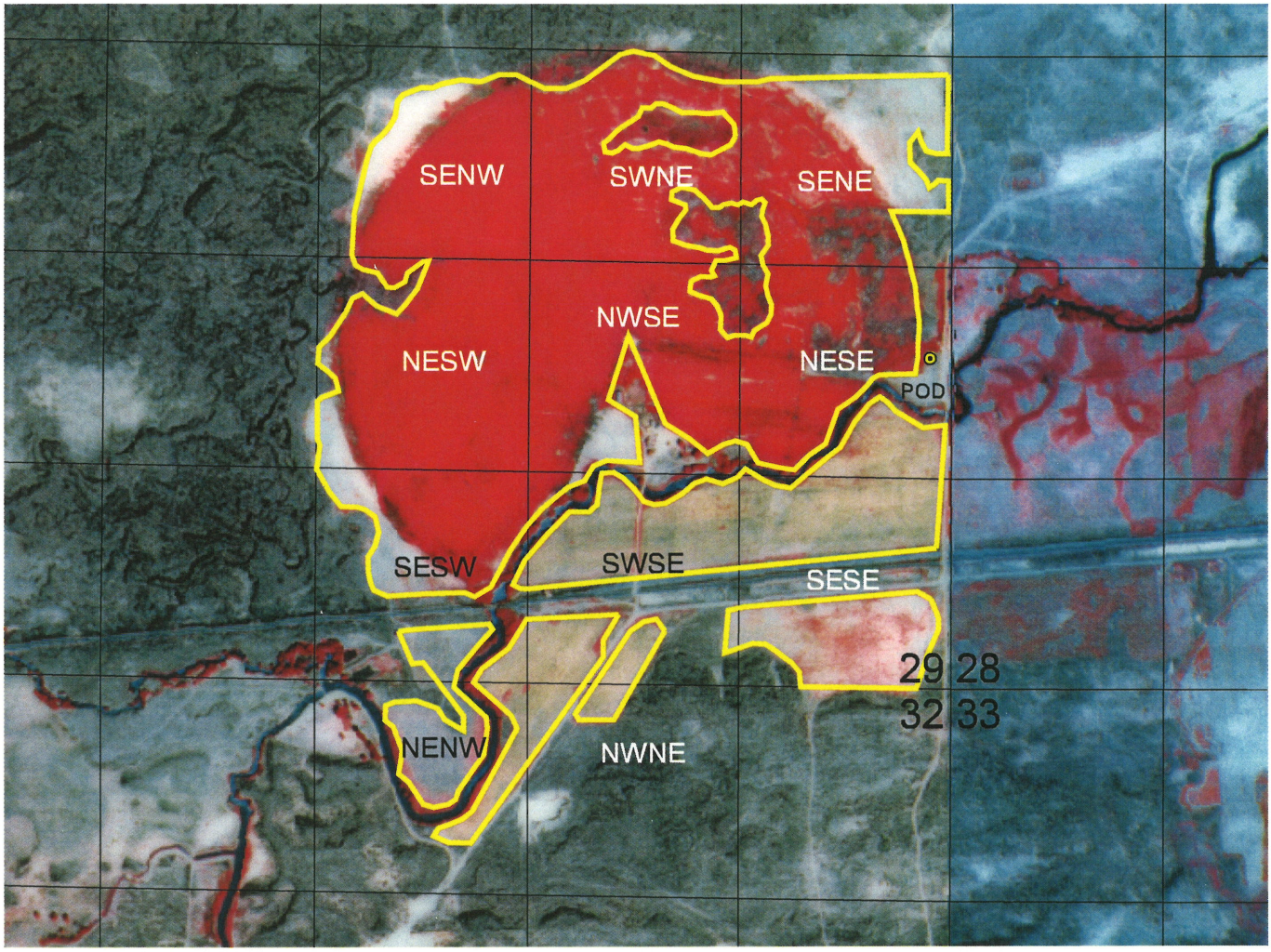
# 37-7591




800 0 800 1600 2400 3200 4000 Feet

## T05S R16E S29 & S32

N
W E
S

Map prepared by: Carter Fritschle
Date prepared: 12/26/01
1987-1988 NAPP photography
Idaho Department of Water Resources

07/29/2002

IDAHO DEPARTMENT OF WATER RESOURCES

PRELIMINARY RECOMMENDATION OF WATER RIGHTS ACQUIRED UNDER STATE LAW

---

RIGHT NUMBER: 37-7591

NAME AND ADDRESS: RICHARD A DINGES
2490 E 1700 S
GOODING ID 83330

SOURCE: GROUND WATER TRIBUTARY:

QUANTITY: 5.21 CFS
1,041.6 AFY

PRIORITY DATE: 05/30/1979

POINT OF DIVERSION:

T05S R16E S29 NESE Within LINCOLN County

PURPOSE AND PERIOD OF USE:

| PURPOSE OF USE | PERIOD OF USE | QUANTITY |
|---|---|---|
| IRRIGATION | 04/01 10/31 | 5.210 CFS<br>1,041.60 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 OCTOBER 15 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 LINCOLN County

| | | | | | |
|---|---|---|---|---|---|
| T05S R16E S29 | SWNE | 28.1 | T05S R16E S29 | SENE | 27.7 |
| T05S R16E S29 | SENW | 25.3 | T05S R16E S29 | NESW | 32.3 |
| T05S R16E S29 | SESW | 19.2 | T05S R16E S29 | NESE | 29.2 |
| T05S R16E S29 | NWSE | 33.3 | T05S R16E S29 | SWSE | 23.3 |
| T05S R16E S29 | SESE | 28.6 | T05S R16E S32 | NWNE | 3.4 |
| T05S R16E S32 | NENW | 10.0 | | | |

260.4 ACRES TOTAL

PLACE OF USE DOES NOT INCLUDE FEDERAL PUBLIC LANDS

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

USE OF THIS RIGHT IS COMBINED WITH WATER FROM AMERICAN FALLS RESERVOIR DIST. NO. 2.
USE OF THIS RIGHT IS COMBINED WITH WATER FROM BIG WOOD CANAL CO.

RECEIVED
JUL 25 2002
Department of Water Resources

06/22/2002

**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: July 23, 2002**

Water right number: 37-7591

RICHARD A DINGES
2490 E 1700 S
GOODING ID 83330
Telephone Number: (208)934-9259

1. Describe the portion of the proposed recommendation with which you disagree (e.g. priority date, period of use, source):

I WOULD LIKE TO HAVE THE PLACE OF USE AND ACRES CLAIRIFIED WITH RESPECT TO THE LAVA OUTCROPPINGS WHICH HAVE BEEN EXCLUDED, YET THE PIVOT PASSES OVER THEM AND APPLIES WATER. WHAT EFFECT DOES

2. Describe the changes you wish to make in the proposed recommendation:

THIS HAVE ON MY ACRE FEET PER YEAR

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:** 23 JULY 2002 **SIGNATURE:** Richard A. Dinges

Please print your name: RICHARD A. DINGES

IDWR State Office, PO Box 83720, Boise ID 83707-9815

06/22/2002

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

RIGHT NUMBER: 37-7591

NAME AND ADDRESS: RICHARD A DINGES
2490 E 1700 S
GOODING ID 83330

SOURCE: GROUND WATER TRIBUTARY:

QUANTITY: 5.210 CFS
1,041.60 AFY

PRIORITY DATE: 05/30/1979

POINT OF DIVERSION:
T05S R16E S29 NESE Within LINCOLN County

PURPOSE AND
PERIOD OF USE:

| PURPOSE OF USE | PERIOD OF USE | QUANTITY |
|---|---|---|
| IRRIGATION | 04/01 10/31 | 5.210 CFS<br>1,041.60 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 OCTOBER 15 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 LINCOLN County

| | | | | | |
|---|---|---|---|---|---|
| T05S R16E S29 | SWNE | 28.1 | T05S R16E S29 | SENE | 27.7 |
| T05S R16E S29 | SENW | 25.3 | T05S R16E S29 | NESW | 32.3 |
| T05S R16E S29 | SESW | 19.2 | T05S R16E S29 | NESE | 29.2 |
| T05S R16E S29 | NWSE | 33.3 | T05S R16E S29 | SWSE | 23.3 |
| T05S R16E S29 | SESE | 28.6 | T05S R16E S32 | NWNE | 3.4 |
| T05S R16E S32 | NENW | 10.0 | | | |

260.4 ACRES TOTAL

- May include BLM (See Master Title Plat)

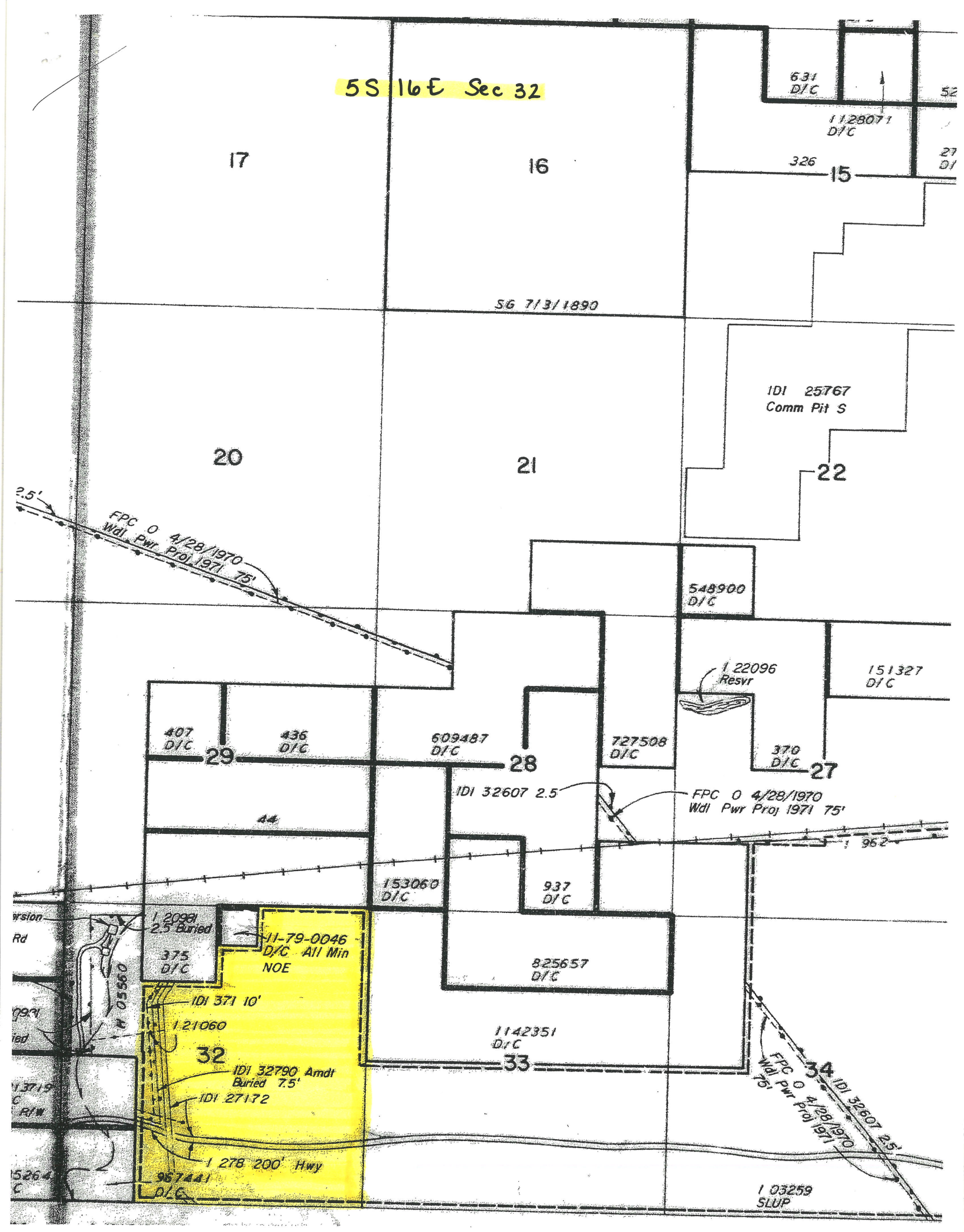
OTHER PROVISIONS NECESSARY FOR DEFINITION OR ADMINISTRATION OF THIS WATER RIGHT:

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 - License

USE OF THIS RIGHT IS COMBINED WITH WATER FROM AMERICAN FALLS RESERVOIR DIST. NO. 2.

USE OF THIS RIGHT IS COMBINED WITH WATER FROM BIG WOOD CANAL CO.


5S 16E Sec 32
17
16
15
631 D/C
1128071 D/C
326
SG 7/3/1890
IDI 25767 Comm Pit S
20
21
22
2.5'
FPC O 4/28/1970 Wdl Pwr Proj 1971 75'
548900 D/C
I 22096 Resvr
151327 D/C
407 D/C
29
436 D/C
609487 D/C
28
727508 D/C
370 D/C
27
IDI 32607 2.5
FPC O 4/28/1970 Wdl Pwr Proj 1971 75'
44
962
153060 D/C
937 D/C
I 2099 2.5 Buried
11-79-0046 D/C All Min NOE
375 D/C
825657 D/C
IDI 371 10'
I 21060
32
1142351 D/C
33
34
IDI 32790 Amdt Buried 7.5'
IDI 27172
FPC O 4/28/1970 Wdl Pwr Proj 1971 75'
IDI 32607 2.5'
I 278 200' Hwy
957441 D/C
I 03259 SLUP

IDAHO DEPARTMENT OF WATER RESOURCES

PRELIMINARY RECOMMENDATION OF WATER RIGHTS ACQUIRED UNDER STATE LAW

---

RIGHT NUMBER: 37-7591

NAME AND ADDRESS: RICHARD A DINGES
2490 E 1700 S
GOODING ID 83330

SOURCE: GROUND WATER TRIBUTARY:

QUANTITY: 5.21 CFS
1,041.6 AFY

PRIORITY DATE: 05/30/1979

POINT OF DIVERSION:

T05S R16E S29 NESE Within LINCOLN County

PURPOSE AND PERIOD OF USE:

| PURPOSE OF USE | PERIOD OF USE | QUANTITY |
|---|---|---|
| IRRIGATION | 04/01 10/31 | 5.210 CFS<br>1,041.60 AFY |

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PLACE OF USE: IRRIGATION Within LINCOLN County

| | | | | | |
|---|---|---|---|---|---|
| T05S R16E S29 | SWNE | 28.1 | T05S R16E S29 | SENE | 27.7 |
| T05S R16E S29 | SENW | 25.3 | T05S R16E S29 | NESW | 32.3 |
| T05S R16E S29 | SESW | 19.2 | T05S R16E S29 | NESE | 29.2 |
| T05S R16E S29 | NWSE | 33.3 | T05S R16E S29 | SWSE | 23.3 |
| T05S R16E S29 | SESE | 28.6 | T05S R16E S32 | NWNE | 3.4 |
| T05S R16E S32 | NENW | 10.0 | | | |

260.4 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: License

USE OF THIS RIGHT IS COMBINED WITH WATER FROM AMERICAN FALLS RESERVOIR DIST. NO. 2.
USE OF THIS RIGHT IS COMBINED WITH WATER FROM BIG WOOD CANAL CO.

State of Idaho
DEPARTMENT OF WATER RESOURCES
1341 Fillmore Street, Suite 200, Twin Falls, ID 83301-3380
Phone: (208) 736-3033 FAX: (208) 736-3037

SOUTHERN REGION

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

February 18, 2000

RICHARD A DINGES
2490 E 1700 S
GOODING ID 83330

RE: OWNERSHIP CHANGE FOR ADJUDICATION CLAIM A37-07591

37-07591

Dear Mr. Dinges:

Thank you for returning the NOTICE OF CHANGE OF WATER RIGHT OWNERSHIP form, and including a copy of a `Memorandum of Contract'. However, we need a copy of the Contract for the Sale and Purchase of Real and Personal Property referred to in the **MEMORANDUM OF CONTRACT** dated June 22, 1998, and received by our office December 8, 1999.

Enclosed is your original ownership change form. Please attach the required information and return the entire packet in the enclosed self-addressed envelope. As soon as we receive the above-mentioned copy, our records will be updated and you will be notified by mail that the change has been completed.

Thank you for your prompt attention to this matter and should you have any questions please feel free to contact me.

Sincerely,

Cheryl E. Timm
Office Specialist

Enclosure

CT:ct

State of Idaho
Department of Water Resources

# WATER RIGHT LICENSE

WATER RIGHT NO. 37-07591

**Priority:** May 30, 1979 Maximum Diversion Rate: 5.21 CFS

This is to certify, that DON L WILLIAMS
BEVERLY E WILLIAMS
305 CLEAR LAKE LN
BUHL ID 83316 has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated May 4, 1977; and has submitted Proof of Beneficial Use on February 9, 1981. An examination indicates that the works have a diversion capacity of 5.280 cfs of water from a **GROUNDWATER** source, and a water right has been established as follows:

| BENEFICIAL USE | PERIOD OF USE | RATE OF DIVERSION | ANNUAL VOLUME |
|---|---|---|---|
| IRRIGATION | 04/01 to 10/31 | 5.21 CFS | |

**LOCATION OF POINT(S) OF DIVERSION:** NESE , Sec. 29, Township 05S, Range 16E
LINCOLN County

**PLACE OF USE:** IRRIGATION

| TWN | RGE | SEC | | ACRES | | ACRES | | ACRES | TOTAL |
|---|---|---|---|---|---|---|---|---|---|
| 05S | 16E | 29 | SWNE | 28.1 | SENE | 27.7 | SENW | 25.3 | |
| | | | NESW | 32.3 | SESW | 19.2 | NESE | 29.2 | |
| | | | NWSE | 33.3 | SWSE | 23.3 | SESE | 28.6 | 247 |
| | | 32 | NWNE | 3.4 | NENW | 10 | | | 13.4 |

Total number of acres irrigated: 260.4

**CONDITIONS/REMARKS:**

1. This water right is appurtenant to the described place of use.
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. The right holder shall use the full allotment of appurtenant surface water rights, to the extent they are available, in conjunction with groundwater diverted pursuant to this right.
5. This right to divert groundwater shall not be used if the surface water right(s) appurtenant to the place of use is sold, transferred, leased or used on any other place of use without the approval of the Department.
6. This right when combined with all other rights shall provide no more than .02 cfs per acre nor exceed a combined annual diversion volume of 1041.6 af for the lands above.

RECEIVED
JUN 29 1995

State of Idaho
Department of Water Resources

# WATER RIGHT LICENSE

WATER RIGHT NO. 37-07591

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 27TH day of JUNE, 1995.

Acting for KARL J. DREHER, Director

MICROFILMED
JUN 29 1995

Form 219
6/86

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DEC 0 9 1993
Department of Water Resources

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

# BENEFICIAL USE FIELD REPORT

## A. GENERAL INFORMATION

Permit No. 37-07591

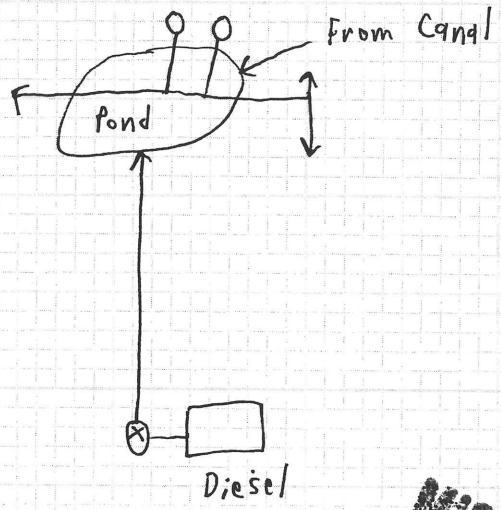
1. Owner: Don L, Williams Phone No. 733-0557
   Current Address: Rt. 3, Addison Ave. East, Twin Falls, ID 83301
2. Accompanied by: Kelly Human EXAM. DATE: 7-14-92
   Address: 1850 S., 2246 E., Gooding, ID 83330 Phone No. 934-5977
   Relationship to Permit Holder: renter/farm operator
3. Source: Groundwater tributary to

## B. OVERLAP REVIEW

1. Other water rights with same place of use: 37-0613, 0614, 0059 Part (surface water)
   ☐ Copies Attached
2. Other water rights with same point of diversion: –
   ☐ 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




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JUN 29 1995

*Scale: 1" = _____.*

2. ☒ Copy of U.S.G.S. 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 or more).
   ☒ Photo of Diversion and System Attached (required for all but single household domestic groundwater, and stockwater.

***System Description (continued)***

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

Well, motor, pump, diesel motor for power. Open discharge into pond. Two re-lift pumps in pond pressurize sprinklers. Main water supply comes from Little Wood R. & American Falls Reservoir. Well supplements surface rights as needed, but has not been used in a long time according to Mr. Human. He plans to put the well into operation soon, probably with electric rather than diesel power.

☐ 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 |
|---|---|---|---|---|---|
| Well | U.S. Motors | 150 | 1366161 | Waukesha | 23405 Diesel |
| Main Pump | | | | Layne & Bowler | 14632 Pump |
| Re-lift Pump | GE | 125 | None | Aurora | No tag |
| " | U.S. Motors | 50 | R-1782-01-170-D | Layne | 44759 |

**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 |
|---|---|---|---|---|---|---|---|---|---|
| ✓ | | NE | NE | SE | 29 | 5S | 16E | Lincoln | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

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 | |
| 5S | 16E | 29 | | | 28.1 | 27.9 | | | | 25.3 | 32.3 | | | 19.2 | 29.2 | 33.3 | 23.3 | 28.6 | 247 |
| | | 32 | | 3.4 | | | 10 | | | | | | | | | | | | 13.4 |
| | | | | | | | | | | | | | | | | | | | 260.4 |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |

MICROFILMED

JUN 29 1985

***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:**
Not measured.

## E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method:

2. Alternate Method for Checking Purposes:
Theoretical capacity is 5,28 cfs, Allow .02 cfs x 260.4 = 5,21 cfs allowable

## F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: _____ psi x 2.31 = _____ ft (1); Dynamic pumping level: _____ ft (2)
Total Head: (1) + (2) = _____ (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 Ampsx .001732 = _____ (6)
Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

## G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.}$ = (Acres Irrigated) x (Irrigation Requirement) = 260.4 x 4 = 1041.6

$V_{D.R.}$ = [Diversion Rate (cfs)] x (Days in Irrigation Season) x 1.9835 = 2211.5

V = Smaller of $V_{I.R.}$ and $V_{D.R.}$ = 1041.6

2. Volume Calculations for Other Uses:

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JUN 29

## H. REMARKS AND OVERLAP REVIEW ANALYSIS

Not to exceed 5.21 cfs for all rights combined or 1041.6 AFA.
* Additional exam fee of $25. required, if not paid, only 5.0 cfs can be licensed.
Permit has not been claimed in SRBA as of 10-29-92 (proof filed in 1981). Permit must be cancelled if owner will not file claim - suggest owner be contacted prior to licensing.

## I. RECOMMENDATIONS

### 1. Recommended Amounts

| | Beneficial Use | Period of Use From | Period of Use To | Rate of Diversion Q (cfs) | Annual Volume V (afa) |
|---|---|---|---|---|---|
| * | Irrigation | 4-1 | 10-31 | 5.21 * | 1041.6 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | Totals: | 5.21 | 1041.6 |

### 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

## J. AUTHENTICATION

Field Examiner's Name: J. E. Stanton

Signature: J E Stanton

Certification Date: 3/31/93

Field Report Preparation Date: 10-29-92

PROFESSIONAL ENGINEER * LAND SURVEYOR REGISTERED 3845 STATE OF IDAHO BRIAN O HOLMES CONSULTANT SEAL

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

MICROFILMED

JUN 29 1995

GROUNDWATER MEASUREMENT REQUIREMENT ANALYSIS
**********

FILE: 37-07591
DATE: 7-14-92
BY: J. E. Stanton

THEORETICAL RATE OF FLOW: $Q = \frac{(8.8) \times (H.P.) \times (EFF.)}{TDH}$

Q = CFS
H.P. = Total Brake Horsepower of pumping plant (including booster)
EFF. = Pumping plant efficiency (ASSUME 70% OR 0.70)
TDH = total dynamic head = [ (LIFT) + (PSI X 2.31) ]
LIFT = depth to water in FEET from land surface to pumping water level
PSI = pumping pressure measured in psi near pump (if open dicharge assume zero [ 0 ])

$$Q = \frac{(8.8)\ (150)\ (0.70)}{[\ (175) + (0 \times 2.31)\ ]} = 5.28 \text{ cfs}$$

LIFT FROM:
measurement ( )
owner (X)
area estimate ( )
well logs ( )

PSI FROM:
measurement ( )
owner (X)
estimate (X)
owner gage ( )

NOTES ON PUMP:
Motor Make, Serial or ID

Pump Make, Serial or ID, rating

Booster (Y) (N)

REMARKS Re-lift pumps have a theoretical capacity greater than that of the well, Horsepower is greater, and pressure head is less than lift head.

ANNUAL VOLUME ANALYSIS

POTENTIAL Acre Feet/Acre/Annum = $\frac{(DAYS\ IN\ SEASON) \times (1.98) \times (Q)}{(RECOMMENDED\ ACRES\ IRRIGATED)}$

| (season) | (days) |
|---|---|
| 3/15 - 11/15 | 246 |
| 4/1 - 11/1 | 215 |
| 4/15 - 10/15 | 184 |
| 3/1 - 12/1 | 276 |

$$POTENTIAL = \frac{(214) \times (1.98) \times (5.28)}{(260.4)}$$

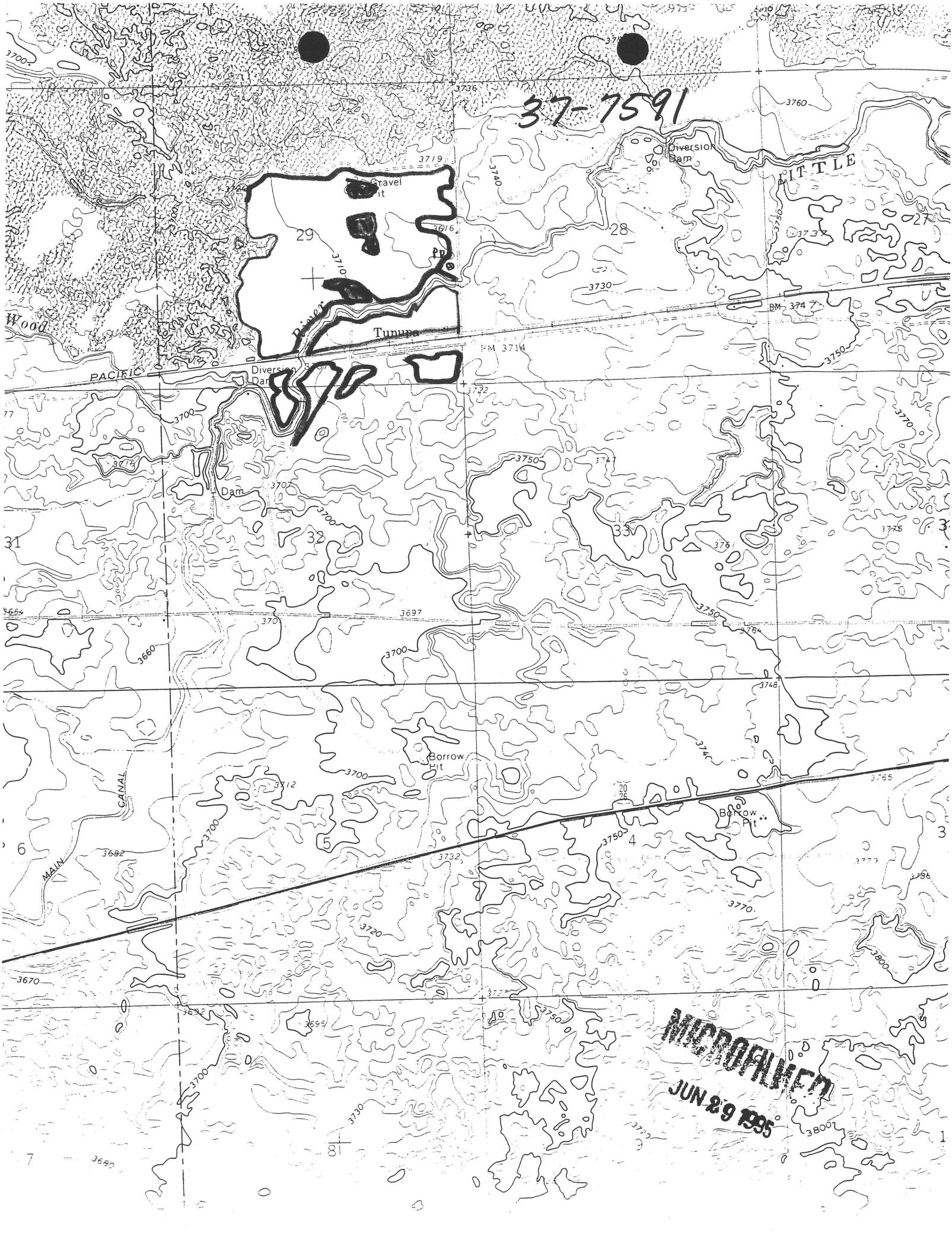
POTENTIAL = 8.6

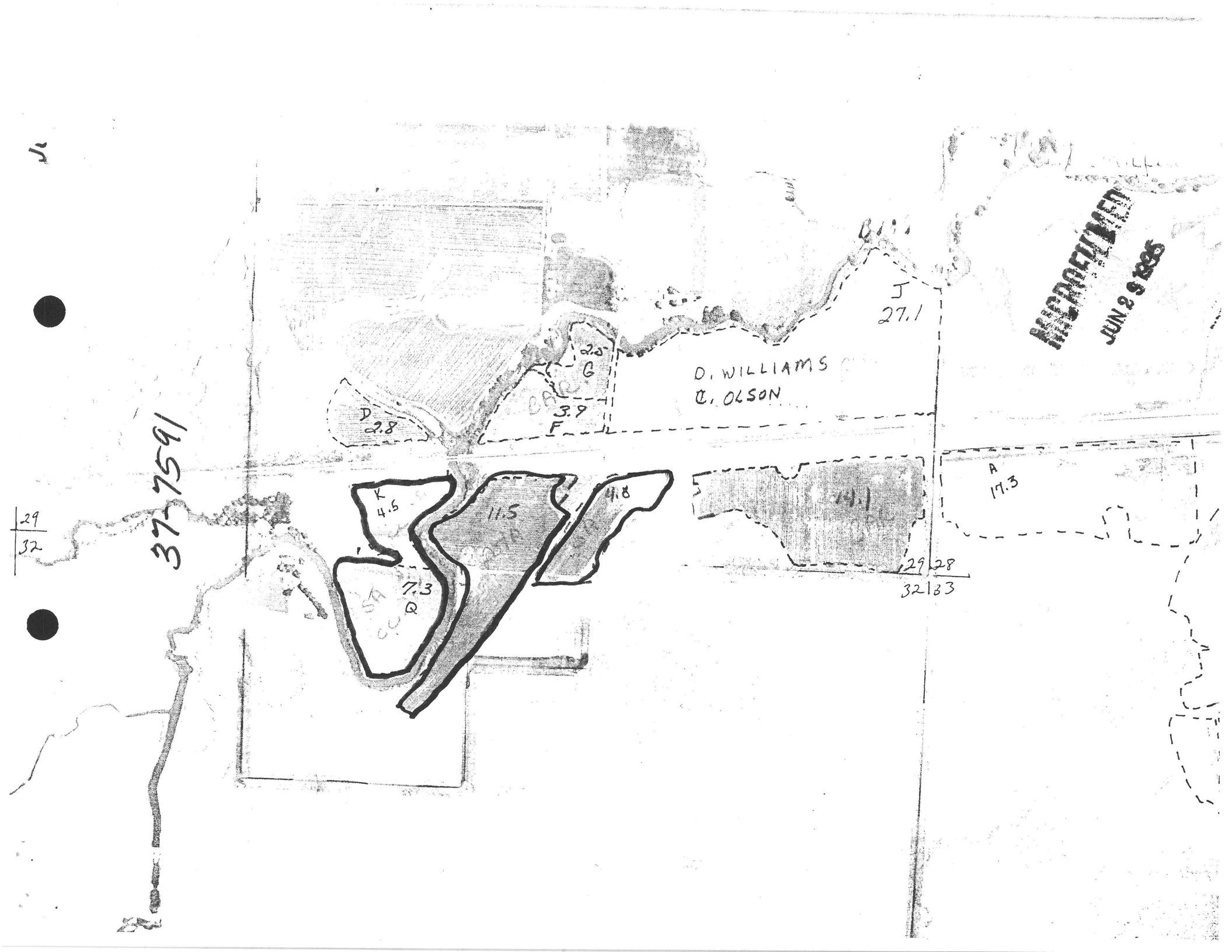
REQUIRED Acre Feet/Acre/Annum = ≤ 4.0
(AF/Ann/Ac irrigation requirement from chart for area)
***NOTE that this is NOT Consumptive use***

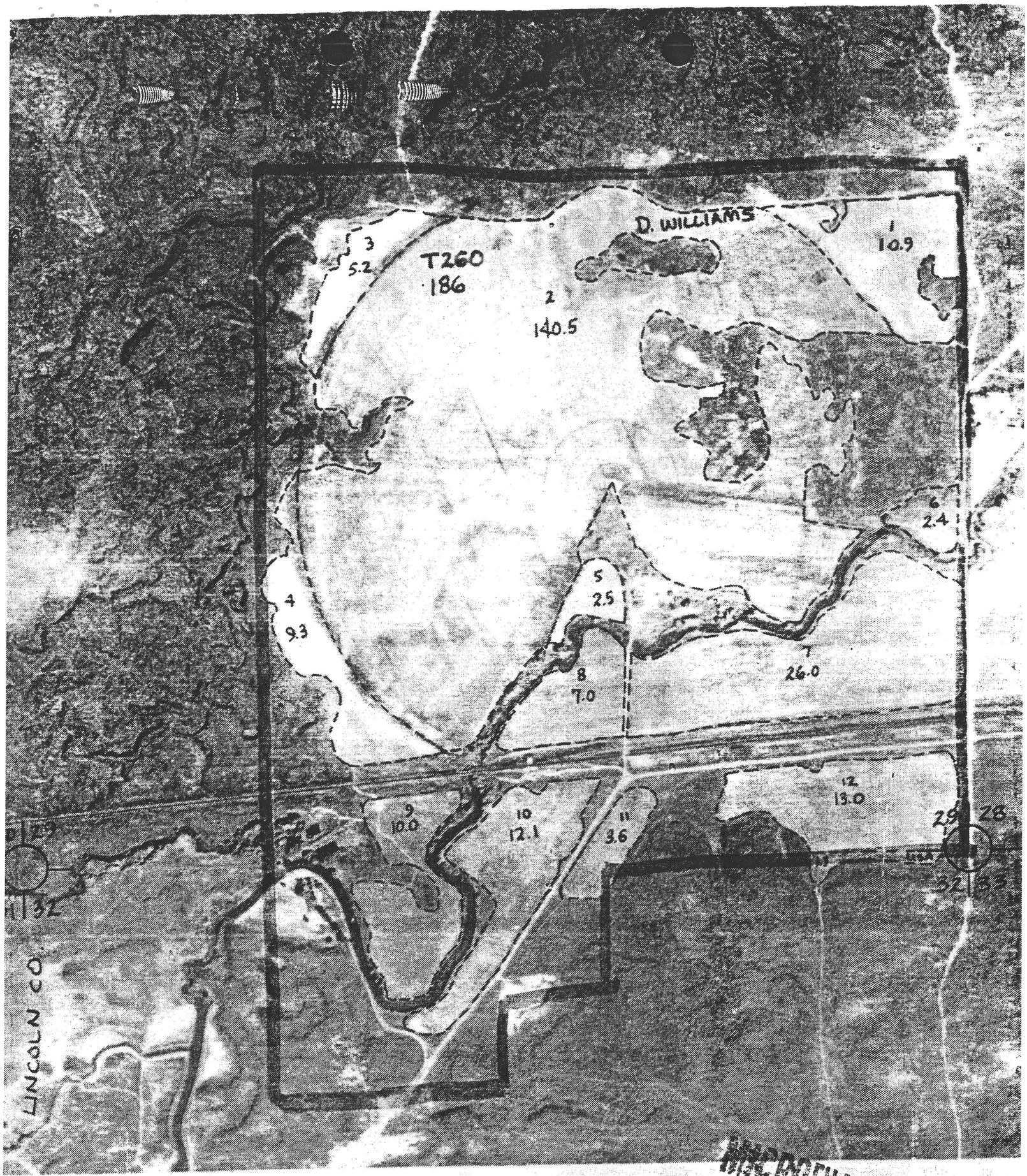
IF POTENTIAL IS GREATER THAN REQUIRED THEN NO MEASUREMENT NECESSARY (X)

IF POTENTIAL IS LESS THAN REQUIRED THEN MEASUREMENT IS NECESSARY ( )

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37-7591
Diversion Dam
MITTLE
Gravel Pit
29
28
27
3719
3740
3760
3730
BM 3747
Wood
Tunupa
PM 3714
PACIFIC
Diversion Dam
3700
3750
3770
Dam
31
32
33
3697
3660
3748
Borrow Pit
3712
CANAL
MAIN
3692
3732
3765
Borrow Pit
3720
3670
3800
3695
3730
7
8
1
MICROFILMED
JUN 29 1995


37-7591
D. WILLIAMS
C. OLSON
J
27.1
G
2.0
3.9
F
D
2.8
K
4.5
11.5
4.8
7.3
Q
14.1
A
17.3
29
32
29
28
32
33
RECORDED
JUN 29 1995



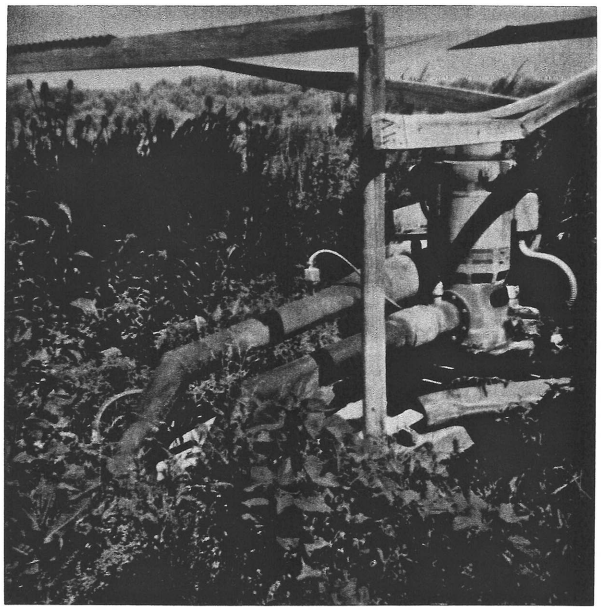

NOT TO SCALE

GL9

RECEIVED

JUN 29 1995

37-07591

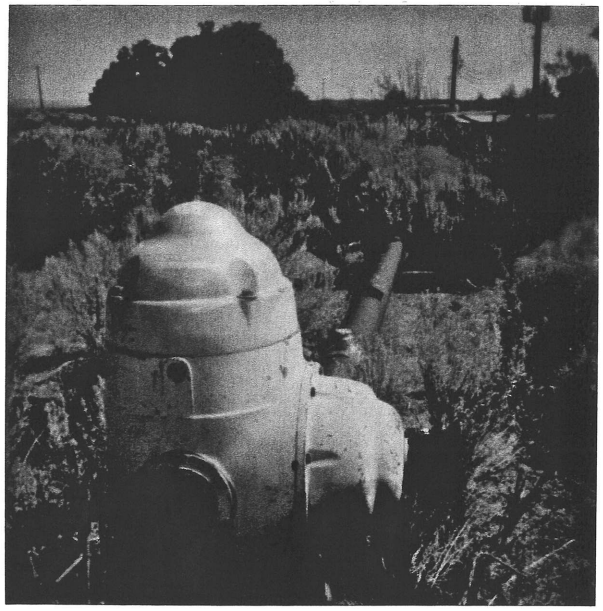




Re-lift Pumps

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37-07591



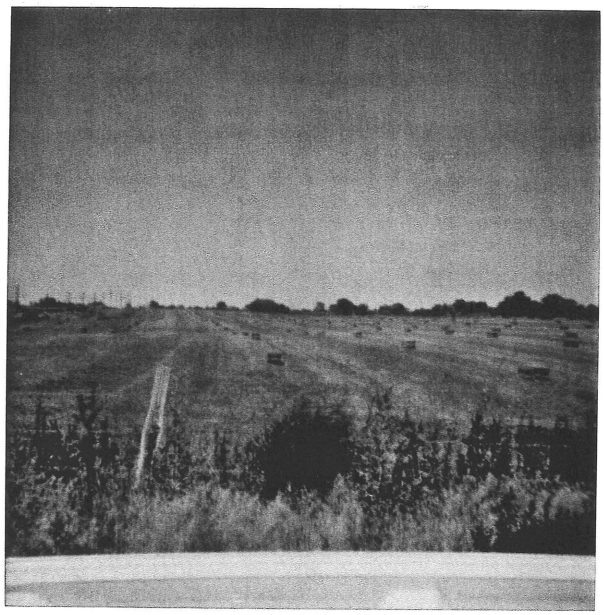
Well & Mainline.
Power Pole To Re-lift Pumps
In Upper Right Corner of Photo

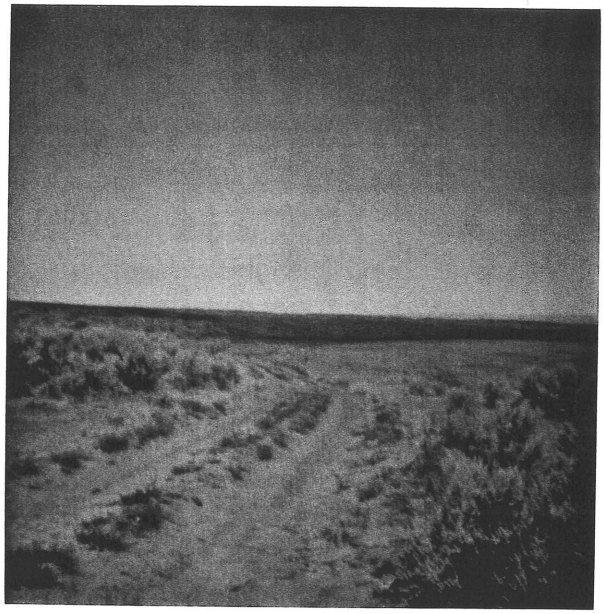


Well & Diesel Motor

JUN 29 1995

37-07591





Partial Views of P/U

JUN 29 1995