

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 15-07167
Exam Date: 7/18/2014
and April 2016

1. Current Owner:
MALAD VALLEY IRRIGATING CO
C/O PRESIDENT LOUIS DREDGE
497 N 600 W
MALAD CITY ID 83252

2. SOURCE:
SPRING CREEK

TRIBUTARY:
DEVIL CREEK

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 15-2081, 15-4207, 15-7167, 15-7178, 29-13103
2. Other water rights with the same point-of-diversion: 15-2076, 15-2079
(hydropower licenses for Crowther Res. – likely obsolete)

C. DIVERSION AND DELIVERY SYSTEM**1. LOCATION OF POINT(S) OF DIVERSION:**

SPRING CREEK NW¼SE¼ Sec. 16, Twp 14S, Rge 36E, B.M. ONEIDA County

Method of Determination: Site visit, aerial photo

2. PLACE OF USE: IRRIGATION STORAGE

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
14S	36E	16			X	X					X					X			

PLACE OF USE: IRRIGATION

SERVICE AREA FOR MALAD VALLEY IRRIGATION

Method of Determination: Site visit, aerial photo, Service Boundary for MVI on record at IDWR (created during SRBA review of water right 29-13103)

D. FLOW MEASUREMENTS / RESERVOIR VOLUME

On-stream reservoir, no diversion rate. Reservoir capacity taken from IDWR Dam Safety records.

E. NARRATIVE/REMARKS/COMMENTS

This water right covers the on-stream storage in Crowther Reservoir. The reservoir was originally built as a hydropower source for a milling plant in Malad. In the mid-1950s, the reservoir was purchased by MVI and has been used to store water for irrigation use since that time. MVI likely has a valid unrecorded water right for Crowther Reservoir that would predate and supersede this right. Crowther Reservoir is also filled with water from Devil Creek. A separate claim/permit must be filed sometime in the future to cover the Devil Creek supply flowing into Crowther Reservoir.

Crowther Reservoir currently stores 959 acre-feet. IDWR Dam Safety records show the reservoir has included the 959 acre-feet capacity limit since at least 1998. Permit point of diversion was mistakenly identified in the NESW of Section 16. Aerial photos and topo maps show the dam on Spring Creek is actually located in the NWSE of Section 16.

Have conditions of permit approval been met? ☒ Yes ☐ No

F. RECOMMENDATIONS**1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
IRRIGATION FROM STORAGE	04/01 to 10/31		959.0 AF
IRRIGATION STORAGE	01/01 to 12/31		959.0 AF
	<u>Totals:</u>		959.00 AF

2. Recommended Amendments

☒ Change P.D. as reflected above ☐ Add P.D. as reflected above ☐ None
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ None

G. AUTHENTICATION

Field Examiner's Name James Cefalo Date 8/29/16

Reviewer _____ Date _____

No. C 18003	Due no later than Oct 31, 2015 Annual Report Form	2. Registered Agent and Address (NO PO BOX)																																										
Return to: SECRETARY OF STATE 700 WEST JEFFERSON PO BOX 83720 BOISE, ID 83720-0080 NO FILING FEE IF RECEIVED BY DUE DATE		KIRK CORBRIDGE 2390 N 100 W MALAD CITY ID 83252 3. <u>New</u> Registered Agent Signature:*																																										
4. Corporations: Enter Names and Business Addresses of President, Secretary, and Directors. Treasurer (optional). <table border="1"> <thead> <tr> <th>Office Held</th> <th>Name</th> <th>Street or PO Address</th> <th>City</th> <th>State</th> <th>Country</th> <th>Postal Code</th> </tr> </thead> <tbody> <tr> <td>DIRECTOR</td> <td>LELAND WARD</td> <td>2310 N. 100 W.</td> <td>MALAD CITY</td> <td>ID</td> <td>USA</td> <td>83252</td> </tr> <tr> <td>DIRECTOR</td> <td>KIRK CORBRIDGE</td> <td>2390 N 100 W</td> <td>MALAD CITY</td> <td>ID</td> <td>USA</td> <td>83252</td> </tr> <tr> <td>PRESIDENT</td> <td>LOUIS DREDGE</td> <td>497 N 600 W</td> <td>MALAD CITY</td> <td>ID</td> <td>USA</td> <td>83252</td> </tr> <tr> <td>PRESIDENT</td> <td>TERREL JONES</td> <td>2161 SOUTH 1100 WEST</td> <td>MALAD CITY</td> <td>ID</td> <td>USA</td> <td>83252</td> </tr> <tr> <td>SECRETARY</td> <td>LLOYD BRIGGS</td> <td>410 N. 2100 WEST</td> <td>MALAD</td> <td>ID</td> <td>USA</td> <td>83252</td> </tr> </tbody> </table>			Office Held	Name	Street or PO Address	City	State	Country	Postal Code	DIRECTOR	LELAND WARD	2310 N. 100 W.	MALAD CITY	ID	USA	83252	DIRECTOR	KIRK CORBRIDGE	2390 N 100 W	MALAD CITY	ID	USA	83252	PRESIDENT	LOUIS DREDGE	497 N 600 W	MALAD CITY	ID	USA	83252	PRESIDENT	TERREL JONES	2161 SOUTH 1100 WEST	MALAD CITY	ID	USA	83252	SECRETARY	LLOYD BRIGGS	410 N. 2100 WEST	MALAD	ID	USA	83252
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5. Organized Under the Laws of: ID C 18003	6. Annual Report must be signed.* Signature: Kirk Corbridge Name (type or print): Kirk Corbridge Date: 08/20/2015 Title: director																																											
Processed 08/20/2015 * Electronically provided signatures are accepted as original signatures.																																												

DAM SUMMARY SHEET

July 31, 1996

CROWTHER
15 - 2076

INVENTORY _____ AF
BASIN _____ 15
DAM NUMBER _____ 2076
FED ID NUMBER _____ ID00034
DAM NAME _____ CROWTHER
COUNTY _____ ONEIDA
STREAM _____ SPRING CREEK
REGION _____ E
PURPOSE _____ I
RISK CATEGORY _____ I
SIZE CATEGORY _____ I
Q-Q SECTION _____ NWSE
SECTION _____ 16
TOWNSHIP _____ 14S
RANGE _____ 36E
LATITUDE DEC _____ 42.2033
LONGITUDE DEC _____ 112.2571
DAM TYPE _____ EARTH
STORAGE CAPACITY _____ 959.00 ACFT
HEIGHT _____ 85.00 FT
DRAINAGE AREA _____ 1.20 SQMI
RESERVOIR AREA _____ 33.00 AC
YEAR COMPLETED _____ 1948
CREST ELEVATION _____ 4,720.00 MSL
CREST LENGTH _____ 850.00 FT
SPILLWAY TYPE _____ GLHOLE
SPILLWAY DEPTH _____ 4.80 FT
SPILLWAY CAPACITY _____ 116.00 CFS
OUTLET TYPE _____ MPENCN
OUTLET SIZE _____ 23 IN
OUTLET CAPACITY _____ 74.00 CFS
IDF _____ PMF
IDF MAGNITUDE _____ 15,500.00 CFS
RELEASE CAPACITY _____ 190.00 CFS

CONDITION _____ NA
MAINTENANCE _____ REQUIRED
INSPECTION DATE _____ 0596 MO/YR
CERTIFICATE EXP DATE _____ 0000 MO/YR
LAST RISK EVALUATION _____ 0495 MO/YR
SURVEY DATE _____ 4/ 9/92 MO/DD/YR
CALL UP DATE _____ MO/DD/YR
CERT ISSUE DATE _____ MO/DD/YR
INSPECTION INTERVAL _____ 2YR
PHASE 1 INSP DATE _____ 8/16/78
OPERATION PLAN _____ U
SEISMIC ANALYSIS _____ N
RESTRICTED _____ Y
JOINT INSPECTION _____
QUAD NUMBER _____ DD40
QUAD NAME _____ MALAD CITY WEST

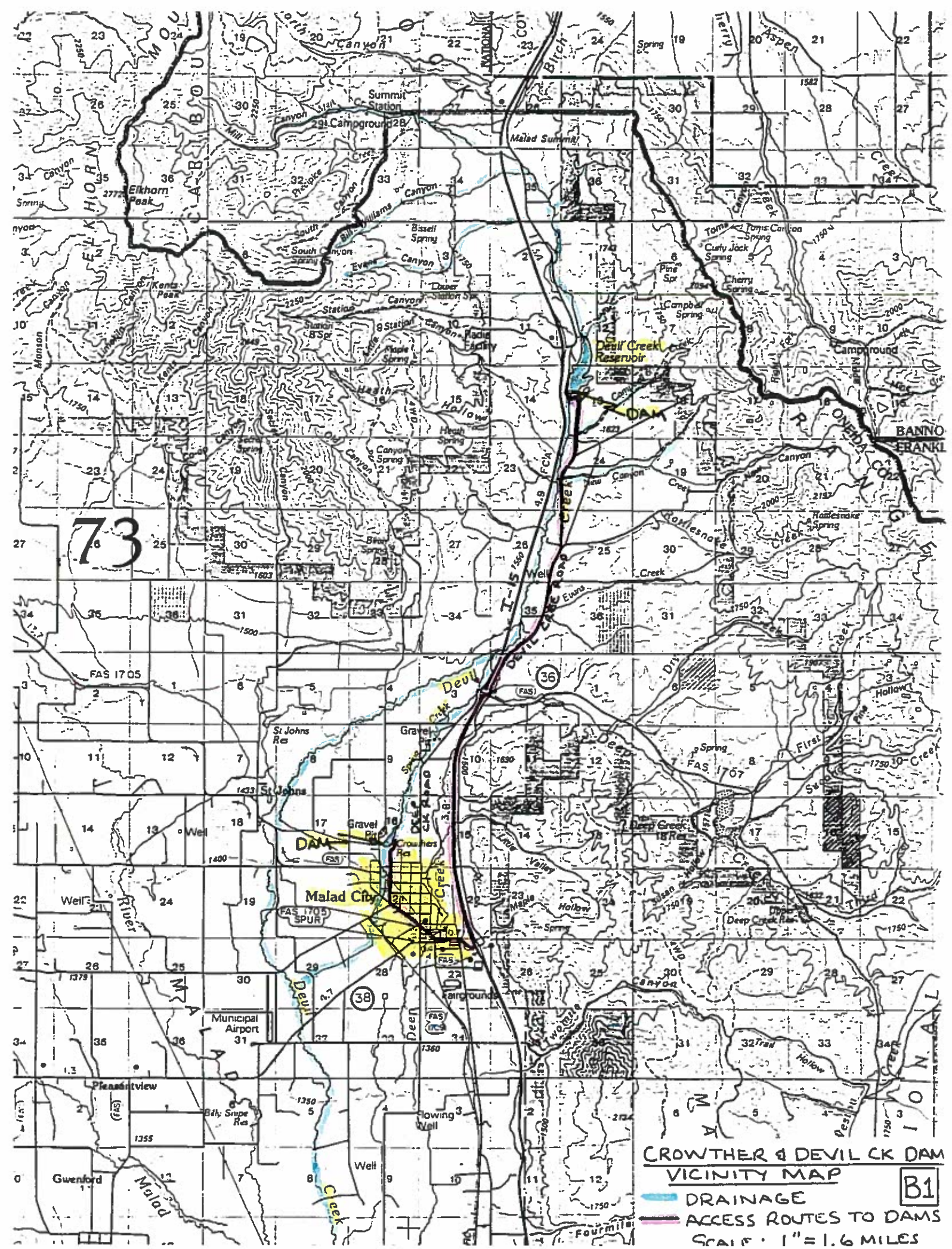
DAM OWNER _____ MALAD VALLEY IRRIGATION CO
ADDRESS - 1 _____ C/O GRANT JONES, PRESIDENT
ADDRESS - 2 _____ 250 W SAMARIA LN
CITY _____ MALAD
STATE _____ ID
ZIP CODE _____ 83252
ZIP SUFFIX _____
PHONE _____ 7662771
AREA CODE _____ 208

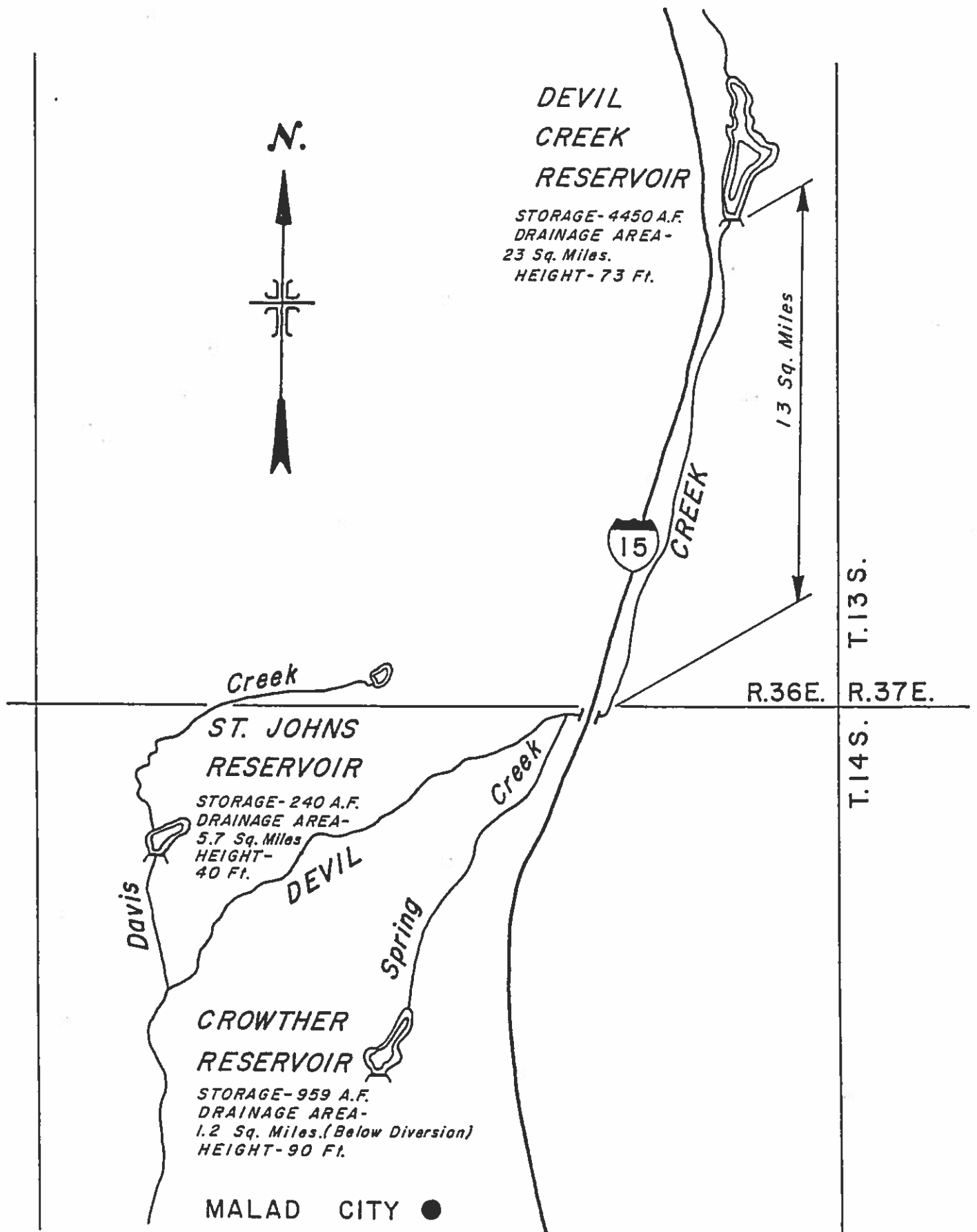
GENERAL REMARKS : HYDROLOGY FOR SITE INCLUDES 1/2 OF FLOW FROM DEVIL CREEK DRAINAGE. DRAINAGE AREA = 38 SQMI. SPILLWAY WILL PASS 10% OF PMF. LAST STORAGE CERTIFICATE EXPIRED 1994.

TECHNICAL REMARKS : SPILLWAY & REL CAP ARE WITH 2.8' FB. AUX SPILLWAY IS ERCHAN W/ FUSEPLUG INSTALLED FEB 81. BOTTOM 25' W, DEPTH = 4.8' W/ 5.2:1 SIDESLOPES. FUSEPLUG IS 2.0' HIGH. SPILLWAY WILL PASS Q100 = 325 CFS WITH 2.8' FB & FUSEPLUG REMOVED.

RESTRICTIONS : FILLING AND RESERVOIR STORAGE LEVELS SHALL COMPLY WITH THE APPROVED INTERIM OPERATIONS PLAN.

ALTERNATE CONTACTS : SEE OPERATION PLAN FOR ALTERNATE CONTACTS.

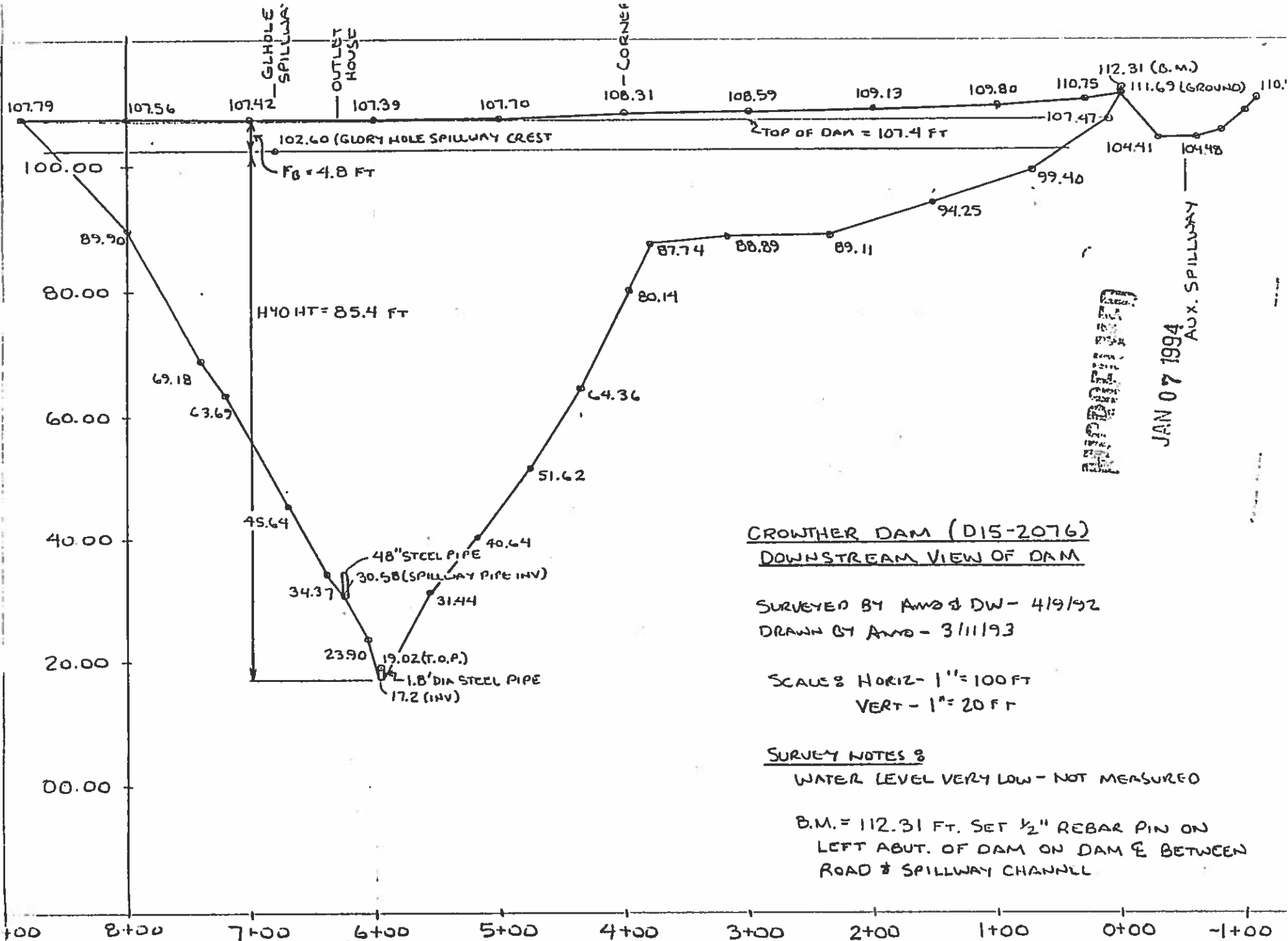




LAYOUT OF RESERVOIR &
DRAINAGE SYSTEM FOR
MALAD VALLEY IRRIGATION
COMPANY DAMS

NO SCALE

B2



CROWTHER DAM (D15-2076) DOWNSTREAM VIEW OF DAM

SURVEYED BY AWD & DW - 4/9/92
 DRAWN BY AWD - 3/11/93

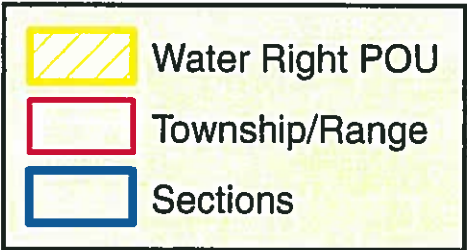
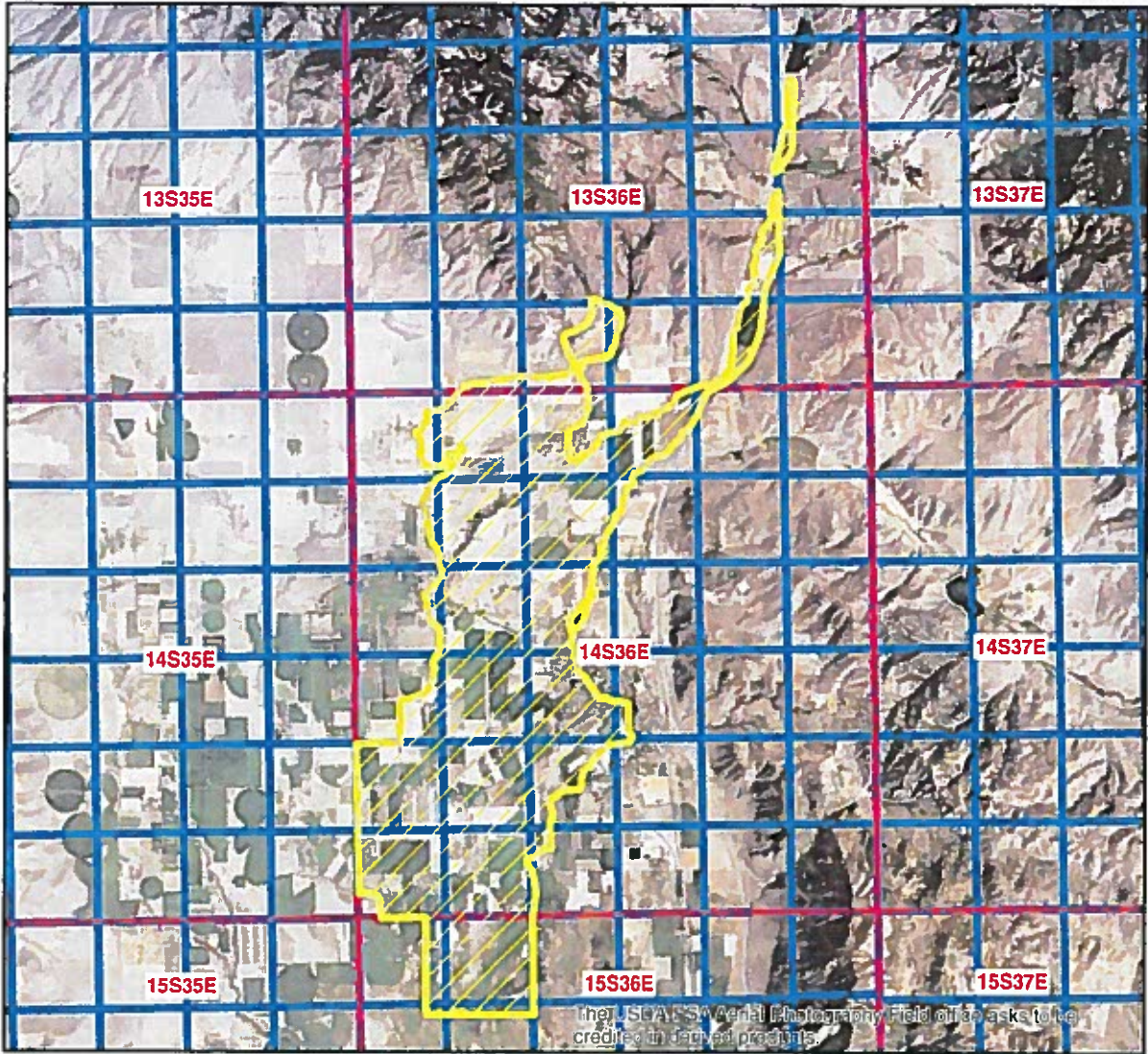
SCALE: HORIZ - 1" = 100 FT
 VERT - 1" = 20 FT

SURVEY NOTES:

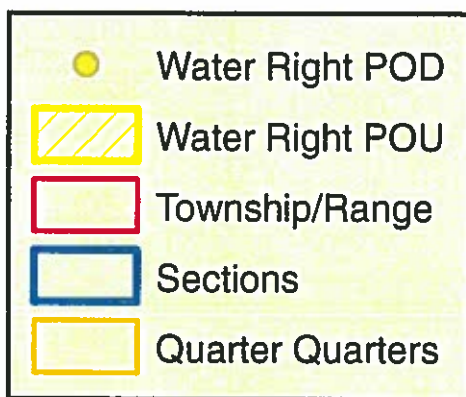
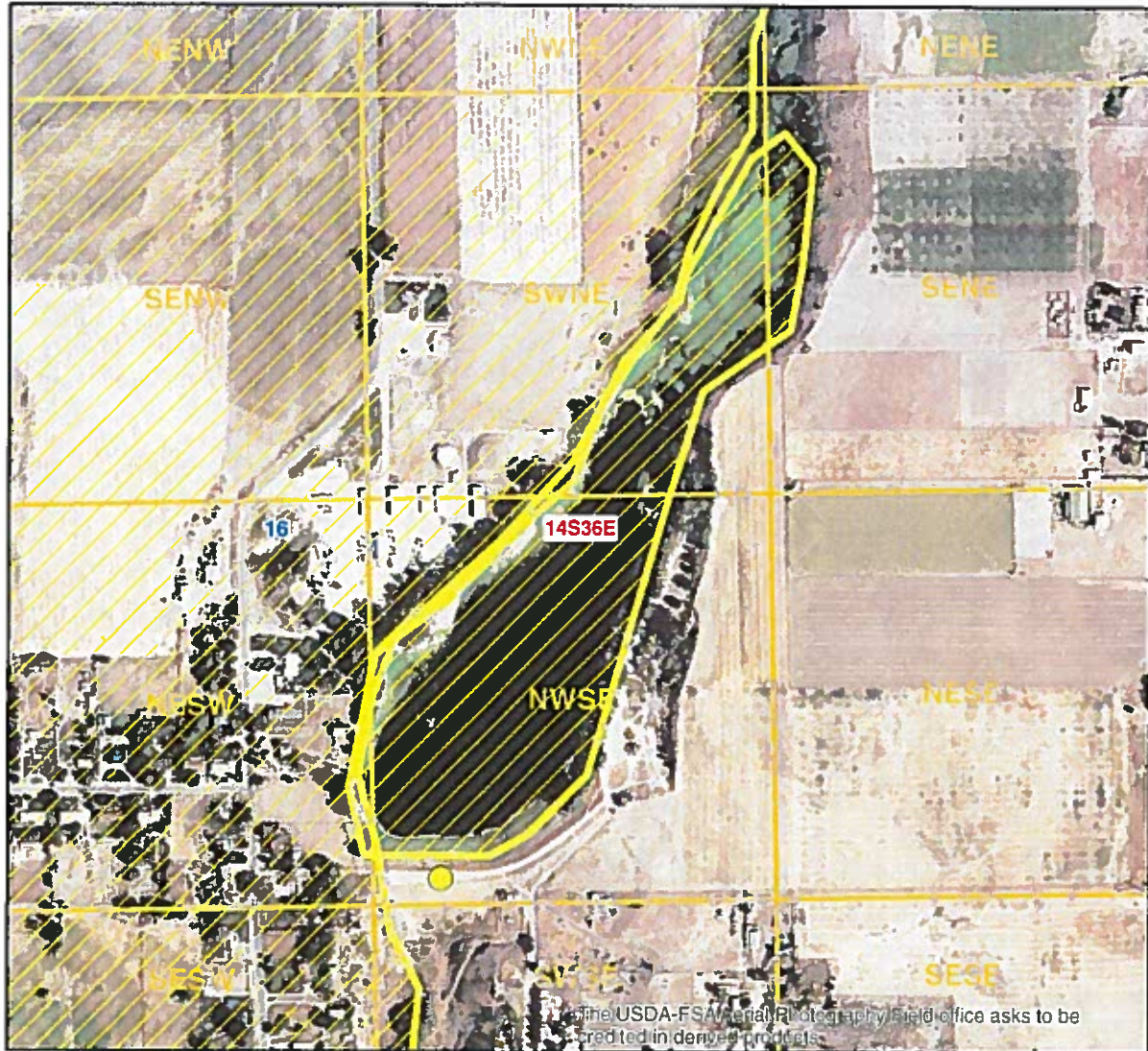
WATER LEVEL VERY LOW - NOT MEASURED

B.M. = 112.31 FT. SET 1/2" REBAR PIN ON
 LEFT ABUT. OF DAM ON DAM & BETWEEN
 ROAD & SPILLWAY CHANNEL

License 15-7167 (MVI)



License 15-7167 (MVI)



0 500 1,000 Feet

