

10/31/2002

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

RIGHT NUMBER: 37-7944

NAME AND ADDRESS: MOLLIE B DALTON
1071A E 2250 S
BLISS ID 83314

RICHARD H DALTON
1071A E 2250 S
BLISS ID 83314

SOURCE: MALAD RIVER

TRIBUTARY: SNAKE RIVER

QUANTITY: 0.740 CFS
148.000 AFY

RIGHT NOS. 37-7944 AND 37-11131 ARE LIMITED TO A TOTAL COMBINED
DIVERSION RATE OF 5.80 CFS.

PRIORITY DATE: 12/30/1981

POINT OF DIVERSION:

T06S R14E S30 SENESW Within GOODING County

PURPOSE AND
PERIOD OF USE:

<u>PURPOSE OF USE</u>	<u>PERIOD OF USE</u>	<u>QUANTITY</u>
IRRIGATION	04/01 11/01	0.740 CFS 148.00 AFY

THE USE OF WATER FOR IRRIGATION UNDER THIS RIGHT MAY BEGIN AS EARLY
AS MARCH 15 AND MAY CONTINUE TO AS LATE AS NOVEMBER 15, PROVIDED
OTHER ELEMENTS OF THE RIGHT ARE NOT EXCEEDED. THE USE OF WATER
BEFORE APRIL 1 AND AFTER NOVEMBER 1 UNDER THIS REMARK IS SUBORDINATE
TO ALL WATER RIGHTS HAVING NO SUBORDINATED EARLY OR LATE IRRIGATION
USE AND A PRIORITY DATE EARLIER THAN THE DATE A PARTIAL DECREE IS
ENTERED FOR THIS RIGHT.

PLACE OF USE: IRRIGATION Within GOODING County

T06S R13E S25	SWNW	4.0	T06S R13E S25	SENW	33.0
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37 ACRES TOTAL

RIGHT NOS. 37-7008, 37-7944 AND 37-11131 ARE LIMITED TO THE
IRRIGATION OF A COMBINED TOTAL OF 381 ACRES IN A SINGLE
IRRIGATION SEASON.

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

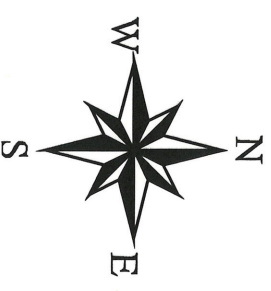
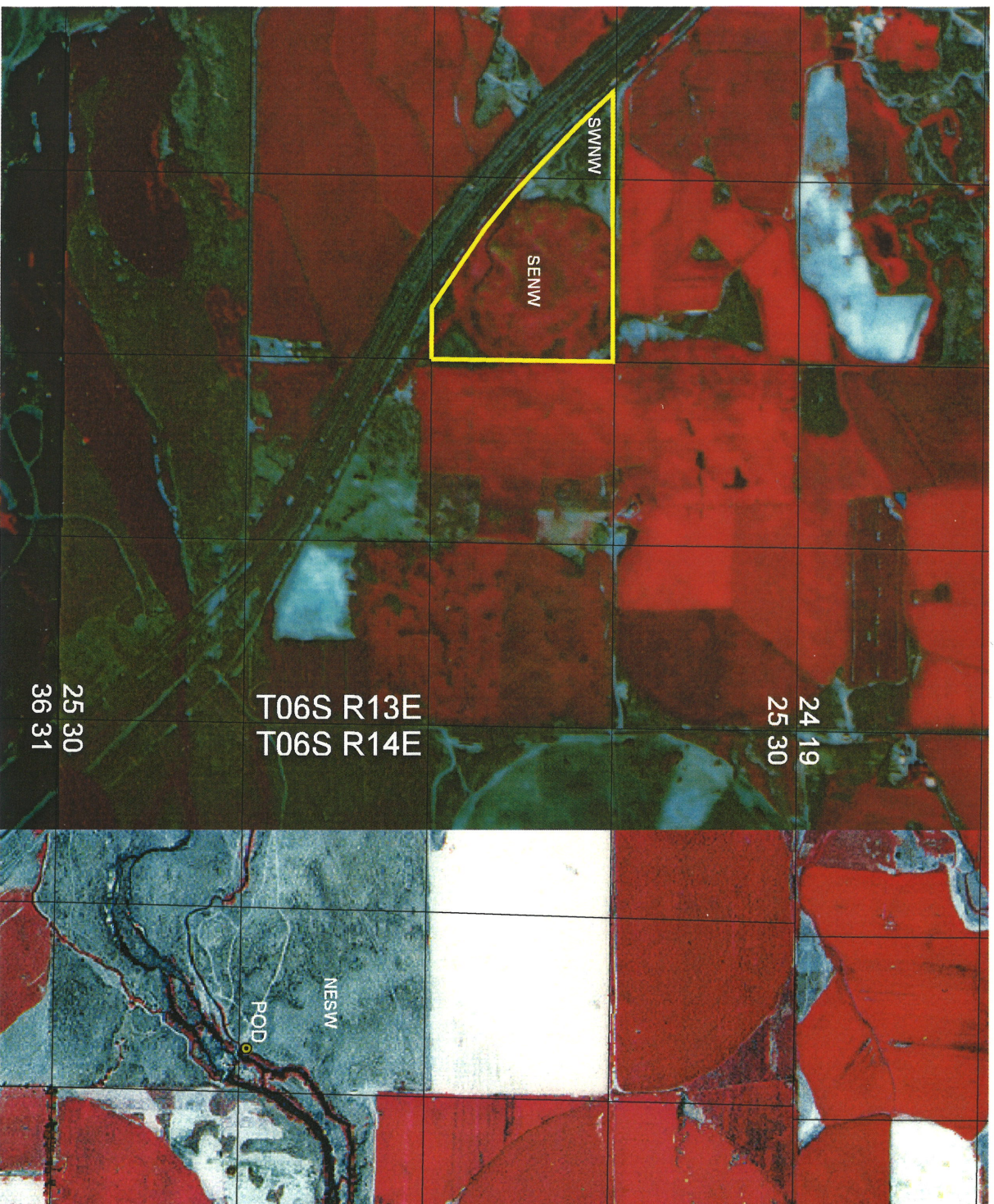
This partial decree is subject to such general provisions necessary for
the definition of the rights or for the efficient administration of the water
rights as may be ultimately determined by the Court at a point in time no
later than the entry of a final unified decree. Section 42-1412(6), Idaho
Code.

EXPLANATORY MATERIAL: License

WATER IS DELIVERED THROUGH THE THORPE DITCH.

37-7944

T06S R13E S25
T06S R14E S30



Map prepared by: Carter Frischle
Date prepared: 08/28/02
1987-1988 NAPP photography
Idaho Department of Water Resources

Thorpe Ditch PDD from Malad River

5-16-1992



1 Meter Resolution

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: A37-07944
Date Received: 8/26/1988
Receipt No: 5001787
Received By: JP

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: RICHARD H. DALTON 208-837-4825
Address: 1071A E., 2250 S.
BLISS, ID 83314

AND

Name: MOLLIE B. DALTON 208-837-4825
Address: 1071A E., 2250 S.
BLISS, ID 83314

2. Date of Priority: DEC 30, 1981

3. Source: MALAD RIVER Trib. to: SNAKE RIVER

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
06S	14E	30	NE	SE	SW		GOODING

5. Description of diverting works:
EXISTING HEADGATE & THORPE DITCH, PUMP, SPRINKLER

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	03/15	11/15	0.740		

7. Total Quantity Appropriated is:
0.740 C.F.S. (and/or) A.F.A.

8. Total consumptive use is 111.0 Acre Feet Per Annum.

9. Non-irrigation uses:
NONE

10. Place of Use:

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
06S	13E	25	SW	NW	IRR	4.0
			SE	NW	IRR	33.0
					Section Acres	37.0
					Total Acres	37.0

11. Place of use in counties: GOODING

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

13. Other Water Rights Used:
37-0447, 37-4093

14. Remarks:

15. Basis of Claim: PERMIT

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: 1

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):

Richard H. Dalton Date: 8/26/88
Mollie B. Dalton Date: 8/26/88

State of Idaho

County of Twin Falls)
) SS.

Subscribed and sworn (or affirmed) before me this 26th day

of August 19 88

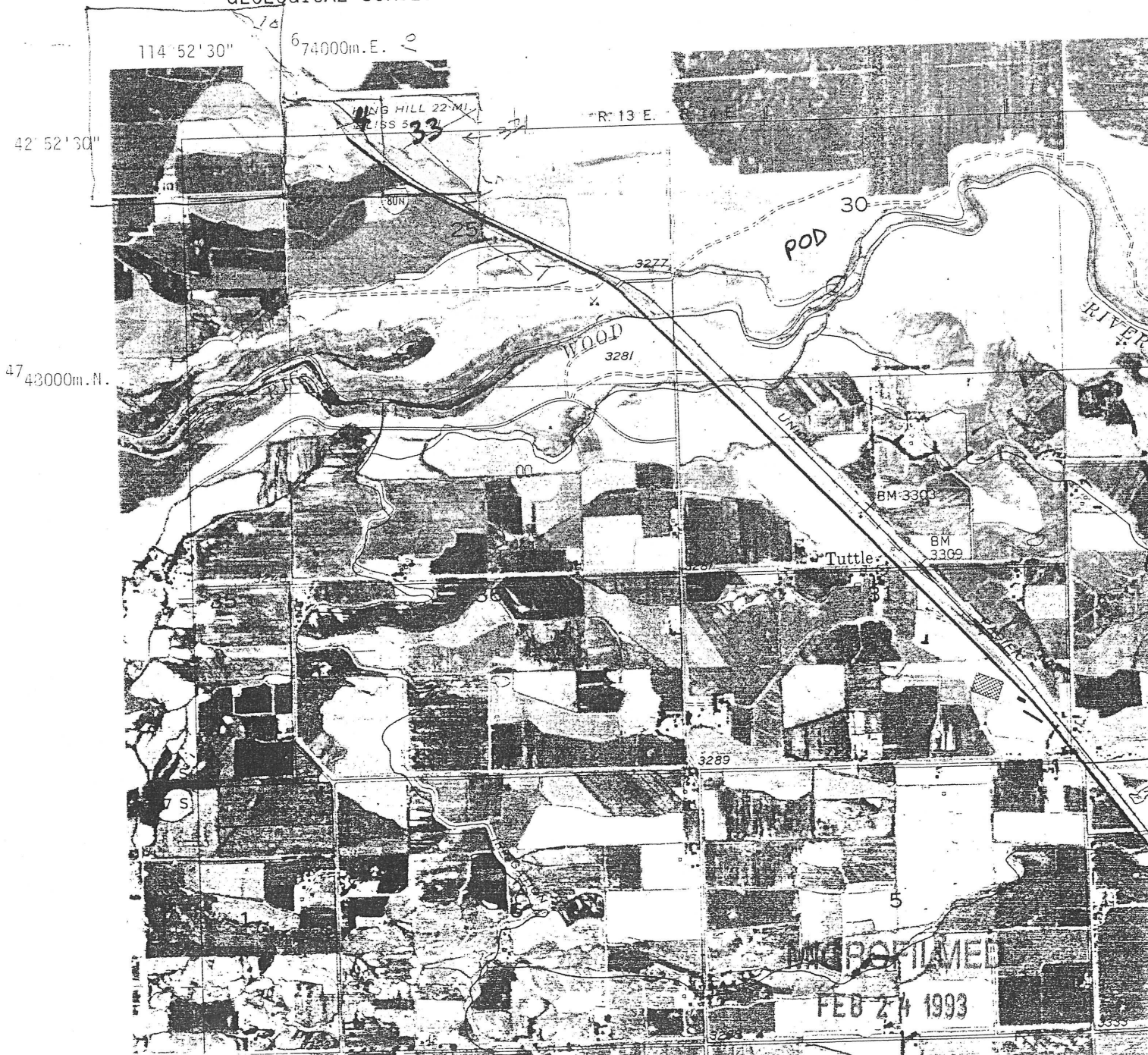
Roxanne Storey
Notary Public

Seal

Residing at Buhl, ID

My Commission Expires 6-30-94

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 37-7944

Priority: December 30, 1981 Amount: .74 CFS 111.0 AFA

This is to certify, that RICHARD H. DALTON
STAR RT.

BLISS, ID 83314 has complied with the terms and conditions
of the permit issued pursuant to Application for Permit dated October 1, 1981, and
has submitted proof to the Department of Water Resources on June 30, 1987, that
water has been applied to a beneficial use; an examination by the Department indicates
that the works have a diversion capacity of .76 cfs of water from;

MALAD RIVER tributary to SNAKE RIVER

and that a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>VOLUME</u>
Irrigation	04/01 to 11/01	.74 cfs	111.0 afa

LOCATION OF POINT OF DIVERSION(S): SESW , Sec. 30, Township 6S, Range 14E
Gooding County

PLACE OF USE: Irrigation

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
6S	13E	25	SWNW 4	SENE 33			37

Total number of acres irrigated: 37

CONDITIONS/REMARKS:

1. The right to the use of the water hereby confirmed is limited to the amount which can actually be beneficially used and is restricted and appurtenant to the lands or place of use and to the purpose herein described, as provided by the laws of Idaho.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
4. Use of water under this license is subject to control by the watermaster of State Water District No. 37 .
5. The maximum combined rate of diversion under this right & Right 37-0447 shall not exceed 10.4 cfs.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code.
Witness the seal and signature of the Director, affixed at Boise, this 24th day
of OCTOBER, 1989.

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Acting for

Director



NOV 02 1989

RECEIVED

AUG 29 1988

RECEIVED

JUN 17 1987

Form 219
6/86

STATE OF IDAHO
Department of Water Resources
DEPARTMENT OF WATER RESOURCES
Department of Water Resources
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

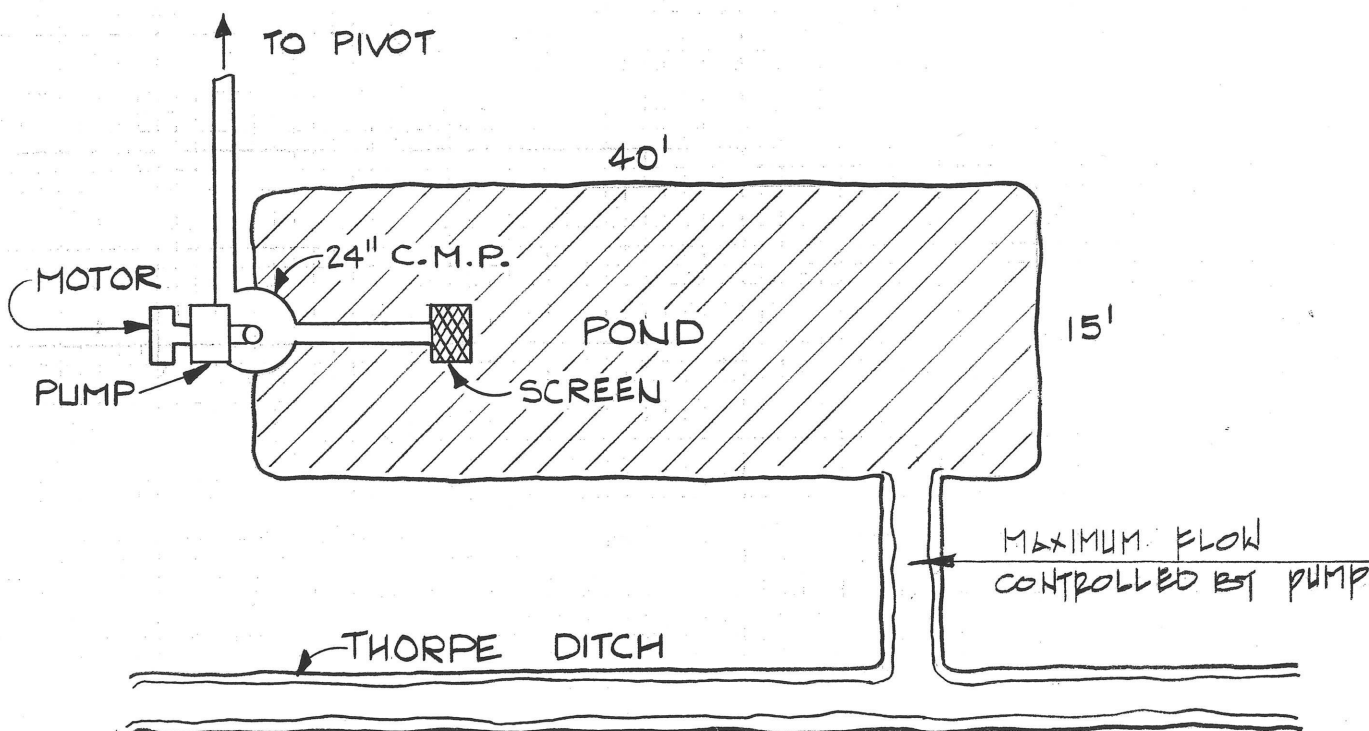
Permit No. 37-7944
1. Owner: Richard H. Dalton Phone No. _____
Current Address: Star Route, Bliss, Idaho
2. Accompanied by: Gerald Martens EXAM. DATE: 4-22-87
Address: 1139 Falls Ave E., Twin Falls, Idaho Phone No. 734-4888
Relationship to Permit Holder: None
3. Source: Malad River tributary to Snake River

B. OVERLAP REVIEW

1. Other water rights with same place of use: _____ ☐ Copies Attached
2. Other water rights with same point of diversion: 37-0447 & 37-4093
_____ ☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = 10' ±

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2. ☐ Copy of U.S.G.S. Quadrangle Attached
Showing location(s) of point(s) of diversion and place(s) of use (required).
☐ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater.)
☐ Aerial Photo Attached
(required for irrigation of 10 acres or more)
NOV 09 1989

System Description (continued)

3. **Narrative:** Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)

Pump operating small circular pivot. Rating on pump as follows:

600 gpm @ 170' head Pump pressure = 74 psi

Flow control nozels designed for total flow of 350 gpm by Farmore Irrigation.

350 gpm = 0.78 cfs

☐ See Remarks on page 4 for continuation

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
		30		Berkley	7271001
NOTE: Pump impeller trimmed to match flow design.					

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

5. **Point(s) of Diversion:**

Ident. No.	Gov't. Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			SE	SW	30	6S	14E	Gooding	From map on application
Point of									
Redivers.			SE	NW	25	6S	13E	Gooding	From map on application

6. **Place(s) of Use:**

Indicate Method of Determination

Twp.	Rge.	Sec.	NE¼				NW¼				SW¼				SE¼				Totals
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
6S	13E	25							4	33									37 acres

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Do not use this space

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

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

2. Measurements:

Pumping pressure = 171' head

Flow control nozzels - 350 gpm @ 175' head

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method: $\frac{350}{448.8} \times \frac{171}{175} = 0.76 \text{ cfs}$

2. Alternate Method for Checking Purposes:

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: 74 psi x 2.31 = 170.9 ft (1); Dynamic pumping level: 0 ft (2)

Total Head: (1) + (2) = 171 (3) ; Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)

Meter Input HP: (6) x 1.34 = _____ (7)

Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____ (6)

Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \underline{0.76} \times 150 \times 1.9835 = 226.12$

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{185}$

2. Volume Calculations for Other Uses: No other uses

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H. REMARKS AND OVERLAP REVIEW ANALYSIS

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation	Mar 15	Nov 15	0.76 cfs	
Totals:				

2. Recommended Amendments

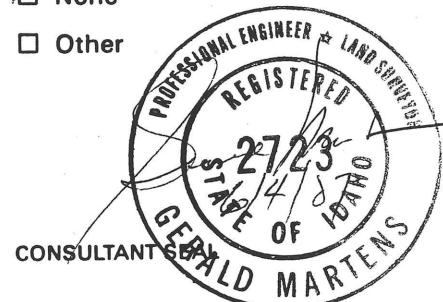
- ☐ Change P.D. as reflected above
☐ Change P.U. as reflected above

- ☐ Add P.D. as reflected above
☐ Add P.U. as reflected above

- ☒ None
☐ Other

J. AUTHENTICATION

Field Examiner's Name Gerald Martens
Signature [Signature]
Certification Date 86-101
Field Report Preparation Date 4-22-87



- K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

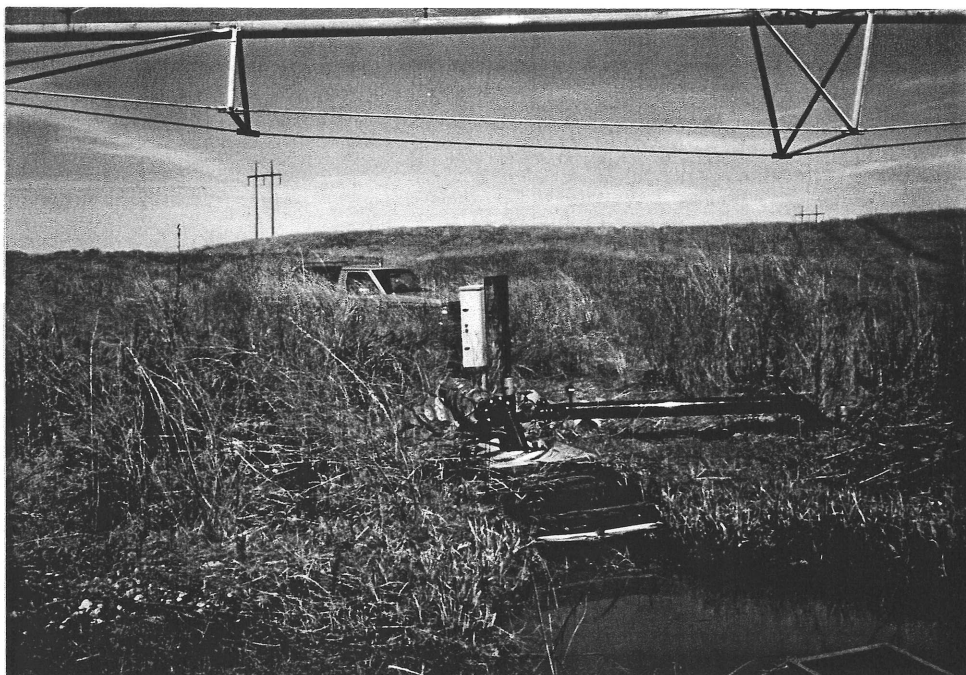
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DIVERSION FROM
THORPE DITCH
THORPE DITCH

Thorpe Ditch



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Pump Inlet

NOV 02 1989



Irrigation Pump



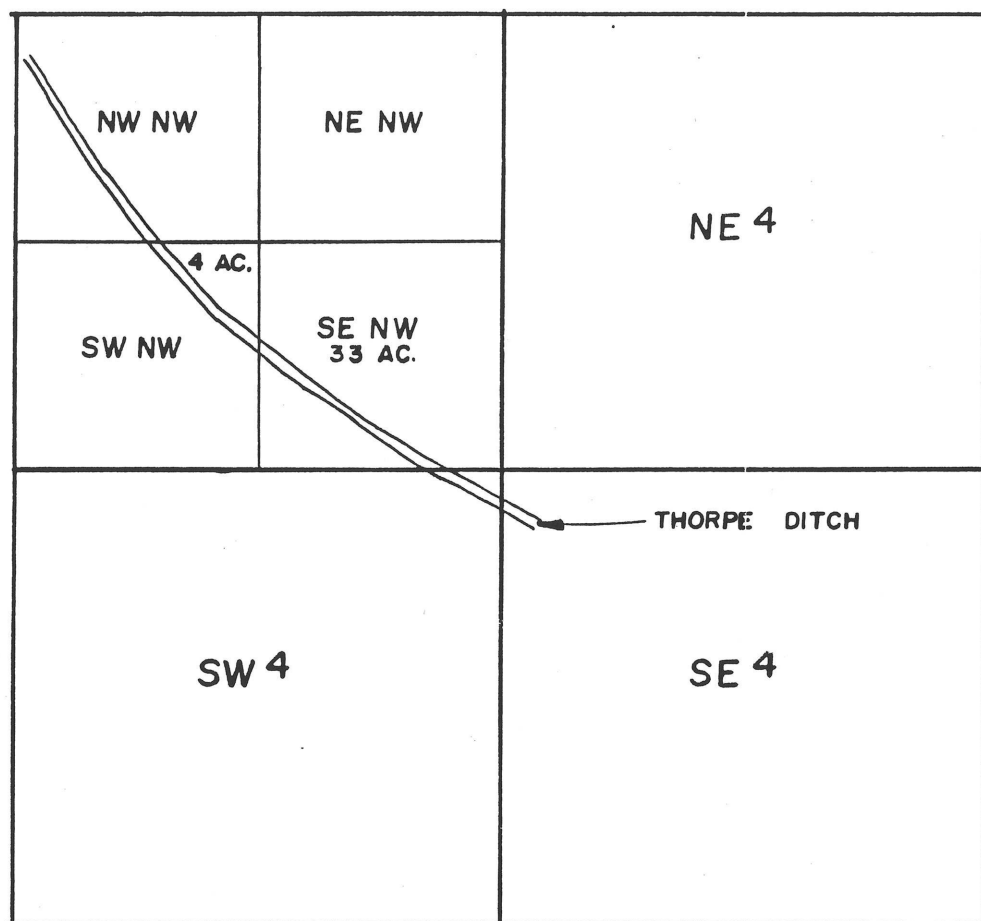
Pump Pond

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ACRES IRRIGATED

Section 25
T. 6S R. 13E



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