

Bicycle crossing spillway @ of Arizona Canal (Confluence with Cave Creek) at the end of flooding of 10,14,88.

Cave Creek
Flooding
10/14/88 HYD amm 125

98

23rd Ave, North of Northern

10/14/88

Flooding
10/14/88 HYD amm 125

Cave Creek 98

Cave Creek wash at Peoria Ave (south side). Guage reads about 4.5' of sediment!

Cave Creek
Flooding
10/14/88 HYD amm 125

97

Cave Creek

C-LINE #25284
GEMM PRINTS

C-LINE #52584
35MM PRINTS

looking South into Cave Creek from Peoria Ave Bridge.

Cave Creek
Flooding
10/14/88 HYD amm 125

102

Cave Creek

looking North on 19th Ave, just South of Hatcher.

101

Flooding
10/14/88 HYD amm 125

10/14/88

19th Ave, looking East to Hatcher

10/14/88

Flooding
10/14/88 HYD amm 125

101

23rd Ave at Mountain View

10/14/88

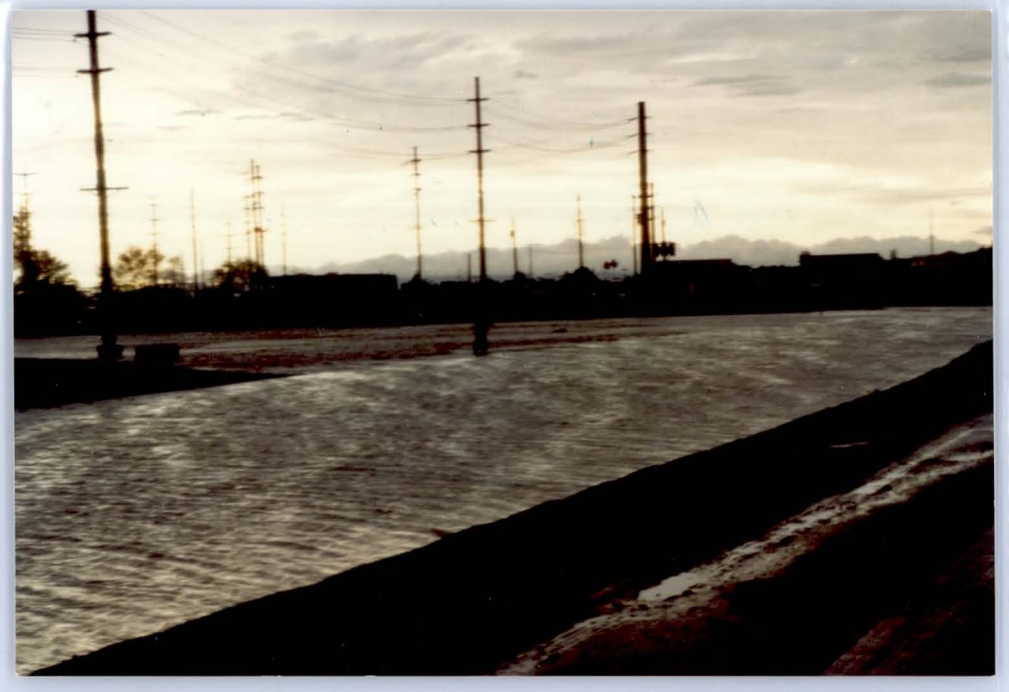
Flooding
10/14/88 HYD amm 125

Cave Creek

103

C-LINE #25284
35MM PRINTS

C-LINE #52584
35MM PRINTS



10/14/88

Looking Upstream of SKUNK Creek
at ACDC/Skunk Creek Confluence

Time ≈ 3:30 pm

103

Flooding of 21st Ave.

Flooding HYD amm 125
10/14/88

101

Spillway #8 looking Southwest
across A2 Canal.

Flooding
10/14/88 HYD amm 125

Cave Creek

107

Spillway 8 looking Southwest
across A2 Canal.

Flooding
10/14/88 HYD amm 125

Cave Creek

105

p.s. SRP crew measuring the amount of
spill.

C-LINE #25284
SEMM PRINTS

C-LINE #52584
83MM PRINTS

Photo/Slide I

one form for each subject. All
is required before film will be
d.

Flooding Along AZ canal
@ Cave Creek

y Code C6012S 3.

Quantity: (# of like photos)
nt ~~4~~ 43 Slide
gative Oversized
deo

rfied and returned to Photographer
Da

on of Data Entry/ID labels
Date/Initi

C-LINE #52584
65MM PRINTS

10/14/88

Looking Upstream at 75th ave
Bridge of ACDC

Time ≈ 3:30 pm

Photo/Slide Information

Complete one form for each subject. All information is required before film will be developed.

Employee AMM

Division HYD

Date 10,14,88
month/day/year time

1. Subject Flooding Along AZ canal @ Cave Creek Reach _____
(EMF/ACDC Only)

2. Activity Code C6012S

3. Category Flooding

4. Type/Quantity: (# of like photos)
Print #43
Slide _____
Negative _____
Oversized _____
Video _____

5. Status:
Pre _____
During _____
After _____

Photo's verfied and returned to Photographer _____
Date/Initials

Completion of Data Entry/ID labels _____
Date/Initials

adm 1

Instructions on reverse side

C-LINE #52584
35MM PRINTS

ACDC @ 75th Ave. Bridge.
Shows high water marks after Oct, 14, 1988 storm.

ACDC
Bridges
10/14/88 HYD amm 125

109

New River upstream of Thunderbird Rd.
3 days after Oct. 14, 1988 storm.

New River
Bridges
10/14/88 HYD amm 125

112

ACDC @ 59th Ave.
Shows high water marks after
Oct. 14, 1988 storm.

ACDC
Bridges
10/14/88 HYD amm 125

111

ACDC
@ 59th Ave
1988

C-LINE #52584
35MM PRINTS

Erosion of south bank of ACDC due to breaching of Arizona Canal (10-14 88) between 51st & 59th Aves.

Oct 17, 1988

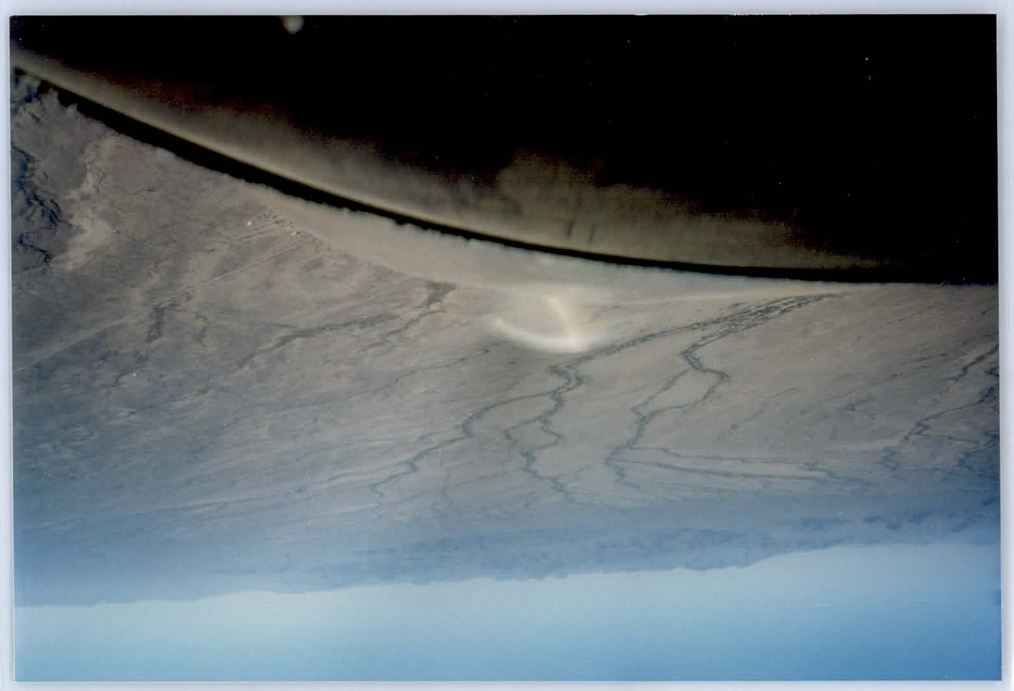
ACDC
Bridges
10/14/88 HYD amm 125

113

New River @ Thunderbird Rd.
Shows high water marks after Oct. 14, 1988 storm.

New River
Bridges
10/14/88 HYD amm 125

114



Centennial Wash, Harq. Valley

Harquahala
Aerial Photos
1/1/89 amm 012

116

Sandtank / Bender Wash

Harquahala
Aerial Photos
1/1/89 amm 012

118

Aerial View,
Sand Tank / Bender Washes

Harquahala
Aerial Photos
1/1/89 amm 012

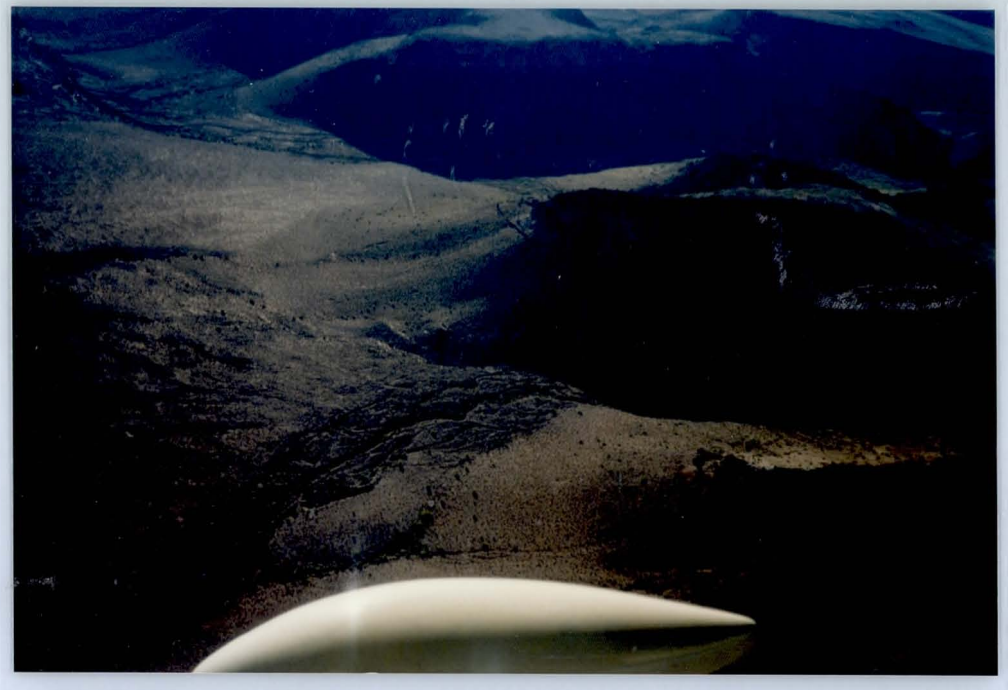
115

Aerial View

Sand Tank / Bender Washes

Harquahala
Aerial Photos
1/1/89 amm 012

117



Aerial view of Harquahala Valley

Harquahala
Aerial Photos
1/1/89 amm 012 121

Sand Tank Trib, N. of I-8

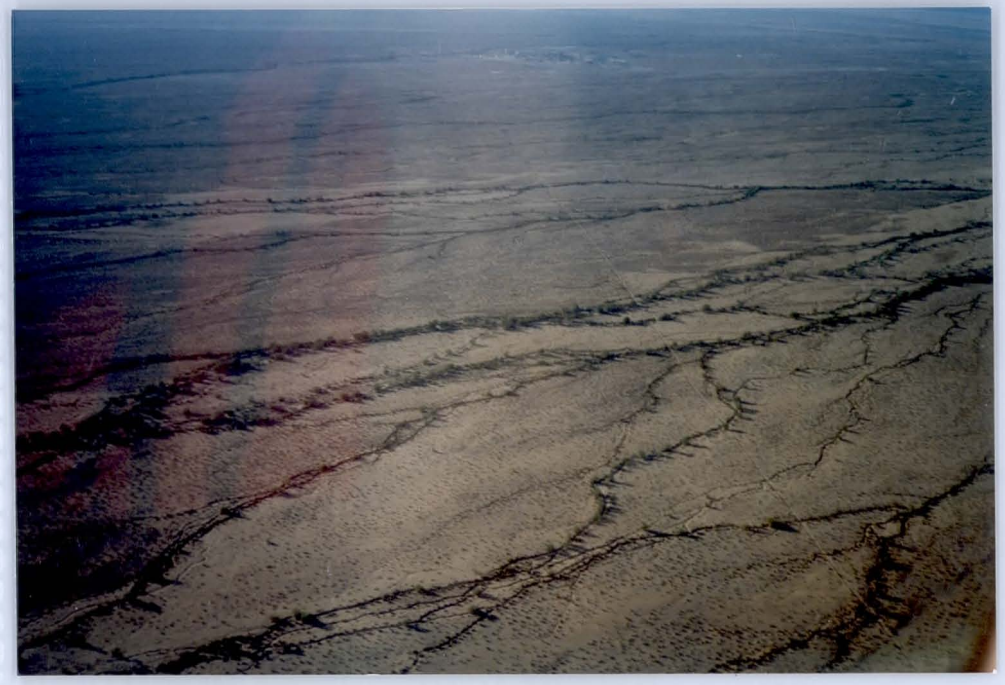
Harquahala
Aerial Photos
1/1/89 amm 012 119

CAP Aqueduct @ Burnt Mnt.
(Tiger Wash Detention, Emergency Spillway?)

Harquahala
Aerial Photos
1/1/89 amm 012 122

Centennial Wash, Harq. Valley

Harquahala
Aerial Photos
1/1/89 amm 012 120



CAP Aquaduct @ Burnt Mnt.

Harquahala
Aerial Photos
1/1/89 amm 012

125

CAP Aquaduct @ Burnt Mnt.
Emergency Spillway (Tiger Wash Detention?)

Harquahala
Aerial Photos
1/1/89 amm 012

124

Aerial View
Sand Tank / Bender Washes

Harquahala
Aerial Photos
1/1/89 amm 012

126

Aerial View
Sand Tank / Bender Wash

Harquahala
Aerial Photos
1/1/89 amm 012

123

Aerial View /

Sand Tank / Bender Wash

Harquahala
Aerial Photos
1/1/89 amm 012

129

CAP Aquaduct, Burnt Mnt.

Harquahala
Aerial Photos
1/1/89 amm 012

127

Sand Tank / Bender Wash

Harquahala
Aerial Photos
1/1/89 amm 012

130

Aerial View

Sand Tank / Bender Washes

Harquahala
Aerial Photos
1/1/89 amm 012

128

Centennial Wash @ Harq. Valley

Harquahala
Aerial Photos
1/1/89 amm 012

132

Centennial Wash @ Harq. Valley

Harquahala
Aerial Photos
1/1/89 amm 012

131

Aerial view
CAP Aquaduct

Harquahala
Aerial Photos
1/1/89 amm 012

134

CAP Aquaduct, Saddleback Mnt
In the Back ground

Harquahala
Aerial Photos
1/1/89 amm 012

133

Date _____

Subj_____

Harquahala
Aerial Photos
1/1/89 amm 012

SHARE YOUR MEMORIES WITH

PHOTOS

Aireal view
Harquahala Valley, CAP

Harquahala
Aerial Photos
1/1/89 amm 012

135

SPECIFY NUMBER OF PRINTS OR ENLARGEMENTS DESIRED OPPOSITE

C-LINE #52584
35MM PRINTS

C-LINE #52584
SEAMLESS PRINTS

ACDC
Flooding
10/14/88 HYD amm 125

137

ACDC
Flooding
10/14/88 HYD amm 125

139

ACDC
Flooding
10/14/88 HYD amm 125

136

ACDC
Flooding
10/14/88 HYD amm 125

138

C-LINE #52584
35MM PRINTS

ACDC
Flooding
10/14/88 HYD amm 125

142

ACDC
Flooding
10/14/88 HYD amm 125

146

ACDC
Flooding
10/14/88 HYD amm 125

143

ACDC
Flooding
10/14/88 HYD amm 125

141

C-LINE #25284
GENUA PRINTS

C-LINE #52584
35MM PRINTS

ACDC
Flooding
10/14/88 HYD amm 125

145

ACDC
Flooding
10/14/88 HYD amm 125

146

ACDC
Flooding
10/14/88 HYD amm 125

147

ACDC
Flooding
10/14/88 HYD amm 125

148

C-LINE #25284
GEMM PRINTS

C-LINE #52584
35MM PRINTS

ACDC
Flooding
10/14/88 HYD amm 125

150

ACDC
Flooding
10/14/88 HYD amm 125

148

ACDC
Flooding
10/14/88 HYD amm 125

151

ACDC
Flooding
10/14/88 HYD amm 125

149

C-LINE #25284
GRAHM PRINTS

C-LINE #52584
35MM PRINTS

C-LINE #52584
35MM PRINTS

ACDC
Flooding
10/14/88 HYD amm 125

152

ACDC
Flooding
10/14/88 HYD amm 125

152

C-LINE #52584
35MM PRINTS

FILE WITH
BUTTERFIELD
STATION
FACILITY
& where is that?

Wetherman
Wesk/Mabie

C-LINE #5258A
35MM PRINTS

C-LINE #52584
35MM PRINTS

C-LINE #25284
GERMAN PRINTS

C-LINE #52584
35MM PRINTS

C-LINE #52584
35MM PRINTS

Channelization D.S. of Cave Buttes Dam

166

Cave Buttes Dam
Lanfill
1/01/30 HYD amm 122
Unknown date 1-31-00

Channelization D.S. of Cave Buttes Dam

Cave Buttes Dam
Lanfill
1/01/30 HYD amm 122
Unknown 1-31-00 date

Channelization D.S. of Cave Buttes Dam

167

Cave Buttes Dam
Lanfill
1/01/30 HYD amm 122
Unknown 1-31-00 date

Channelization D.S. of Cave Buttes Dam

165

Cave Buttes Dam
Lanfill
1/01/30 HYD amm 122
Unknown 1-31-00 date

C-LINE #25284

Photo/Slide Information

Complete one form for each subject. All information is required before film will be developed.

Employee AMH

Division HYD

Date ?
month/day/year

Cave Buttes Dam
Lanfill
1/01/30 HYD amm 122

1. Subject Cave Buttes Dam Channelization D.S.

Reach _____ (EMF/ACDC Only)

2. Activity Code C6A0122

3. Category _____

4. Type/Quantity: (# of like photos)
Print 6
Slide _____
Negative _____
Oversized _____
Video _____

5. Status:
Pre _____
During _____
After _____

Photo's verfied and returned to Pho _____ als

Completion of Data Entry/ID labels _____

FRANK —
I gave you these photos 1-20 something they were in Roberta's area for a long time

These were not done 1-31-2000 you need to check E Amir when they were taken

adm 1

Instructions

Knockel Brothers
1986-2000

C-LINE #52584
35MM PRINTS

C-LINE #52584
PRINTS

Channelization D.S. of Cave Buttes Dam

Knuckle Bros. Landfill

169

Cave Buttes Dam
Lanfill
1/01/30 HYD amm 122
Unknown 1-31-00 date

Channelization D.S. of Cave Buttes Dam

Cave Buttes Dam
Lanfill
1/01/30 HYD amm 122
Unknown 1-31-00 date

168

C-LINE #52584
35MM PRINTS

Little Rainbow Wash
Upper Watershed

LITTLE RAINBOW WASH
FIS
1/1/30 ENG AMM 014

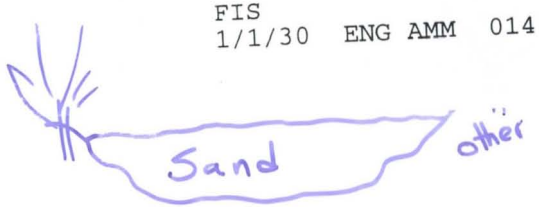
Little Rainbow Wash
Upper Watershed

LITTLE RAINBOW WASH
FIS
1/1/30 ENG AMM 014

Wash 1 mile north of Margie's Cove

Typical channel bed composit.

LITTLE RAINBOW WASH
FIS
1/1/30 ENG AMM 014



Little Rainbow Wash
Upper Watershed

LITTLE RAINBOW WASH
FIS
1/1/30 ENG AMM 014

C-LINE #52584
35MM PRINTS

Margie's Cove

Wash bed Material

Depth > 4 ft

LITTLE RAINBOW WASH
FIS
1/1/30 ENG AMM 014

Typical Channel

1 mile E. Margie's Cove

LITTLE RAINBOW WASH
FIS
1/1/30 ENG AMM 014

Split flow at Margie's Cove looking D.S.

Arrows show direction of split

LITTLE RAINBOW WASH
FIS
1/1/30 ENG AMM 014

Split flow at Margie's Cove

LITTLE RAINBOW WASH
FIS
1/1/30 ENG AMM 014

C-LINE #25284

C-LINE #52584
35MM PRINTS

Diversion Structure along Maricopa Road at Estrella

LITTLE RAINBOW WASH
FIS
1/1/30 ENG AMM 014

Split flow at Margies Cove

Arrows show direction of split

LITTLE RAINBOW WASH
FIS
1/1/30 ENG AMM 014

Little Raibow Valley E. of Margie's Cove

See effects of wind & sheet flow on surface, specially under the creosote bushes

LITTLE RAINBOW WASH
FIS
1/1/30 ENG AMM 014

Upstream of Diversion Structure along Maricopa Road at Estrella

LITTLE RAINBOW WASH
FIS
1/1/30 ENG AMM 014

C-LINE #25284

C-LINE #52584
35MM PRINTS

Margie's Cove

LITTLE RAINBOW WASH
FIS
1/1/30 ENG AMM 014

Little Rainbow Valley
E. of Margie's Cove

See effects of wind and sheet flow on surface, specially under the bushes.

LITTLE RAINBOW WASH
FIS
1/1/30 ENG AMM 014

Split flow
Margie's Cove
little Rainbow

LITTLE RAINBOW WASH
FIS
1/1/30 ENG AMM 014

Split flow at Margie's Cove
looking upstream at split

LITTLE RAINBOW WASH
FIS
1/1/30 ENG AMM 014

C-LINE #52584

C-LINE #52584
35MM PRINTS

typical Channle

Little Rainbow

LITTLE RAINBOW WASH
FIS
1/1/30 ENG AMM 014

Typical Channel

Little Rainbow Wash

LITTLE RAINBOW WASH
FIS
1/1/30 ENG AMM 014

LITTLE RAINBOW WASH
FIS
1/1/30 ENG AMM 014

Share your memories...

Split at Margie's Cove

This tributary heads South

Looking D.S.

LITTLE RAINBOW WASH
FIS
1/1/30 ENG AMM 014

C-LINE #52584
35MM PRINTS

1/9/93 2:30 pm
NORTH SIDE OF GILA RIVER @ SR 85
LOOKING SOUTH DOWN SR 85
CULVERT DISCHARGING ON RIGHT (WEST SIDE)

FLOODS, JAN/FEB 1993
FLOODING
1/1/93 ENG AMM 012 170

1/9/93 2:30 pm
NORTH SIDE OF GILA RIVER @ SR 85
LOOKING SOUTH DOWN SR 85
FLOWS WEIRING OVER ROADWAY

FLOODS, JAN/FEB 1993
FLOODING
1/1/93 ENG AMM 012 171

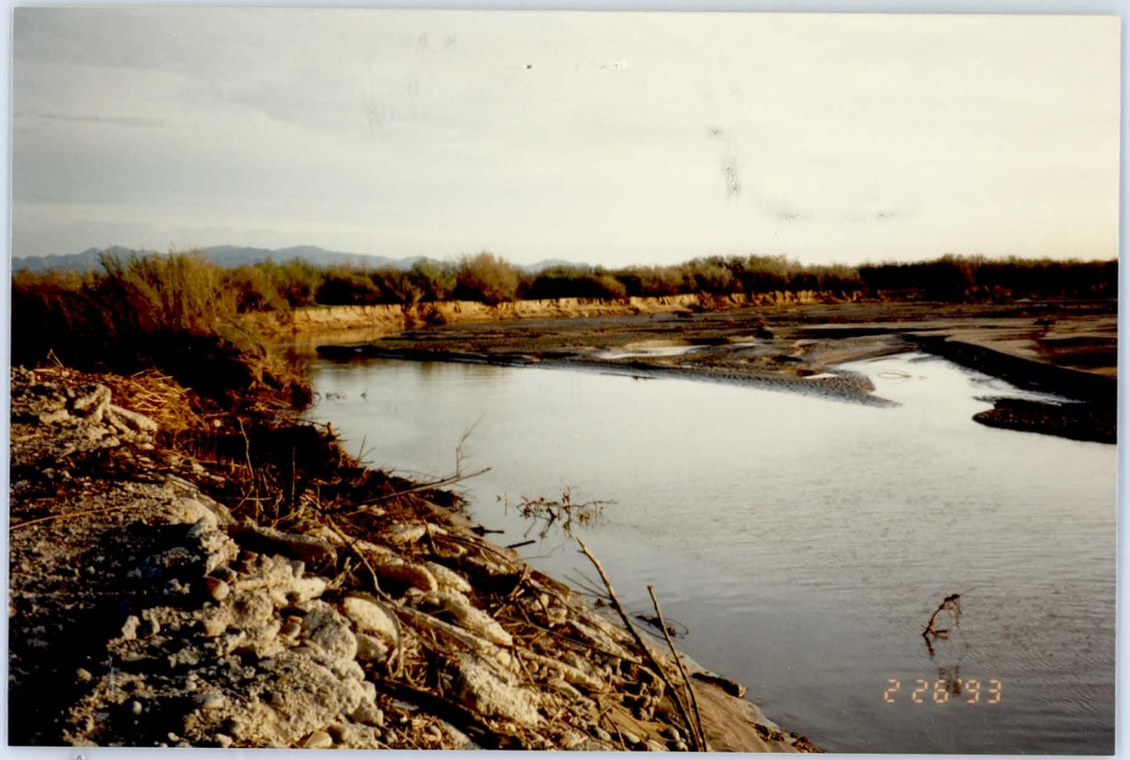
1/9/93 2:30 pm
NORTH SIDE OF GILA RIVER @ SR 85
LOOKING SOUTH DOWN SR 85
FLOWS WEIRING OVER ROADWAY

FLOODS, JAN/FEB 1993
FLOODING
1/1/93 ENG AMM 012 172

PAN SHOT 1

C-LINE #25284

AVERY® M
PV119



Gila River, unknown location
2/26/93

FLOODS, JAN/FEB 1993
FLOODING
1/1/93 ENG AMM 012 174

Gila River, unknow location
2/26/93

FLOODS, JAN/FEB 1993
FLOODING
1/1/93 ENG AMM 012 173

Gila River, unknow location
2/26/93

FLOODS, JAN/FEB 1993
FLOODING
1/1/93 ENG AMM 012 175

AVERY PV119

Gila River in the vicinity of
SR-85
2,26,93

FLOODS, JAN/FEB 1993 176
FLOODING
1/1/93 ENG AMM 012

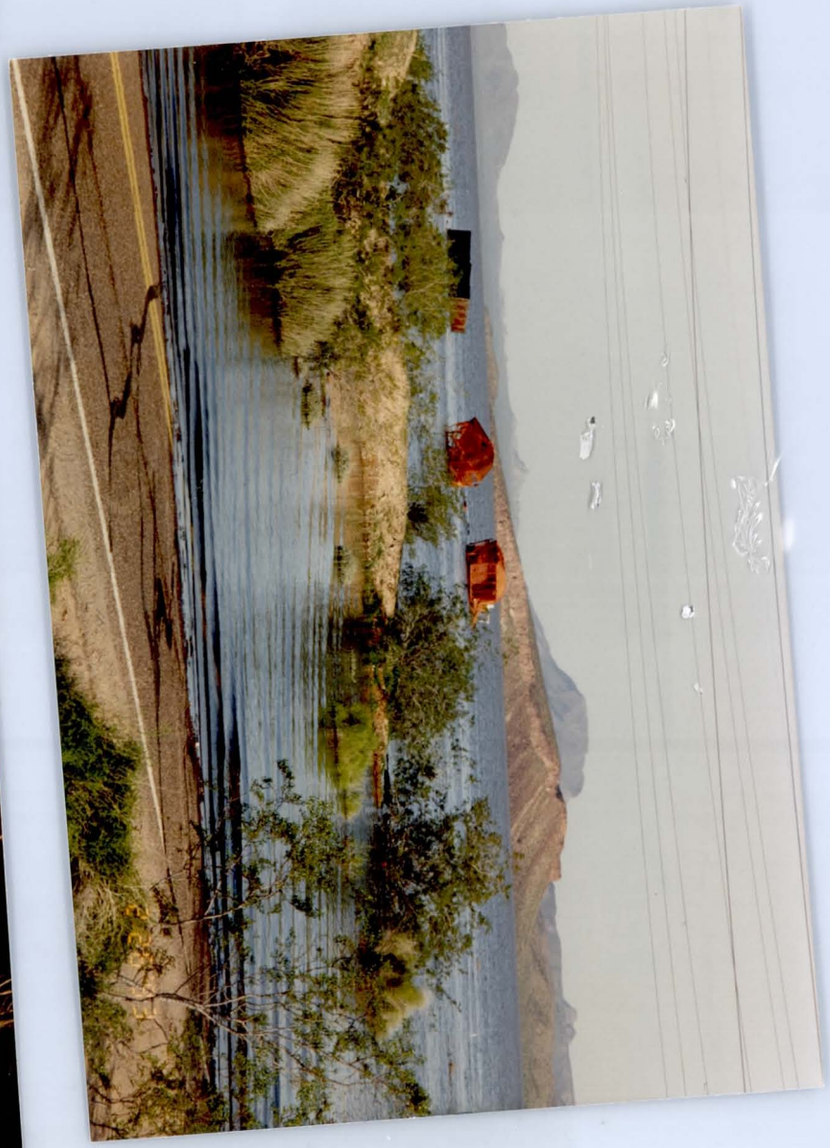
SR85 @ Gila River
2/26, 93

FLOODS, JAN/FEB 1993 176
FLOODING
1/1/93 ENG AMM 012

SR-85 @ Gila River
2/26, 93

FLOODS, JAN/FEB 1993
FLOODING
1/1/93 ENG AMM 012 176

AVERY PV119



1993 Floods /
Painted Rock Reservoir

FLOODS, JAN/FEB 1993
FLOODING
1/1/93 ENG AMM 012

177

State Route 85 @ Gila River

2/26,93

FLOODS, JAN/FEB 1993
FLOODING
1/1/93 ENG AMM 012

178

Painted Rock

Gila River @ SR-85

Jan/ Feb 1993

2/26,93

FLOODS, JAN/FEB 1993
FLOODING
1/1/93 ENG AMM 012

178

AVERY® M
PV119

Painted Rock Reservoir

1993 Floods, Jan/Feb

FLOODS, JAN/FEB 1993
FLOODING
1/1/93 ENG AMM 012 179

State Route 85 @ Gila River

2/26/93

FLOODS, JAN/FEB 1993
FLOODING
1/1/93 ENG AMM 012 180

Gila River @ SR-85

Jan/Feb 1993

FLOODS, JAN/FEB 1993
FLOODING
1/1/93 ENG AMM 012 180

C-LINE #52584
35MM PRINTS

C-LINE #52584
GENUM PRINTS

Aerial View
ACDC-4, Gilmore

AERIAL VIEW ACDC 4
1/1/30 ENG AMM 012
181

Aerial View
ACDC-4, Gilmore

AERIAL VIEW ACDC 4
1/1/30 ENG AMM 012
181

Aerial View
I-10, Loop 202 Interchange
Under Construction

AERIAL VIEW ACDC 4
1/1/30 ENG AMM 012 182

Aerial View
I-10 Bridge @ Salt River

AERIAL VIEW ACDC 4
1/1/30 ENG AMM 012 183

C-LINE #52584
35MM PRINTS

Aerial View

I-10 Bridge over Salt River

AERIAL VIEW ACDC 4

1/1/30 ENG AMM 012 173

Aerial View

ACDC-4, Biltmore

AERIAL VIEW ACDC 4

1/1/30 ENG AMM 012 174

PHOTOS
WITH
SHARE YOUR MEMORIES

Date

Subje

AERIAL VIEW ACDC 4

1/1/30 ENG AMM 012

Aerial View

Biltmore

AERIAL VIEW ACDC 4

1/1/30 ENG AMM 012 174

C-LINE #52584
35MM PRINTS

Flooding July 24, 1992

Cudia City Wash

Wash crossing Bridge at Shopping Center, Lincoln at 52nd Pl.

Notice high Water Mark

FLOODING/DAMAGES
7/24/92 ENG AMM 012

In

186

photo date FLOODING CUDIA CITY WA 3c Place AMM, AA

Flooding of July 24, 1992

High Water Mark

Cudia City Wash at Tatum

looking D.S.

FLOODING CUDIA CITY WA
FLOODING/DAMAGES
7/24/92 ENG AMM 012

187

FLOODING/ CUDIA CITY WA
Tatum

photo date 7,27,92 AMM, AA

High Water Mark, Flood of July 24

Cudia City Wash

D.S. of Lincoln & 52nd Pl.

Confl. of East & West Washes

FLOODING CUDIA CITY WA
FLOODING/DAMAGES
7/24/92 ENG AMM 012

Lincoln

186

FLOODING CUDIA CITY WA

photo date: July 27th, 1992

2nd pl

AMM, AA.

Floods of July 24, 1992

Cudia City Wash

Secondary high Water Mark

Primary high water Marks well above headwall

West
~~East~~ Crossing of Cudia City Wash

Lincoln & 52nd Place FLOODING CUDIA CITY WA
FLOODING/DAMAGES
7/24/92 ENG AMM 012

Lincoln

187

FLOODING CUDIA CITY WA

photo date. 7,27,92

52nd Place

AMM, AA

C-LINE #52584
35MM PRINTS

C-LINE #52584
PRINTS

Flooding July 24, 1992
Cudia City Wash ~~N~~ Upstream of Tatum
Notice Erosion at retaining wall

FLOODING CUDIA CITY WA
FLOODING/DAMAGES
7/24/92 ENG AMM 012

188

photo date 7,27,92 AMM, AA

Flooding July 24, 1992
Cudia City Wash @ Tatum
Looking D.S. across ~~Tatum~~ Tatum
"Notice high water Marks"

FLOODING CUDIA CITY WA
FLOODING/DAMAGES
7/24/92 ENG AMM 012

189

photo date 7:27,92 AMM, AA

Flooding of July 24, 1992
Cudia City Wash
Looking Down Stream across Tatum

Tat

FLOODING CUDIA CITY WA
FLOODING/DAMAGES
7/24/92 ENG AMM 012

188

44th St

photo date: 7,27,92 AMM, AA

Flooding July 24, 1992
Cudia City Wash, Lincoln and 52nd place
looking Downstream
"Notice high Water mark"

FLOODING CUDIA CITY WA
FLOODING/DAMAGES
7/24/92 ENG AMM 012

189 Lincoln

52nd Pl

photo date: 7,27,92 AMM, AA

C-LINE #52584
35MM PRINTS

Flooding July 24, 1992

Flood damage, Cudia City Wash, Lincoln & 51st Street. Notice high Water Marks on the Vehicle bumpers.

FLOODING CUDIA CITY WA
FLOODING/DAMAGES
7/24/92 ENG AMM 012

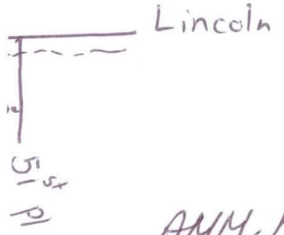


photo date: 7,27,92

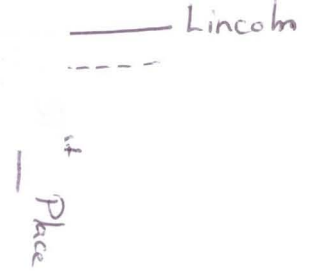
AMM, AA

Flooding July 24, 1992

Cudia City Wash, 51st Place

High Water Mark, extensive damage

FLOODING CUDIA CITY WA
FLOODING/DAMAGES
7/24/92 ENG AMM 012



Flooding July 24, 1992

Cudia City Wash, Lincoln at 51st Place

"Notice high Water mark on house"

FLOODING CUDIA CITY WA
FLOODING/DAMAGES
7/24/92 ENG AMM 012

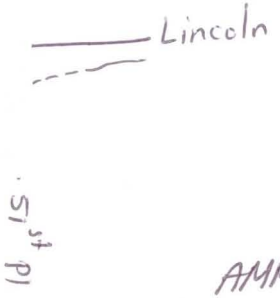


photo date 7,27,92

AMM, AA

Flood s of Jul 24th, 1992

Cudia City Wash

looking Upstream, just D.S of Lincoln at 52nd place

FLOODING CUDIA CITY WA
FLOODING/DAMAGES
7/24/92 ENG AMM 012

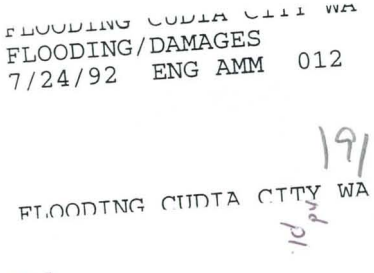


photo date:
July 27th, 1992

AMM, AA

C-LINE #52584
35MM PRINTS

Flooding of July 24th, 1992
Cudia City Wash
West crossing, Lincoln at 52nd Place
High Water mark

FLOODING/DAMAGES
7/24/92 ENG AMM 012

192 - Lincoln

FLOODING CUDIA CITY WA

photo date 7,27,92

152nd pl

AMM, AA

Flooding July 24, 1992

Flood damage, ~~Ho~~ Cudia City Wash

House SW corner of Lincoln & 51st pl.

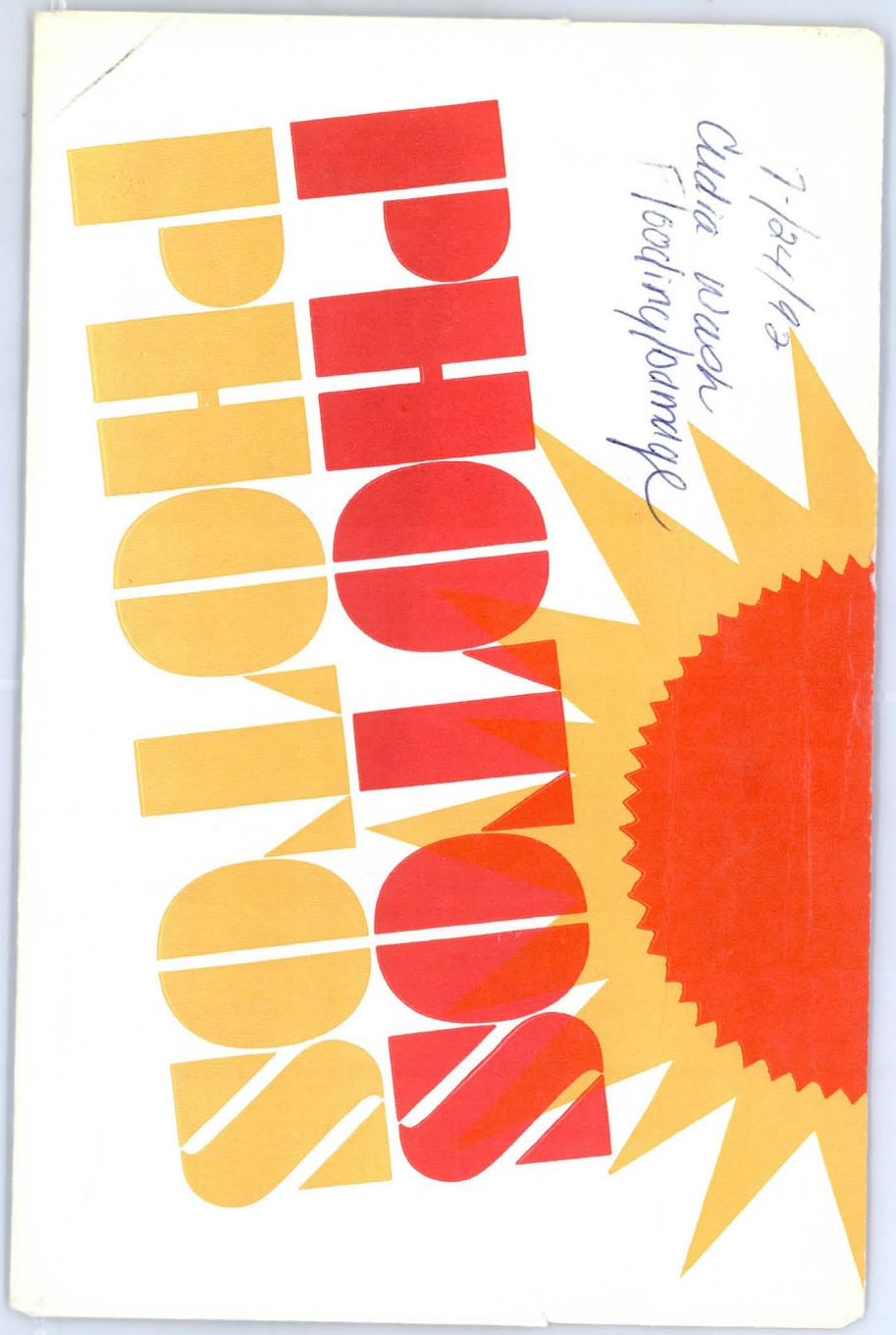
On 51s

FLOODING CUDIA CITY WA
FLOODING/DAMAGES
7/24/92 ENG AMM 012

192

photo date: 7,27,92

AMM, AA



C-LINE #52584
35MM PRINTS

Flooding July 24th, 1992

Wash Crossing 36th Street (Palo Cristi)
1/4 mile N. of Stanford. Culvert could
not handle the flow & was overtopped.
causing some street flooding.

"looking Wes

FLOODING CUDIA CITY WA
FLOODING/DAMAGES
7/24/92 ENG AMM 012

194

photo date 7,27,92

AMM, AA

Flooding of July 24th, 1992

damage to Church Parking Lot.

NE corner of Stanford & Cudia City Wash

FLOODING/DAMAGES
7/24/92 ENG AMM 012

"looki

193

photo date 7,27,92

AMM, AA

Flooding July 24th, 1992

Wash Xing 36th Street (Palo Cristi)
1/4 mile N. of Stanford.

"looking East"

FLOODING CUDIA CITY WA
FLOODING/DAMAGES
7/24/92 ENG AMM 012

194

photo date 727,92

AMM, AA

Flooding 7,24,92

Flood Waters at ACDC, 36th
Street.
Sheet flow, no ponding upstream.

FLOODING CUDIA CITY WA
FLOODING/DAMAGES
7/24/92 ENG AMM 012

193

photo date 7,27,92

AMM, AA

C-LINE #52584
35MM PRINTS

Flooding July 24th, 1992

Wash overtopped culvert, 40th Street

North of Lincoln

FLOODING CUDIA CITY WA
FLOODING/DAMAGES
7/24/92 ENG AMM 012

195

photo date 7,27,92

AMM, AA

Flooding of July 24th, 1992

~~Dec Cudia City Wash~~

Wash Crossing Desert Jewel Dr. ½ mile East of Tatum

FLOODING CUDIA CITY WA
FLOODING/DAMAGES
7/24/92 ENG AMM 012

195

photo date 7,27,92

AMM, AA

Flooding of July 24th, 1992

Wash Crossing Desert Jewel Drive ½ mile East of Tatum

High Water mark

FLOODING CUDIA CITY WA
FLOODING/DAMAGES
7/24/92 ENG AMM 012

195

photo date 7,27,92

AMM, AA

Flooding July 24th, 1992

damage to Church Parking Lot

NW corner Cudia City Wash & Stanford

" looking

FLOODING/DAMAGES
7/24/92 ENG AMM 012

196

photo date 7,27,92

AMM, AA

C-LINE #52584
35MM PRINTS

C-LINE #52584
PRINTS

Flooding of July 24th, 1992

damage to Church Parking Lot

NW corner Stanford Drive & Cudia City Wash

looking N

FLOODING/DAMAGES
7/24/92 ENG AMM 012

197

FLOODING CUDIA CITY WA

photo date 7,27,92

AMM, AA

Flooding of July 24th, 1992

damage to church Parking Lot

NW corner of Stanford Drive & Cudia

City Was

looking S

FLOODING/DAMAGES
7/24/92 ENG AMM 012

198

FLOODING CUDIA CITY WA

photo date 7,27,92

AMM, AA

Flooding July 24th, 1992

much sediment entered Church

Parking Lot, basement Flooded

West

Church

Crossing of

looking S

FLOODING/DAMAGES
7/24/92 ENG AMM 012

197

FLOODING CUDIA CITY WA

photo date 7,27,92

AMM, AA

Flooding July 24th, 1992

damage to Church Parking Lot

NW corner Cudia City Wash & Stanford

looking

FLOODING/DAMAGES
7/24/92 ENG AMM 012

198

FLOODING CUDIA CITY WA

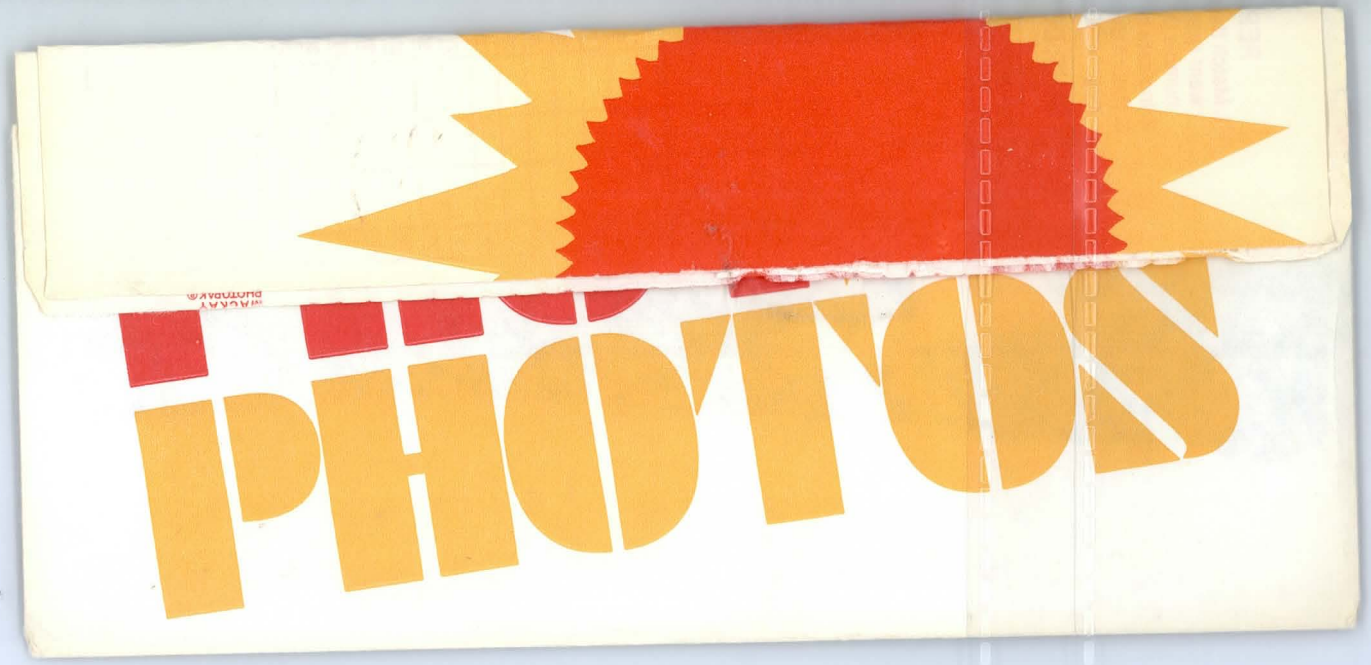
photo date 7,27,92

AMM, AA

THE BEST PHOTO FINISHING UNDER THE SUN!

1992
Cuba City Wash
flooding

C-LINE #52584
35MM PRINTS



Flooding July 24, 1992

Cudia City Wash, Upstream 44th Street Bridge

"Water is from Broken Sewer Line"

FLOODING/DAMAGES
7/24/92 ENG AMM 012

199

photo date: 7,27, 92

AMM, AA

C-LINE #52584
35MM PRINTS

UNION HILLS
BETWEEN 7th AVE & CENTRAL
LOOKING DOWNSTREAM
CAVE CREEK WASH

UNION HILLS
BETWEEN 7th AVE & CENTRAL
OUTLET
CAVE CREEK WASH

LOOKING UPSTREAM
UNION HILLS
BETWEEN 7th AVE & CENTRAL
CAVE CREEK WASH

UNION HILLS
BETWEEN 7th AVE & CENTRAL
PIPE CULVERTS : 4-24" & 1-36"
CAVE CREEK WASH
INLET

C-LINE #52584
35MM PRINTS

Cave Creek Wash
Beardsley Rd.
Between Central & 7th St

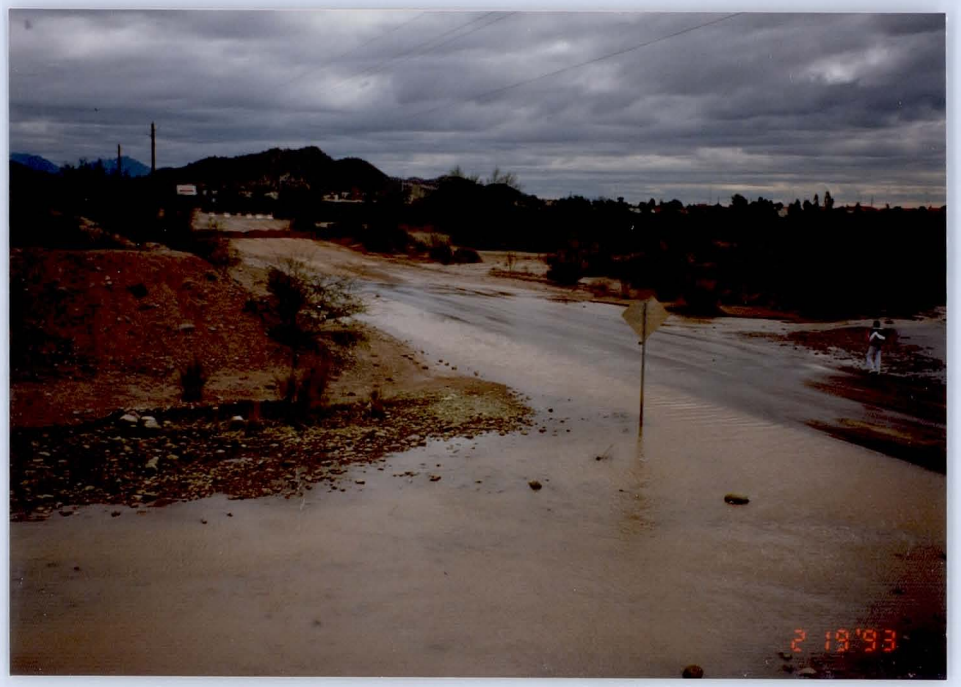
Cave Creek Wash
Beardsley Rd.
looking North

UNION HILLS ROAD
BETWEEN 7th AVE & CENTRAL

CAVE CREEK WASH

Cave Creek Wash
Beardsley Rd.
looking East

C-LINE #52584
35MM PRINTS



Cave Creek Wash
Beardsley Rd.
Between Central & 7th St.

Cave Creek Wash
Beardsley Road
looking SE

Cave Creek Wash
Beardsley Rd.
Between Central & 7th St.

Cave Creek Wash
Beardsley Road
looking North

C-LINE #52584
35MM PRINTS

Cave Creek Wash
Beardsley Rd.
looking South

Cave Creek Wash
Beardsley Rd.
looking NE.

(3)

Cave Creek Wash
@ Beardsley

Share your memories...

(27)

E.M.F. Sta. 846+00 Seliment deposit
1-20-93

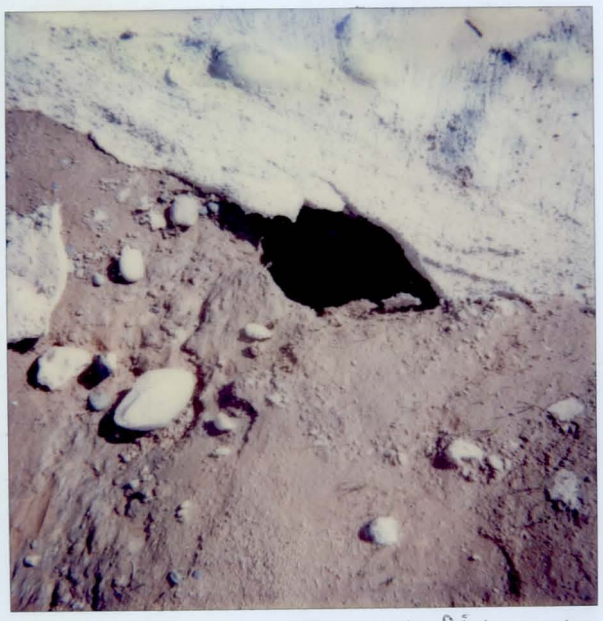
E.M.F. Sta 846+00 SEDIMENT DEPOSIT
1-20-93

Queen Creek Basin 1-26-93
@ EMF

1-26-93

SEDIMENT BASIN
EMF

C-LINE #52584
35MM PRINTS



EMF STA. 956+00 WEST BANK PIPING under Chute

1-20-93 EMF

E.M.F. STA. 956+00 WEST BANK PIPING EXIT ON RIP RAP CHUTE

1-20-93

E.M.F. STA 946+25 EAST BANK EROSION

1-20-93

E.M.F. STA. 918+00 WEST BANK EROSION

1-20-93

E.M.F. STA 804+00 WEST BANK
PIPING FROM BAR DITCH 1-20-93

E.M.F. STA. 774+25 EAST BANK EROSION
FROM BAR DITCH
1-20-93

STA. 762+50 E.M.F. EAST BANK PIPING
1-20-93

E.M.F STA. 761+50 EAST BANK
PIPING 1-20-93

C-LINE #52584
35MM PRINTS

E.M.F. STA. 749+00 WEST BANK PIPING FROM BAR DITCH 1-20-93

E.M.F. STA 749+00 WEST BANK PIPING EXIT ON SLOPE 1-20-93

E.M.F. STA 750+00 EROSION EAST BANK 1-20-93

E.M.F. STA 750+00 WEST BANK FROM BAR DITCH 1-20-93

C-LINE #85284

E.M.F Sta 750+00 West Bank
From Bar Ditch 1-20-93

E.M.F. Sta. 714+00 East Bank
erosion 1-20-93

710+00 East Bank erosion E.M.F.
1-20-93

E.M.F Sta. 676+00 West Bank
Drop Structure 1-20-93

C-LINE #52584
35MM PRINTS

E.M.F STA. 675+00 WEST BANK AT DROP STRUCTURE 1-20-93

E.M.F STA. 666+25 EAST BANK 1-20-93

844+00 SEDIMENT DEPOSIT FROM QUEEN CREEK WASH AT E.M.F. 1-20-93

QUEEN CREEK

EMF reach III discharge area from retention basin to Queen Creek 1-26-93

C-LINE #85284

Queen Creek Basin
@ EMF
1-26-93

EMF reach III discharge
area from retention basin
@ Queen Creek 1-26-93

Queen Creek Basin Discharge
(Silt Build-up) 1-26-93

C-LINE #52584
35MM PRINTS

April 28, 1993

EMF near Pecos Rd.
alignment