

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,
IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM

CIVIL CASE NUMBER: 39576

Ident. Number 37-21657
Date Received: 2/23/2006
Receipt No:
Received By: C080373
SCC

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name of Claimant(s)

CHARLES J OLSON

Phone: (208)587-3729

RT 1 BOX 777E
MOUNTAIN HOME ID USA 83647

DORIS J OLSON

Phone: (208)587-3729

RT 1 BOX 777E
MOUNTAIN HOME ID USA 83647

2. Date of Priority: 09/29/1909

3. Source: UNNAMED STREAM , UNNAMED STREAM Trib. to: CAMAS CREEK , CAMAS CREEK

4. Point of Diversion:

Township	Range	Section	1/4 of 1/4 of 1/4 Lot	County	Type
02S	11E	8	SW NE	ELMORE	R
02S	11E	8	SW NW	ELMORE	

5. Description of diverting works:

DAM AND RESERVOIR.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or) A.F.A
IRRIGATION STORAGE			01/01 12/31	120
IRRIGATION FROM STORAGE			04/15 10/15	120

7. Total Quantity Appropriated is:
120 A.F.A.

8. Total consumptive use:

9. Non-irrigation uses:

10. Place of use:

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
02S	11E	5	SW	SE	IRRIGATION FROM STORAGE	41
			SE	SE	IRRIGATION FROM STORAGE	41
			SE	SW	IRRIGATION FROM STORAGE	19
			NE	SE	IRRIGATION FROM STORAGE	41
			NE	SW	IRRIGATION FROM STORAGE	30
			NW	SE	IRRIGATION FROM STORAGE	41
Section Acres						213
02S	11E	8	NW	NE	IRRIGATION FROM STORAGE	30
			SW	NE	IRRIGATION FROM STORAGE	17
			NE	NE	IRRIGATION FROM STORAGE	40
Section Acres						87
Total Acres						300

11. Place of use in counties: ELMORE

12. Do you own the property listed above as place of use? Yes

13. Other Water Rights Used:

14. Remarks:

THIS CLAIM IS BEING FILED TO REPLACE THE APPLICATION FOR PERMIT 37-8072 FOR THE SAME USES AND LANDS.

15. Basis of Claim: Beneficial Use

16. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do _____ do not _____ wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: _____

For Individuals:

I/We do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant(s): *David Olson* Date: 02-23-06
_____ Date: _____

State of Idaho)
County of ADA) SS.

Subscribed and sworn (or affirmed) before me this 23RD
of FEBRUARY 2006 *Steve Clelland*

Notary Public

Residing at Mendocino ID

My commission Expires 12/7/2006



11/02/2006

**NOTICE OF ERROR
REPLY**

Please type or print clearly, fill out this form completely and mail.

Return this reply form to IDWR by the deadline date printed below if you want IDWR to change your recommendation or you want to let IDWR know that you agree with its recommendation.

YOUR DEADLINE FOR RETURNING A NOTICE OF ERROR REPLY IS: November 21, 2006

Water right number: 37-21657

CHARLES J OLSON
RT 1 BOX 777E
MOUNTAIN HOME ID 83647
Telephone Number: (208)587-3729

DORIS J OLSON
RT 1 BOX 777E
MOUNTAIN HOME ID 83647
Telephone Number: (208)587-3729

1. Describe the portion of the proposed recommendation with which you disagree (e.g. priority date, period of use, source):
2. Describe the changes you wish to make in the proposed recommendation:
3. Give a brief explanation as to why you disagree with these portions:

☒ I AGREE with this proposed recommendation: no changes need to be made.

DATE:

11-17-06

SIGNATURE:

Charles J Olson

Please print your name:

CHARLES J. OLSON

IDWR Regional Office, 322 E Front St
PO Box 83720, Boise, ID 83720-0098, 2082874800

**SCANNED
NOV 24 2006**

04/19/2006

IDAHO DEPARTMENT OF WATER RESOURCES
PRELIMINARY RECOMMENDATION OF WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 37-21657

NAME AND ADDRESS: CHARLES J OLSON
RT 1 BOX 777E
MOUNTAIN HOME ID 83647

DORIS J OLSON
RT 1 BOX 777E
MOUNTAIN HOME ID 83647

SOURCE: UNNAMED STREAM

TRIBUTARY: CAMAS CREEK

QUANTITY: 120.000 AFY

PRIORITY DATE: 09/13/1910

POINT OF DIVERSION:

T02S R11E S8 SESWNW Within ELMORE County

PURPOSE AND
PERIOD OF USE:

<u>PURPOSE OF USE</u>	<u>PERIOD OF USE</u>	<u>QUANTITY</u>
IRRIGATION STORAGE	01/01 12/31	120.00 AFY
IRRIGATION FROM STORAGE	04/15 10/31	120.00 AFY

PLACE OF USE:

IRRIGATION STORAGE Within ELMORE County

T02S R11E S07	SENE	T02S R11E S07	NESE
T02S R11E S08	SWNW	T02S R11E S08	NWSW

IRRIGATION FROM STORAGE Within ELMORE County

T02S R11E S05	NESW	30.00	T02S R11E S05	SESW	19.00
T02S R11E S05	NESE	41.00	T02S R11E S05	NWSE	41.00
T02S R11E S05	SWSE	41.00	T02S R11E S05	SESE	41.00
T02S R11E S08	NENE	40.00	T02S R11E S08	NWNE	30.00
T02S R11E S08	SWNE	17.00			

300 ACRES TOTAL

OTHER PROVISIONS NECESSARY FOR DEFINITION OR ADMINISTRATION OF THIS WATER RIGHT:

This partial decree is subject to such general provisions necessary for the definition of the rights or for the efficient administration of the water rights as may be ultimately determined by the Court at a point in time no later than the entry of a final unified decree. Section 42-1412(6), Idaho Code.

EXPLANATORY MATERIAL: BASIS OF CLAIM - Beneficial Use



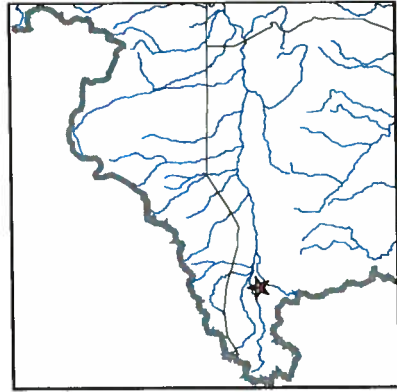
Idaho Department of Water Resources

Adjudication Claim:

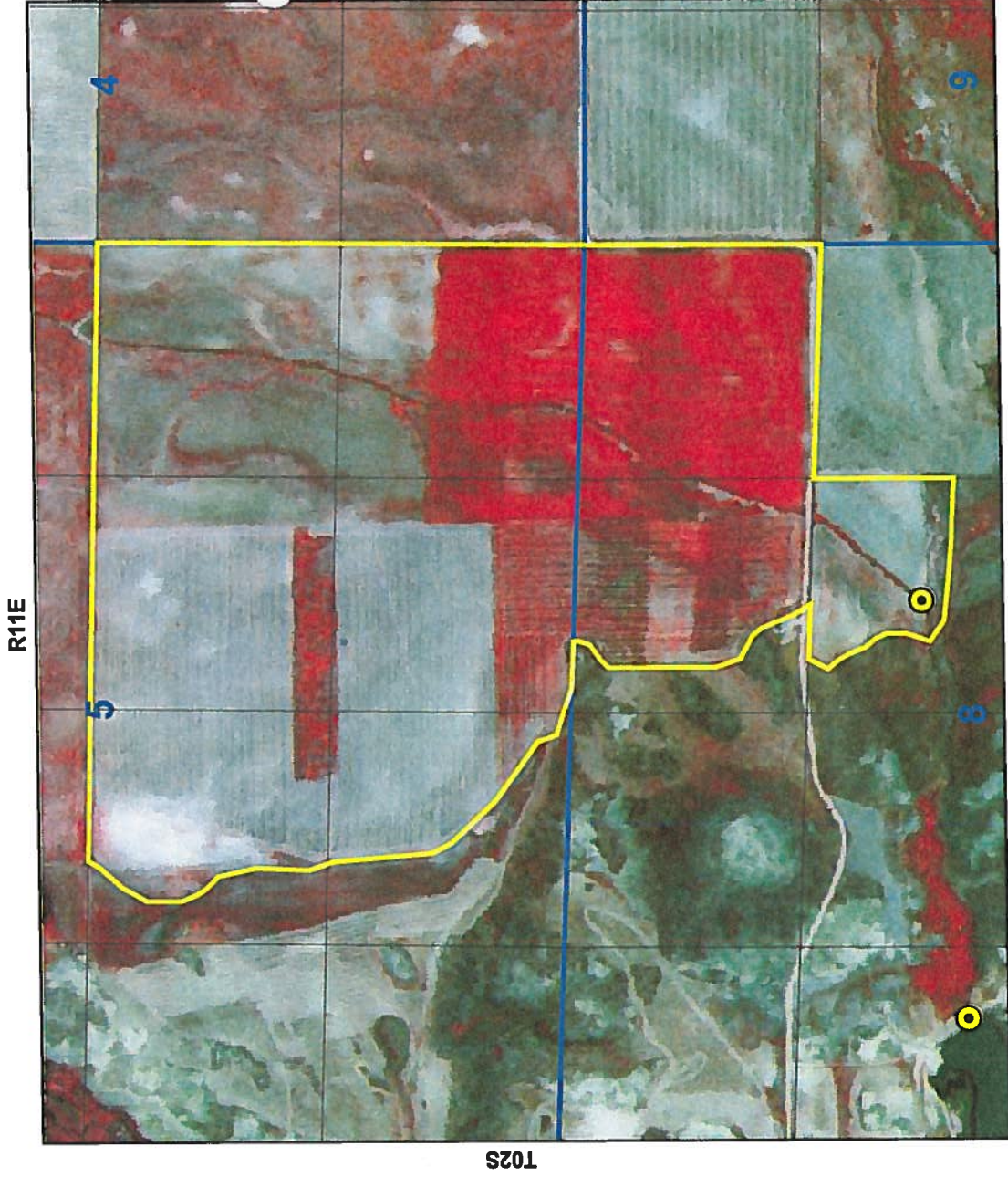
37-2153
37-21657

Legend

- Point of Diversion
- Place of Use
- Townships
- PLS Sections
- Quarter Quarters



Elmore County
IDWR Basin 37



Prepared by M. Anders
On Tuesday, April 18, 2006
1987/88 Aerial Photography

 Spring Creek Reservoir *
 Elmore County *
 5.6 second feet **
 Irrigation & domestic *
 Priority 9-29-09 *

S T A T E _ O F _ I D A H O

Water License No. 5254

WHEREAS, On the 29th day of September, A.D. 1909, CORA HUTTON, of Taft, County of Elmore, State of Idaho, duly made application (No. 7606) to me for a permit to use 6 cubic feet per second of the waters of Spring Creek, Reservoir, County of Elmore, State of Idaho, for irrigation and domestic purposes, and

WHEREAS, On the 29th day of September, A.D. 1909, Permit No. 5254, was issued to said applicant for the diversion of said water, and providing for the completion of the works of diversion therein described on or before the 29th day of September, A.D. 1912, and for the application to beneficial use of said water on or before the 29th day of September, A.D. 1912, and

WHEREAS, On the 20th day of August, A.D. 1910, CORA HUTTON, the holder of said permit duly made proof of the completion of adequate works for the diversion of 6 cubic feet per second of said waters, as evidenced by my Certificate No. 5254, dated November 22, 1910, confirming the completion of works of sufficient capacity for diverting and conveying to the place of intended use 6 cubic feet per second of said waters, with date of priority of September 29, 1909, and

WHEREAS, On the 20th day of August, A.D. 1910, CORA HUTTON, the holder of said permit duly made proof of the application to beneficial use of 5.6 cubic feet per second of said water:

NOW, THEREFORE, By virtue of authority vested in me by the laws of the State of Idaho, I hereby grant and confirm to CORA HUTTON, of Taft, County of Elmore, State of Idaho, the holder and owner of said Permit No. 5254, a perpetual right, dating from September 29, 1909, to the use of 5.6 cubic feet per second of the waters of SPRING CREEK RESERVOIR, in the County of Elmore, and State of Idaho, or so much thereof as may be necessary for the purposes hereinbelow mentioned to be diverted at a point in the center of section 8, township 2 South of Range 11 East of the Boise Meridian, and conducted to and upon (30 acres in northeast quarter of southeast quarter (NE $\frac{1}{4}$ SE $\frac{1}{4}$), 40 acres in Northwest quarter of southeast quarter (NW $\frac{1}{4}$ SE $\frac{1}{4}$), 40 acres in southwest quarter of southeast quarter (SW $\frac{1}{4}$ SE $\frac{1}{4}$) and 40 acres in southeast quarter of southeast quarter (SE $\frac{1}{4}$ SE $\frac{1}{4}$) of section 5, 35 acres in southeast quarter of southwest quarter (SE $\frac{1}{4}$ SW $\frac{1}{4}$) and 30 acres in northeast quarter of southwest quarter (NE $\frac{1}{4}$ SW $\frac{1}{4}$), 35 acres in northeast quarter of northeast quarter (NE $\frac{1}{4}$ NE $\frac{1}{4}$) and 30 acres in northwest quarter of northeast quarter (NW $\frac{1}{4}$ NE $\frac{1}{4}$) of section 8, Township 2 South of Range 11 East of the Boise Meridian, for the purpose of irrigation and domestic use, subject, however, to the laws of the State of Idaho, and subject, also, to the local or community customs, rules and regulations which have been or may be adopted from time to time by a majority of the users from a common source of supply, canal or lateral from which such water may be taken, when such rules and regulations have for their object the economical use of such water.

WITNESS, My hand and the seal of my office at Boise, Idaho, this 22nd day of November,
 A.D. Nineteen hundred and ten.

(SEAL)

Recorded November 22, 1910

D.G. Martin

State Engineer

37-1153

Blank notice for proof of completion and beneficial use mailed applicant June 27, 1910
 Notices received July 15, 1910, fixing August 20, 1910 as date, and Soldier as place of proof
 Notice for publication mailed Republican at Mountain Home, July 19, 1910
 Deposition blanks mailed H.L. Childs July 19, 1910,
 H.S. Williams authorized to make examination of works July 19, 1910.
 Depositions, affidavit of publication and fees received August 24, 1910
 Report of water commissioner received October 6, 1910.
 Certificate and License issued November 22, 1910.

 Permit No. 5254

CERTIFICATE OF COMPLETION OF WORKS.

To All Whom it May Concern:

This is to certify that CORA HUTTON, of Taft, County of Elmore, and State of Idaho, the holder of Permit No. 5254, issued upon Application No. 7606, bearing date of priority of September 29, 1909, authorizing the diversion of 6 second feet of the waters of Spring Creek Reservoir, County of Elmore, State of Idaho, for irrigation and domestic purposes has fully complied with the provisions of the laws of the State of Idaho relating to the proof of completion of the works of diversion set out and described in said Permit; that said works are adequate for diverting and conveying to the place of intended use 6 second feet of the waters of Spring Creek Reservoir, that the point of diversion of said waters is at a point in the center of section 8, township 2 south of range 11 East of the Boise Meridian, and that the lands proposed to be irrigated by the use of said water are described as follows, to-wit: North half of southeast quarter, south half of southeast quarter of section 5, East half of southwest quarter, and North half of northeast quarter of section 8, township 2 South of Range 11 East of the Boise Meridian.

Witness my hand this 22nd day of November, A.D. 1910.

D.G. Martin

State Engineer of the State of Idaho

License issued for 5.6 second feet

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Report of Engineer - 6 1910

OFFICE OF STATE ENGINEER

5254

1. State name of applicant and number of permit: Cora Button, Permit No. 2320.
2. State source of water supply: Spring Creek,
3. Location of point of diversion: Center Sec 8 Tp. 2 S. R. 11 E
4. State whether or not the works of diversion are fully completed and in accordance with terms of permit: Yes.
5. Describe works as they exist, giving dimensions of same as follows:
 - (a) Width of conduit at bottom: Reservoir Dam 15' high 2'
 - (b) Width at water line: 250' long top 3'
 - (c) Depth of water: 200' bottom 8' wide top 22" 18"
 - (d) Grade per mile: 30.'
6. State whether or not water has been turned into works of diversion and if so, to what extent: full.
7. Give exact location of lands to be irrigated. Give exact number of acres under cultivation in each forty acre tract: NE4 SE4 30 acres; NW4 SE4 40 acres; SW4 SE4 40 acres; SE4 SE4 40 acres; SE4 SW4 35 acres; NE4 SW4 30 acres, all in Sec 5; NE4 NE4 35 acres NW4 NE4 Sec 8 30 acres, all grain and all in T. 2 S. R. 11 E. (5.6 22.7)
8. Submit map on enclosed plat, source of supply, point of diversion, route of ditch or ditches and cross hatch lands to be irrigated.

Remarks:

Sept
Examination made ~~Aug~~ 13th, 1910.

J. McMillan
Water Commissioner 2nd Div.,

STATE OF IDAHO,

County of _____

ss.

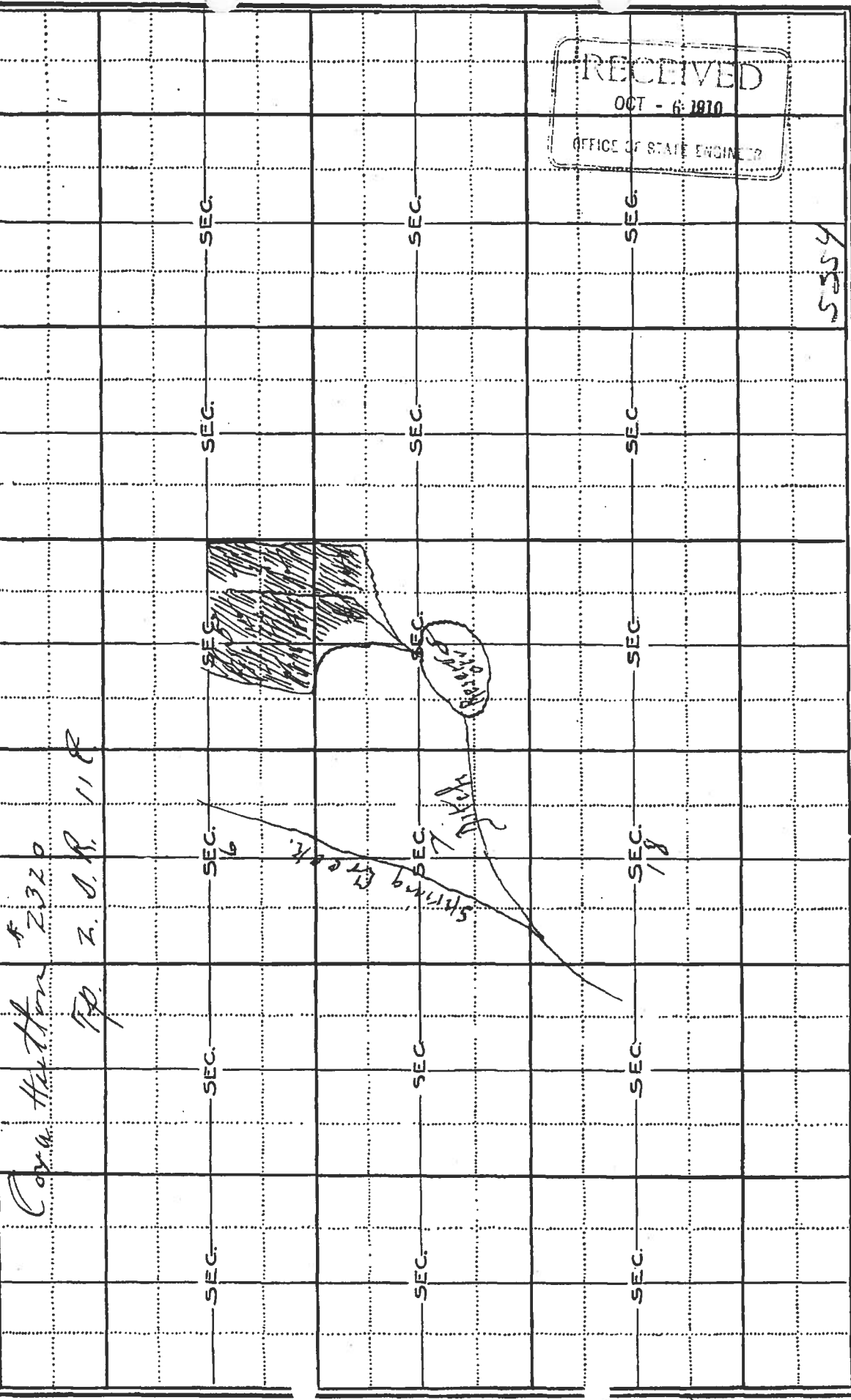
_____ being first duly sworn, deposes and says that the statements contained in the within report are correct to the best of his knowledge and belief.

Subscribed and sworn to before me this _____ day of _____ 190_____

My Commission Expires _____

Notary Public.

5254



SCALE: 2 INCHES=1 MILE. DRAW PLAN IN INK. Printed and for Sale by the Steamman Printing Co., Boise, Idaho.

Report of Engineer

1. State name of applicant and number of permit: Eora Hutton - Permit 5254
2. State source of water supply: Spring Creek Reservoir
3. Location of point of diversion: SW4 NW4 Sec. 8, Tp. 2 S., R. 11 E. B.M.
(Fully)
4. State whether or not the works of diversion are fully completed and in accordance with terms of permit: Fully Completed
5. Describe works as they exist, giving dimensions of same as follows:
 - (a) Width of conduit at bottom: 2 ditches - 2'
 - (b) Width at water line: " 4'
 - (c) Depth of water: " 1 1/2'
 - (d) Grade per mile: 20'
6. State whether or not water has been turned into works of diversion and if so, to what extent: About 900"

7. Give exact location of lands to be irrigated. Give exact number of acres under cultivation in each forty acre tract: SE 1/4 E 2 S NW 4 Sec 5; N 2 NE 1/4 Sec 8 T 2 S R 11 E B.M.
40 acm cultivated NW 1/4 SE 1/4 NW 1/4 SW 1/4 SE 1/4 NW 1/4 SE 1/4 NE 1/4 NE 1/4
SE 1/4 Sec 5; 75 acm cultivated SE 1/4 NW 1/4 NE 1/4 NW 1/4 NE 1/4 NE 1/4
70 acm NW 1/4 NE 1/4 Sec 8; all in T 2 S R 11 E B.M.

8. Submit map on enclosed plat, source of supply, point of diversion, route of ditch or ditches and cross hatch lands to be irrigated.

Remarks: Can. 25' high; 700' long in top; 150' long in bottom and 70' wide at bottom.

Marion H. Hutton
Water Commissioner 2nd L.C.

STATE OF IDAHO,

County of _____

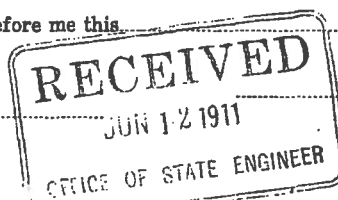
} ss.

_____, being first duly sworn, deposes and says that the statements contained in the within report are correct to the best of his knowledge and belief.

Subscribed and sworn to before me this _____ day of _____ 190_____.

My Commission Expires _____

Notary Public.



5254

IDAHO DEPARTMENT OF WATER RESOURCES

Adjudication Claim Report 37-8072

WATER RIGHT NUMBER: 37-8072

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	DORIS J OLSON RT 1 BOX 777E MOUNTAIN HOME, ID 83647 (208)587-3729
Current Owner	CHARLES J OLSON RT 1 BOX 777M MOUNTAIN HOME, ID 83647 (208)587-3729

Priority Date: 03/23/1983

Basis: Application

Status: Temporary

<u>Source</u>	<u>Tributary</u>
SPRING CREEK	CAMAS CREEK

<u>Beneficial Use</u>	<u>From</u> <u>To</u>	<u>Diversion Rate</u>	<u>Annual Volume</u>
IRRIGATION STORAGE	1/01 to 12/31		120.00 AF
IRRIGATION FROM STORAGE	4/15 to 10/15		120.00 AF
<u>Total Diversion:</u>			120.00 AF

Location of Point(s) of Diversion

SPRING CREEK	SW1/4NW1/4	Sec. 8, Twp 02S, Rge 11E, B.M.
ELMORE County		

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	
02S	11E	5													10.0				10.0
02S	11E	8	5.0	10.0	30.0														45.0

Total Acres: 55

IRRIGATION FROM STORAGE same as IRRIGATION STORAGEConditions of Approval:

1. BENEFICIAL PROOF NOT SUBMITTED AS OF THIS DATE. THIS WATER RIGHT PERMIT IS BEING HELD UNDER SWAN FALLS. 11/6/89

Remarks:

Page 2

IDAHO DEPARTMENT OF WATER RESOURCES
Adjudication Claim Report 37-8072

Comments:

Water Supply Bank:

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 37-08072

1. Owner: CHARLES J. OLSON

Phone No. (208) 587-3729

Current Address: RT 1 BOX 777E, MOUNTAIN HOME, ID. 83647

2. Accompanied by: CLARE OLSON

EXAM DATE: 26 AUG 98

Address: _____

Phone No. (208) 764-2588

Relationship to Permit Holder: SON / FARM MANAGER

3. Source: UNNAMED STREAM tributary to CAMAS CRK

B. OVERLAP REVIEW

1. Other water rights with the same place of use: (A) 37-02153

2. Other water rights with the same point of diversion: " " "

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			SW	NW	08	02S	11E	ELMORE	FIELD VERIFICATION
									DAM INSPECTION RECORDS

2. Place(s) of Use:

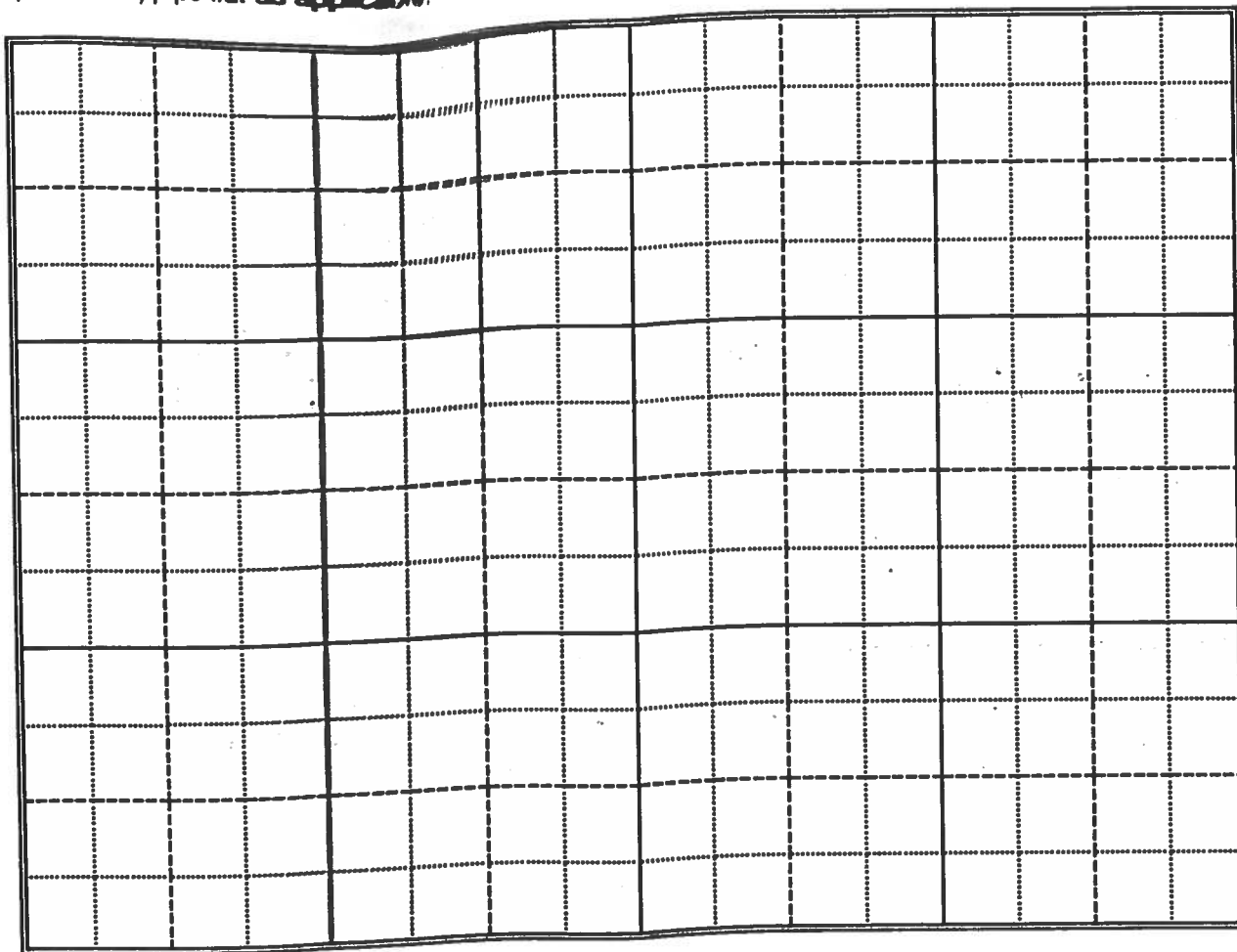
Indicate Method of Determination SAME AS ABOVE

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
02S	11E	05									31.6			22.5	40	40	40	40	214.1
"	"	08	40	29.4	16														85.4
																			299.5

264 ac ± 1909 Priority Date

36 ac ± 1983 " " " "

3. Delivery System Diagram: Indicate all major components and distances between components. Indicate weir size/ditch size/pipe I.d. as applicable.



Scale: 1" = _____

☒ Copy of USGS Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

☒ Aerial Photo Attached (required for irrigation of 10+ acres)

☐ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements: Volume Verified by 06 August 1997 dam inspection;
All documentation including Certificate of Approval
included in file

E. NARRATIVE/REMARKS/COMMENTS

Earthen dam creates an on-stream reservoir; Built in 1909± to supply water to pipeline from reservoir to wheel line sprinklers about $\frac{3}{8}$ mile long each.

Have conditions of permit approval been met? ☒ yes ☐ no

F. FLOW CALCULATIONS

Measured Method:

☒ Additional Computation Sheets Attached

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ _____

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$ _____

2. Volume Calculations for Other Uses:

Exam Fee Limit Volume: $\$100 = \text{less than } 100 \text{ AF}$
 Permit Volume: 120
 Measured " " : 119 (1997)
 Recommended

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Storage for Irrigation	1/1	12/31		120.0 af
Irrigation from	4/15	10/15		120.0 af
Storage				
Totals:				120.0 af

2. Recommended Amendments

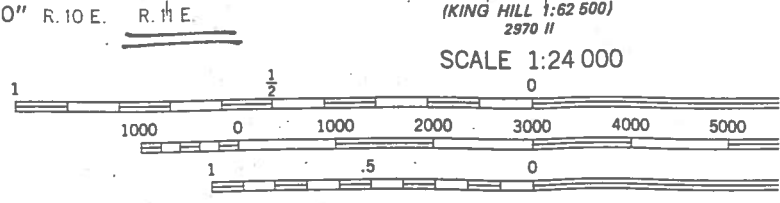
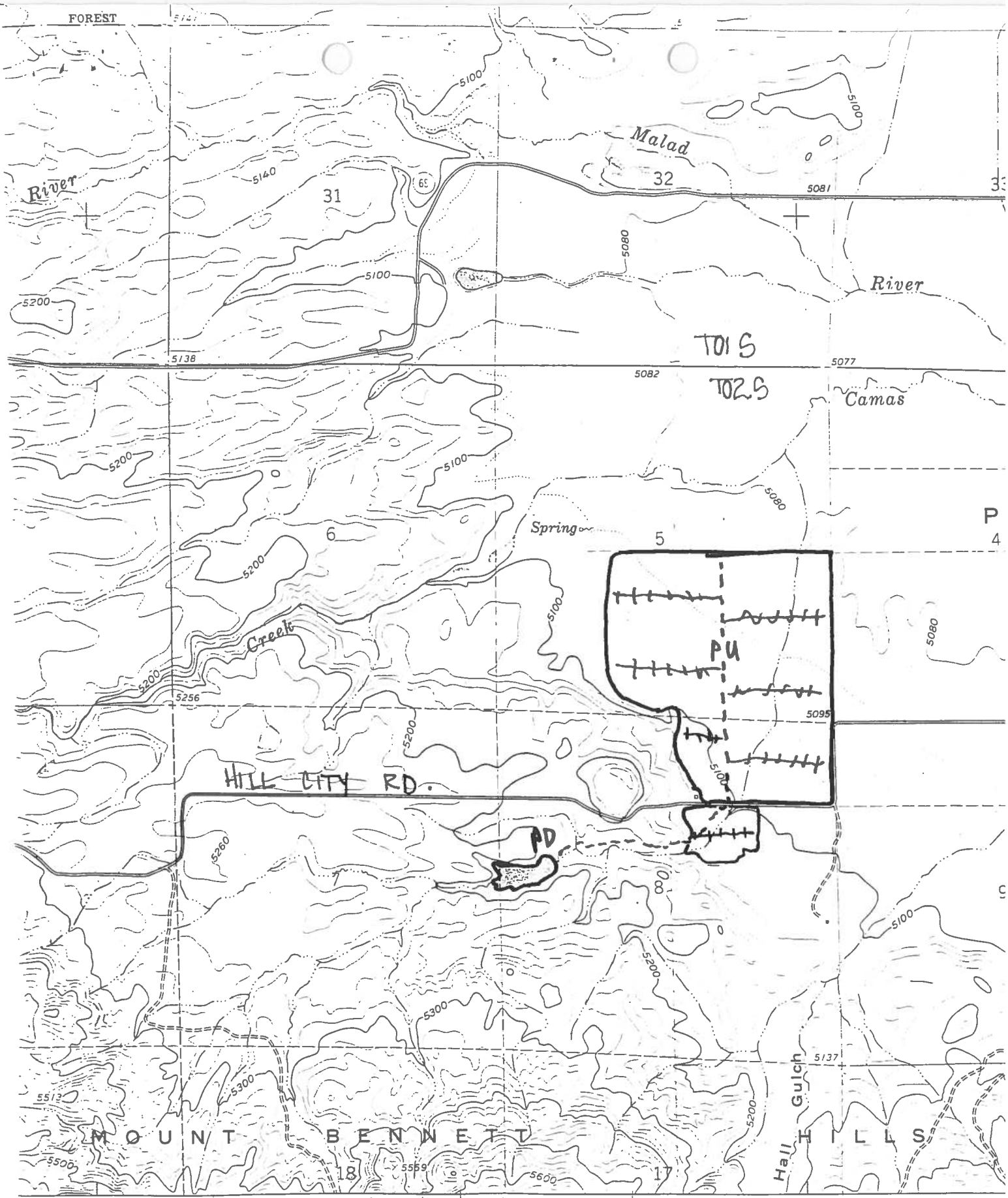
☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

Field Examiner's Name Georgia Satterlee Date 9 Sept 98

Reviewer _____ Date _____

SEAL



CONTOUR INTERVAL 20 FEET
 DOTTED LINES REPRESENT 5-FOOT CONTOURS

HIGH PRAIRIE 7.5' QUAD Y67
 1967 NO REVISION

A37-02153

37-08072

RESERVOIR

RILE

102.5

31.6

22.5

40

40

29.4

16

40

40

40

5

9

31C

OLSON, CHAS. J.

A37-02153

37-08072

1/3

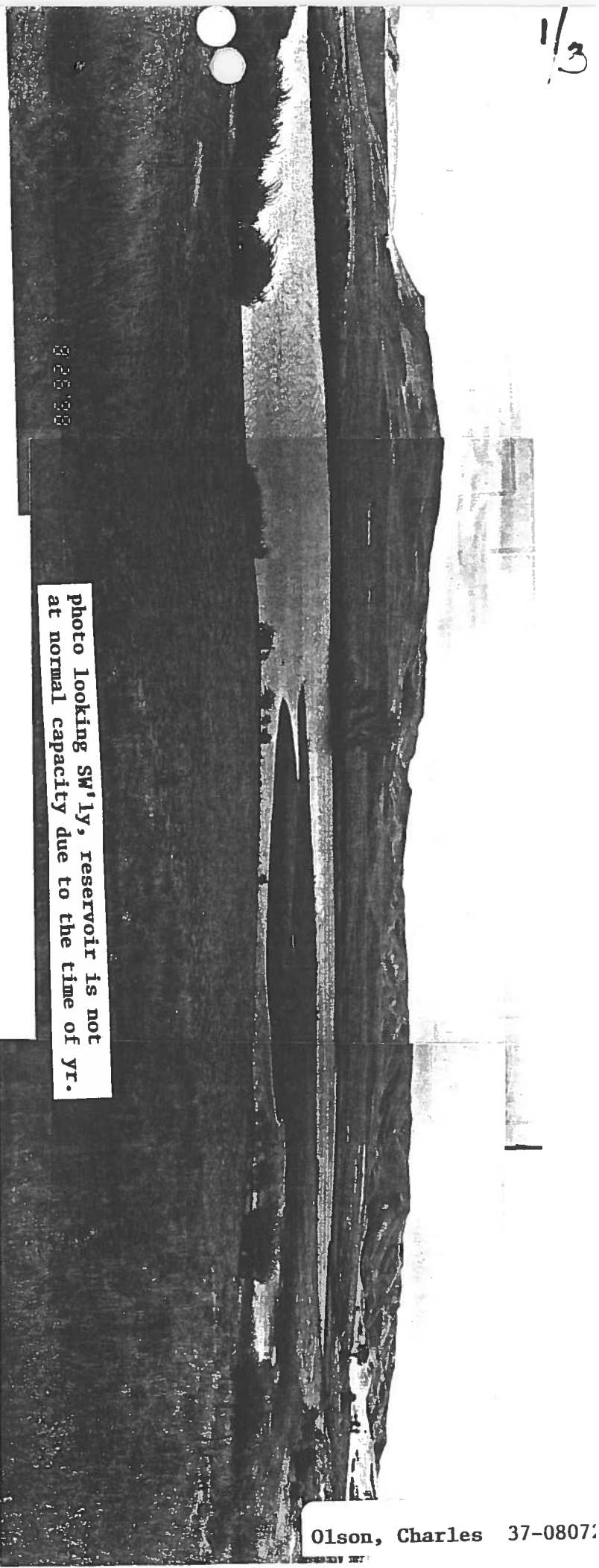
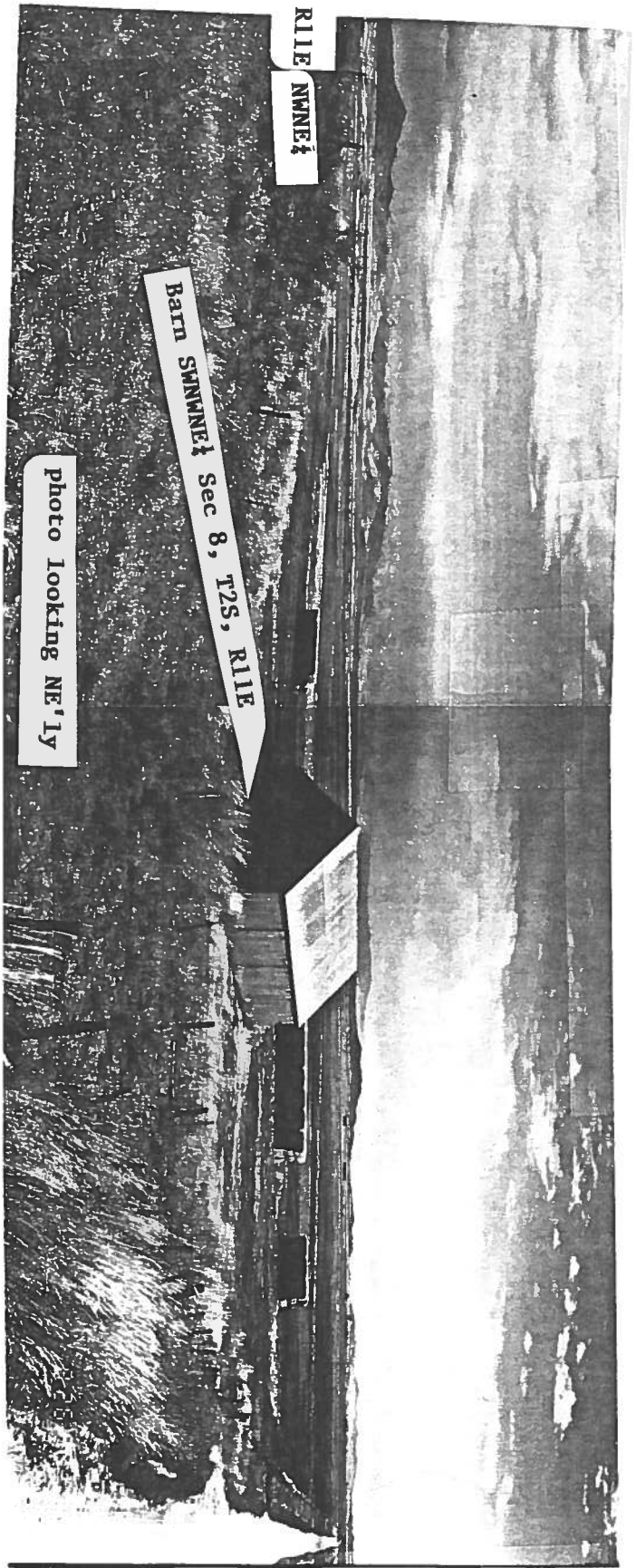


photo looking SW'ly, reservoir is not at normal capacity due to the time of yr.

9 26 28

P/U Sec 8, T2S, R1E NWNE 1/4



Bath SWNWNE 1/4 Sec 8, T2S, R1E

photo looking NE'ly

2/3

P/U Sec 8, T2S, R1E SWNE 1/4

Reservoir

Sec 8, T2S, R1E
SW NW NE 1/4

NE 1/4

Photo looking W'ly

3.

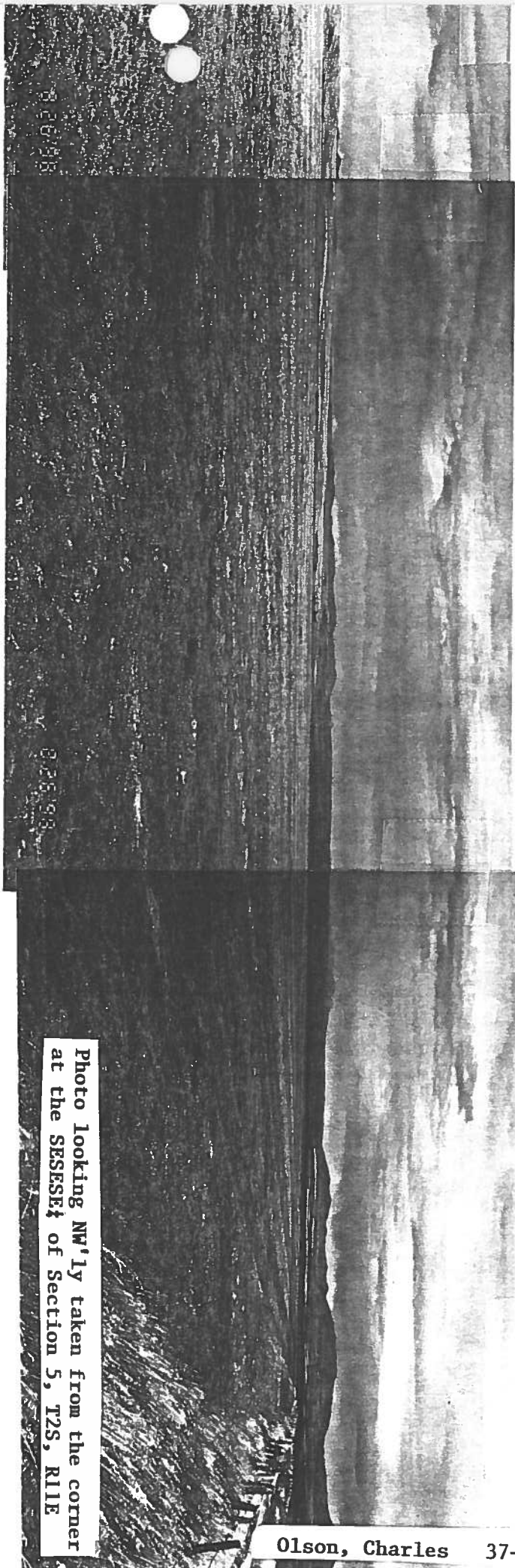
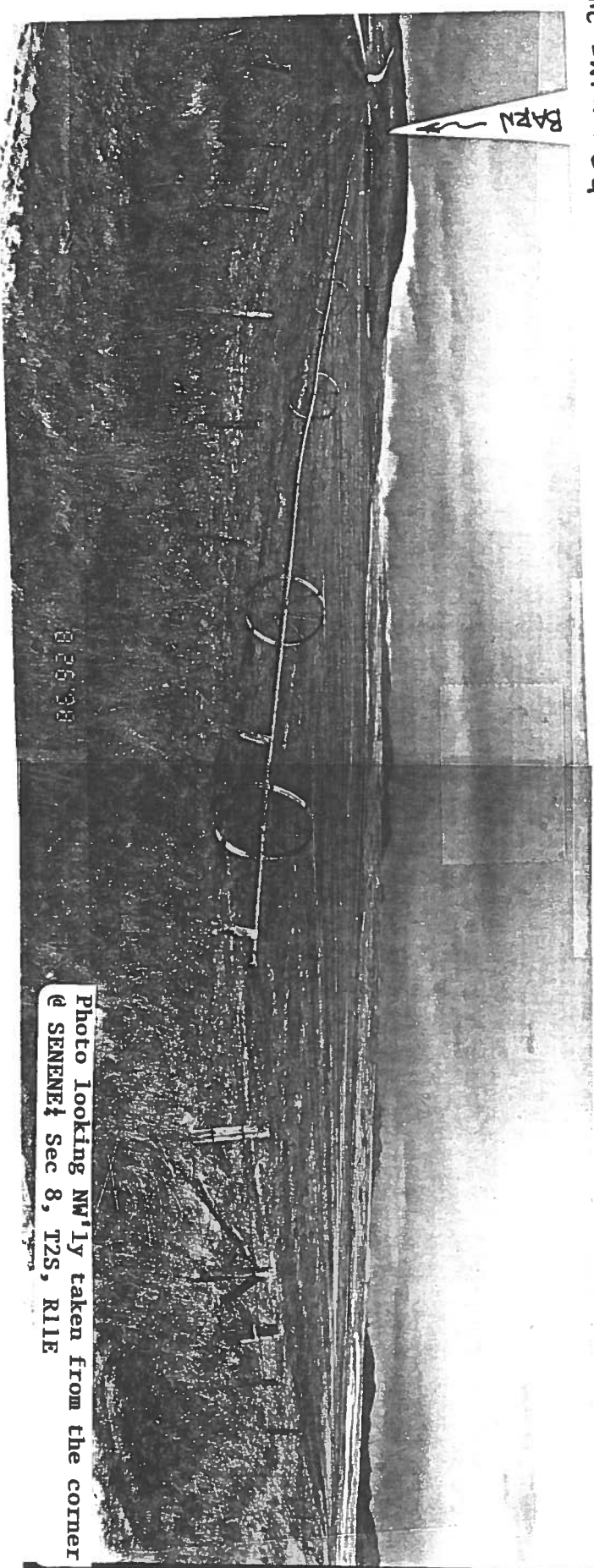


Photo looking NW'ly taken from the corner at the SESESE $\frac{1}{4}$ of Section 5, T2S, R1E

EC 8, T2S, R1E SWNW NE $\frac{1}{4}$



BAR

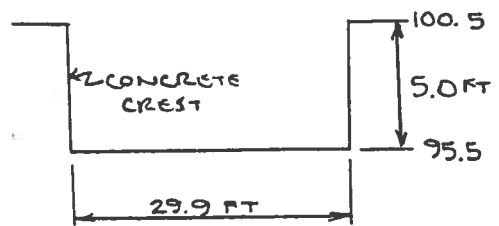
Photo looking NW'ly taken from the corner @ SEENE $\frac{1}{4}$ Sec 8, T2S, R1E

OLSON DAM (D37-2153)

SPILLWAY HYDRAULICS : $Q_{100} = \underline{140 \text{ CFS}}$

SPILLWAY DIMENSIONS : (SEE SURVEY)

$$F_B = 2 + 1.95 F^{1/2} = 2 + 1.95 \left(\frac{1300}{5280} \right)^{1/2} = \underline{3.0 \text{ FT}}$$



$Q = CLH^{1/2}$ CREST IS BROADCRESTED WEIR BIN WIDE : $C = \text{VARIES}$

<u>ELEV</u>	<u>H</u>	<u>C</u>	<u>L</u>	<u>Q</u>
96.5	1.0	3.23	29.9	97 CFS
97.5	2.0	3.32	29.9	280 CFS AT REQ'D F_B

SPILLWAY IS MORE THAN ADEQUATE. $Q_{100} = 140 \text{ CFS}$ WILL PASS WITH $\pm 3.7 \text{ FT}$ F_B & $Q = 280 \text{ CFS}$ WILL PASS AT REQ'D F_B .

OUTLET HYDRAULICS : OUTLET IS A 12 IN REINFORCED CONCRETE PIPE THRU

DAM WHICH IS ATTACHED TO A 10-12 IN STEEL LINE TO FIELDS BELOW.

ASSUME STEEL LINE IS DISCONNECTED. $H = \pm 19 \text{ FT}$ $L = 127 \text{ FT}$ $n = .012$

$D = 1 \text{ FT}$

$$Q = \frac{6.3 D^2 H^{1/2}}{\left[2 + 184.8 n^2 \frac{L}{D^{1.33}} \right]^{1/2}} = \frac{6.3 (1)^2 (19)^{1/2}}{\left[2 + 184.8 (.012)^2 \left(\frac{127}{1^{1.33}} \right) \right]^{1/2}}$$

$$Q = \underline{12 \text{ CFS}} \leftarrow \text{USE}$$

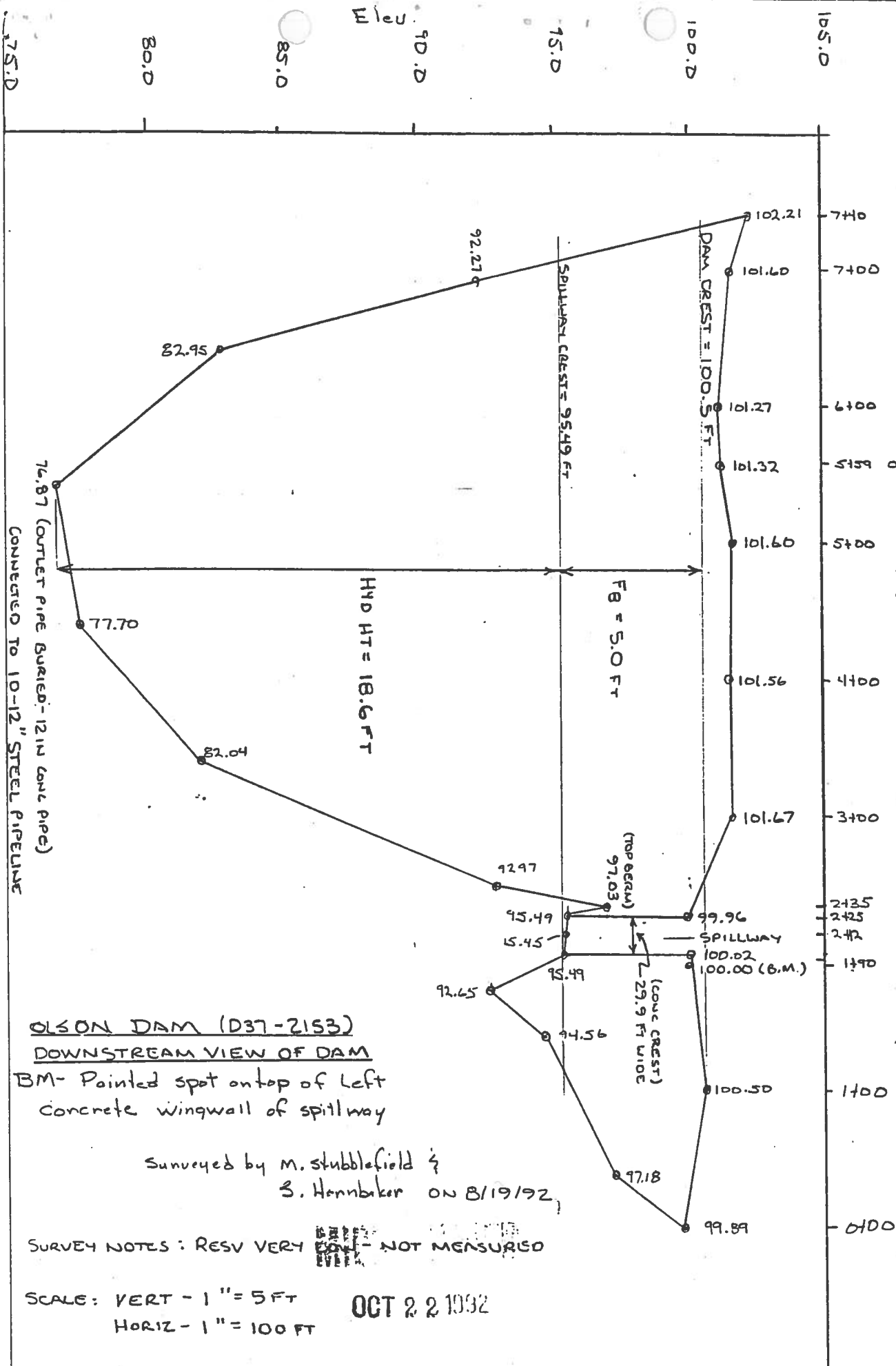
WITH OUTLET CONNECTED TO STEEL LINE, CAPACITY WOULD BE DECREASED. ~~RECALCULATED~~

OCT 22 1992

AWD
9/17/92

218.6 (1722) 0.457 = 119 ac.ft.

Stubblefield
Factor



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

DAM AND RESERVOIR
CERTIFICATE OF APPROVAL

This is to certify that

OLSON

Dam and Reservoir, located in

SW $\frac{1}{4}$, NW $\frac{1}{4}$, Section 8

, Township 2S, Range 11E

, B.M., Elmore County,

State of Idaho has been inspected by the Department of Water Resources of the State of Idaho, as provided in

Title 42 Chapter 17, Idaho Code, and approval is hereby given to impound water in accordance with and subject

to the following terms and conditions: None

This certificate shall remain valid until revoked or modified by the Department of Water Resources or until the

1st day of November

1999

This certificate has been issued and the seal of the

Director affixed at Boise, Idaho this

²²3 day of November 1997.

Norman Cepren
Administrator-Water Management Div.

