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

RECEIVED
AUG 31 1988
Department of Water Resources
Southern Idaho Office

Ident. Number: **A37-07649**
Date Received: 8/16/1988
Receipt No: S002017
Received By: ADR

NOTICE OF CLAIM TO A WATER RIGHT ACQUIRED UNDER STATE LAW

1. Name: MARVIN E. PIERSON 208-934-4466
   Address: 1834 EAST 1600 SOUTH
   RT. 1
   GOODING, ID 83330
   AND/OR
   Name: MARGARET A. PIERSON 208-934-4466
   Address: 1834 EAST 1600 SOUTH
   RT. 1
   GOODING, ID 83330

2. Date of Priority: AUG 03, 1977

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of 1/4 of 1/4	Lot	County
05S	15E	19	SE SE		GOODING

5. Description of diverting works:
   WELL, PUMP & SPRINKLERS.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	04/01	11/01	4.800		

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

8. Total consumptive use is 720.0 Acre Feet Per Annum.

9. Non-irrigation uses:

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FEB 24 1989

10. Place of Use:

Township	Range	Section	1/4 of 1/4		Lot	Use	Acres
05S	15E	19	SW	SW		IRR	40.0
			SE	SW		IRR	40.0
			NE	SE		IRR	40.0
			NW	SE		IRR	40.0
			SW	SE		IRR	40.0
			SE	SE		IRR	40.0
					Section Acres		240.0
					Total Acres		240.0

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:
AMERICAN FALLS RES.

14. Remarks:

15. Basis of Claim: PERMIT

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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 __X__ 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): Marvin Pierson Date: 8/29/88

Margaret Pierson Date: 8/29/88

State of Idaho)
) SS.
County of Gooding)

Subscribed and sworn (or affirmed) before me this 29th day of August 19 88

Jane Henning
Notary Public

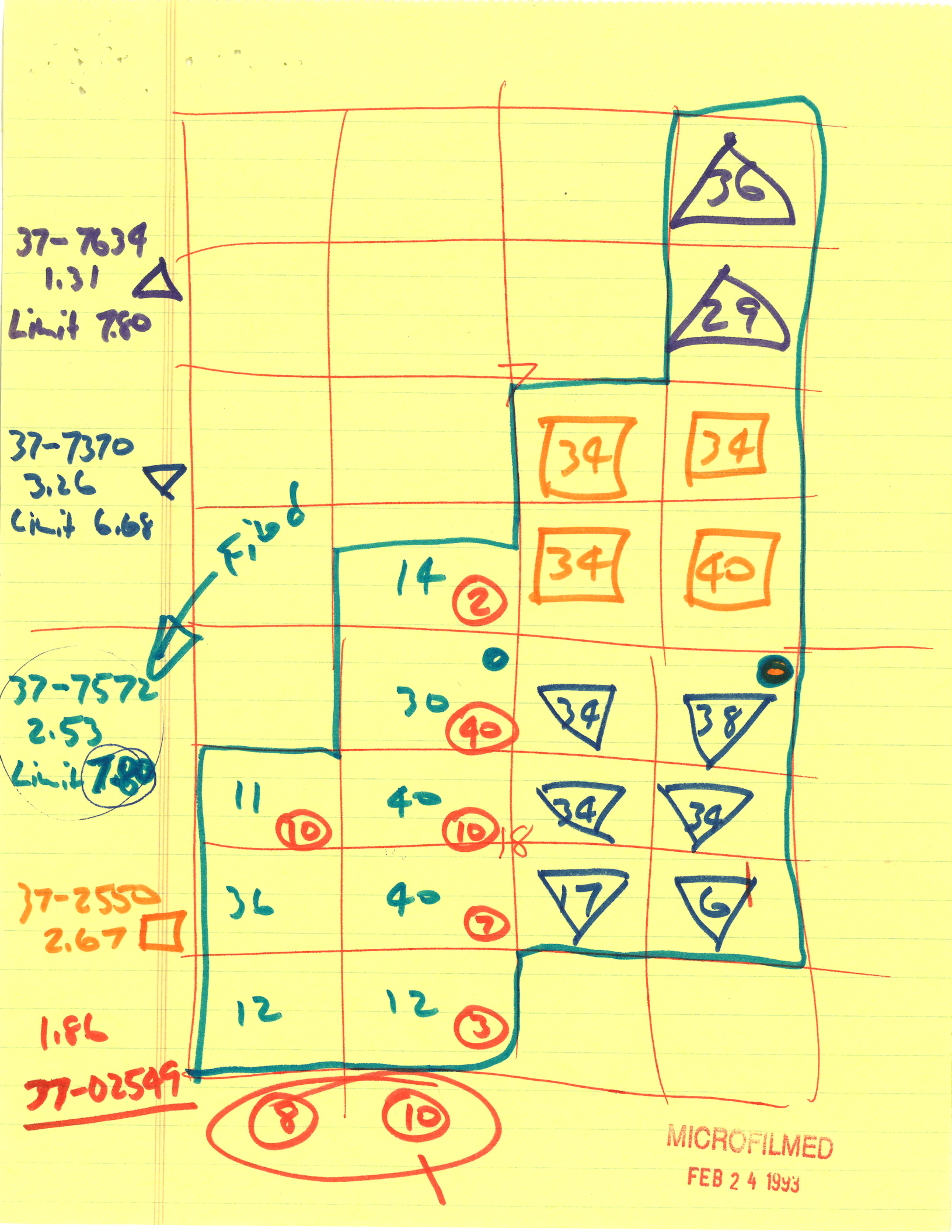
Seal

NOTARY PUBLIC JANE HENNING STATE OF IDAHO

Residing at Gooding

My Commission Expires 3-94

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FEB 24 1993


37-7634
1.31
Limit 7.80
37-7370
3.26
Limit 6.68
Filed
37-7572
2.53
Limit 7.80
37-2550
2.67
1.81
37-02549
36
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FEB 24 1993

A37-10641
10642
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10645
07649
11009
11010
11011

23-Aug-1988 09:45

Marvin E. &/or Margaret A. Pierson
1834 East 1600 South
Rt. 1
Gooding, Idaho 83330

RE: SRBA

Dear Mr. & Mrs. Pierson:

Please find enclosed the draft claims I have completed based on the information Mrs. Pierson left with me at Gooding. Please look them over and if they suit your needs sign them before a notory and return them to our office, postmarked no later than Sept. 1, 1988 with the filing fee of $783.00 and our office will record the claims.

If you have any questions please feel free to contact me at my office.

Sincerely,

Allen Merritt
WR. Adj. Supervisor

Enc:

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NOV 27 1996

IDAHO DEPARTMENT OF WATER RESOURCES 01/03/2002

PRELIMINARY RECOMMENDATION OF WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 37-7649

NAME AND ADDRESS: MARVIN E PIERSON
1834 EAST 1600 SOUTH
RT 1
GOODING ID 83330

MARGARET A PIERSON
1834 EAST 1600 SOUTH
RT 1
GOODING ID 83330

SOURCE: GROUND WATER TRIBUTARY:

QUANTITY: 2.99 CFS
724.0 AFY

PRIORITY DATE: 07/27/1978

POINT OF DIVERSION:

T05S R15E S19 NESESE Within GOODING County

PURPOSE AND
PERIOD OF USE:

PURPOSE OF USE	PERIOD OF USE	QUANTITY
IRRIGATION	04/01 11/01	2.990 CFS 724.00 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

T05S R15E S19	SESW	29.0	T05S R15E S19	NESE	39.0
T05S R15E S19	NWSE	40.0	T05S R15E S19	SWSE	39.0
T05S R15E S19	SESE	34.0			

181 ACRES TOTAL

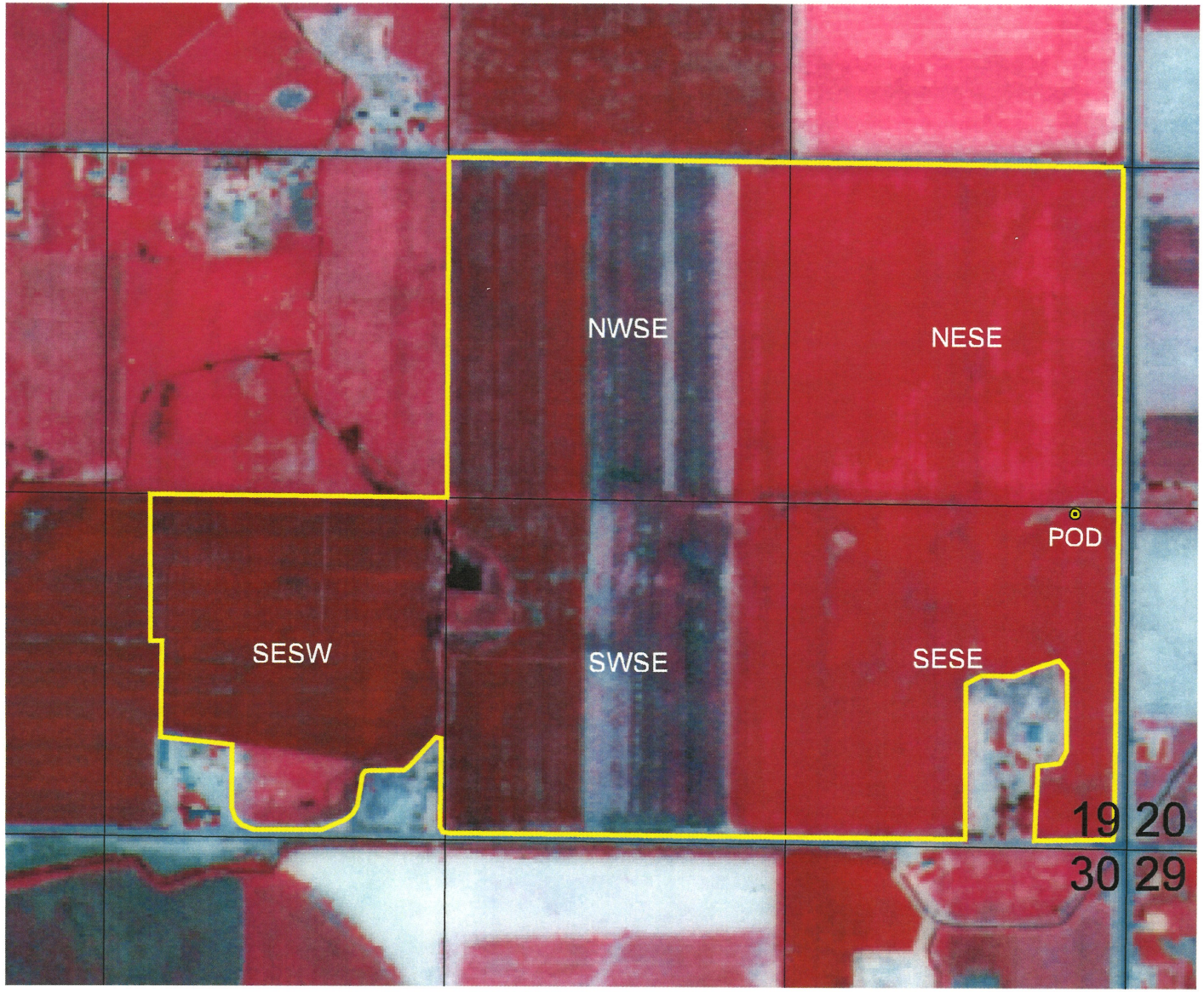
OTHER PROVISIONS NECESSARY FOR DEFINITION OR ADMINISTRATION OF THIS WATER RIGHT:

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 BIG WOOD CANAL CO.

37-7649



T05S R15E
S19

N
W E
S

1000 0 1000 2000 Feet

Map prepared by: Carter Fritschle
Date prepared: 12/31/01
1987-1988 NAPP photography
Idaho Department of Water Resources

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 37-07649

Priority: July 27, 1978

Maximum Diversion Rate: 2.99 CFS
Maximum Diversion Volume:[1] 543.0 AF

This is to certify, that MARGE PIERSON
MARVIN PIERSON
RT. 1 BOX 106
GOODING, ID 83330 has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated August 3, 1977; and has submitted Proof of Beneficial Use on May 3, 1982. An examination indicates that the works have a diversion capacity of 2.990 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 11/01	2.99 CFS	543.0 AF

LOCATION OF POINT(S) OF DIVERSION: SESE , Sec. 19, Township 05S, Range 15E
GOODING County

PLACE OF USE: IRRIGATION

TWN	RGE	SEC		ACRES		ACRES		ACRES	TOTAL
05S	15E	19	SESW	29	NESE	39	NWSE	40	
			SWSE	39	SESE	34			181

Total number of acres irrigated: 181

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to reflect cropping patterns or acceptable standards of water delivery efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 3.0 afa per acre for the lands above.

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State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 37-07649

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 4TH day of OCTOBER, 1989.

Acting for R. Keith Higginson, Director

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RECEIVED
FEB 16 1989

Form 219
6/86

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Department of Water Resources

BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 37-7649

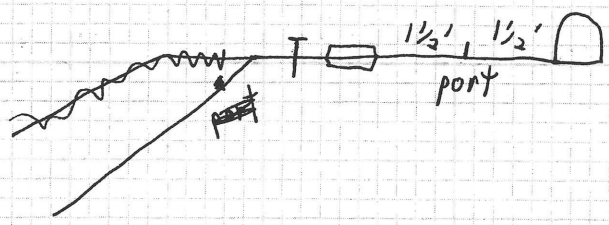
1. Owner: Marvin Pierson — Phone No. 934-4466
   Current Address: Rt. 1 Box 106, Gooding, ID 83330
2. Accompanied by: Mr. Pierson — EXAM. DATE: 8-18-87
   Address: _____ — Phone No. _____
   Relationship to Permit Holder: _____
3. Source: groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: _____
   _____ ☐ 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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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, 6 wheel lines, 1 handline

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☐ 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
	Newman	100	S122J501	Peerless	no tag

**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	SE	19	5S	15E	Gooding	

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	15E	19												29	39	40	39	34	181

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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
Annubar, Manometer						

2. **Measurements:**

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method: 2,99 cfs

2. Alternate Method for Checking Purposes:

meter 64 085 444 3-4924

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: 69 psi x 2.31 = _____ ft (1); Dynamic pumping level: 73.5 ft (2)
Total Head: (1) + (2) = _____ (3) ; Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5) TA=30
Meter Input KW: 3.6 x 57.6 KH x _____ CTR or _____ MULT x _____ PTR x 20 N/ 42.8 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) = 181 x 3.0 = 543 AFA

$V_{D.R.}$ = [Diversion Rate (cfs)] x (Days in Irrigation Season) x 1.9835 = 2.99 x 214 x 1.9835 = 1269.2 AFA

V = Smaller of $V_{I.R.}$ and $V_{D.R.}$ = 543.0 AFA

2. Volume Calculations for Other Uses:

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H. REMARKS AND OVERLAP REVIEW ANALYSIS

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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	11-1	2.99	543.0
Totals:			2.99	543

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: 4/6/87

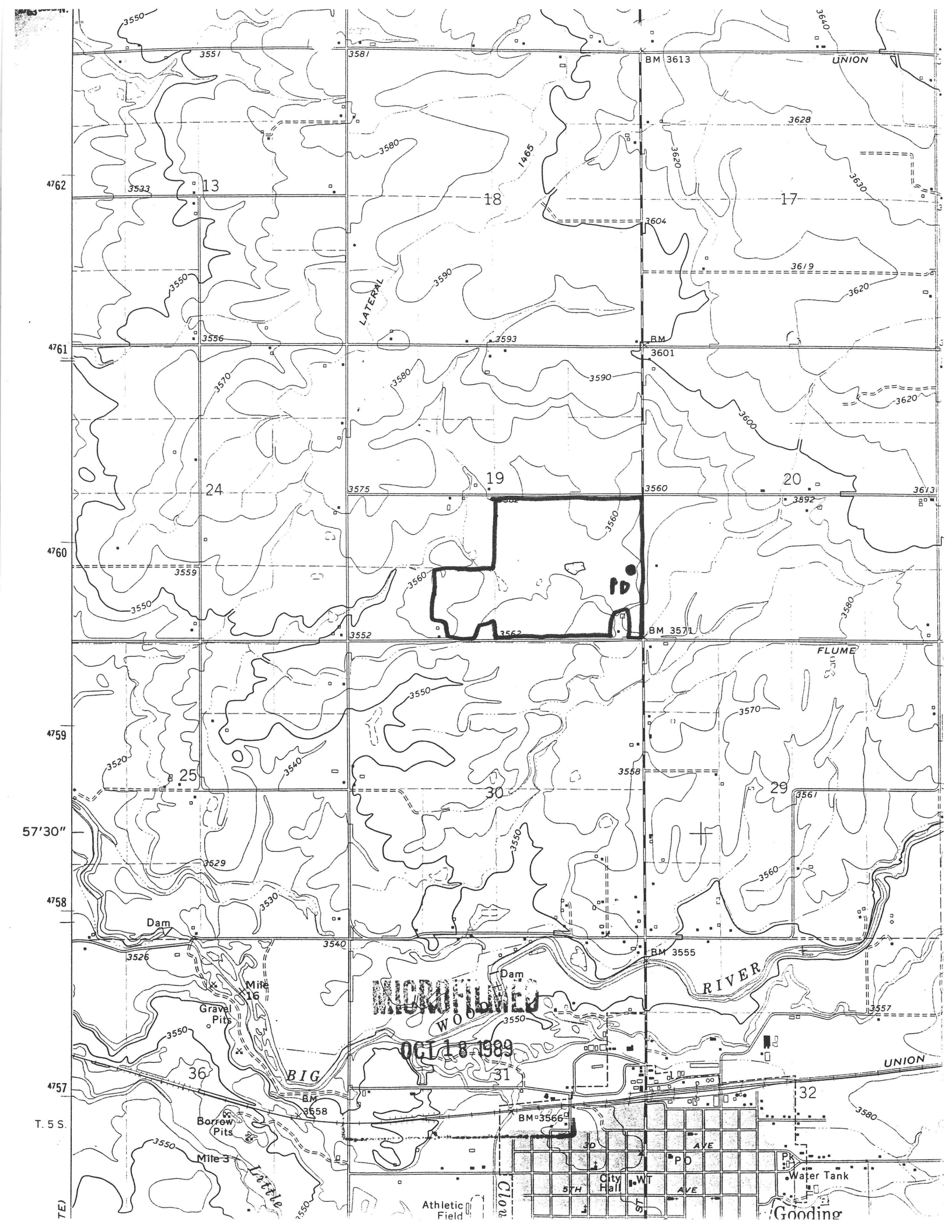
Field Report Preparation Date: 8-27-87

PROFESSIONAL ENGINEER ★ LAND SURVEYOR REGISTERED 3405 STATE OF IDAHO LORN O HOLMES
CONSULTANT SEAL

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

JOM 3/6/89

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OCT 18 1989



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OCT 18 1989


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(52a)
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7.5
2.7

Form 219-Supp.
7/87

State of Idaho
DEPARTMENT OF WATER RESOURCES
SUPPLEMENTAL FIELD REPORT FOR ANNUBAR MEASUREMENT

Measured by: J. E. Stanton Date 8-18-87

Owner: Marvin Pierson Permit No. 37-7649

Description of well &/or measuring site
- Include any clarifications of the sketch
- Include legal description if more than one p.d. is described in the Field Report

MEASURED INSIDE PIPE DIAMETER IN INCHES (ID)

CIR = Pipe Circumference in Inches = _____

T = Pipe Thickness in Inches = _____

ID = 2 [(0.1592 X CIR) - T] = ... 0.81' measured = 9.72"

ANNUBAR DESCRIPTION & CONSTANT (C)

Size Used in Test 10"

State ID No. _____

Select C based on size from Table below.

Nominal Pipe Size	C
4"	4.23
6"	3.75
8"	3.87
10"	3.94
12"	3.99
14"- 16"	4.01
18"- 24"	4.02
30" or larger	4.03

C selected 3.94

DIFFERENTIAL PRESSURE READING IN INCHES OF H2O (H)

High Reading = 42.4 43.7

Low Reading = 29.7 30.7

High - Low = H = ... 12.7 13.0

CALCULATION OF DISCHARGE IN CFS (Q)

$$Q = \frac{(ID)^2 \cdot (\sqrt{H}) \cdot (C)}{448.8}$$

$$Q = \frac{(\text{~~9.72~~})^2 \ (\sqrt{13.0}) \ (\quad)}{448.8} = \_\_\_\_ \text{CFS}$$

SKETCH (If not shown on Field Report)

$\frac{(9.72)^2}{\text{~~9.72~~}} \times 3.6056 \times 3.94 = 1342$ gpm = 2.99 cfs

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OCT 18 1989

JK
ADM



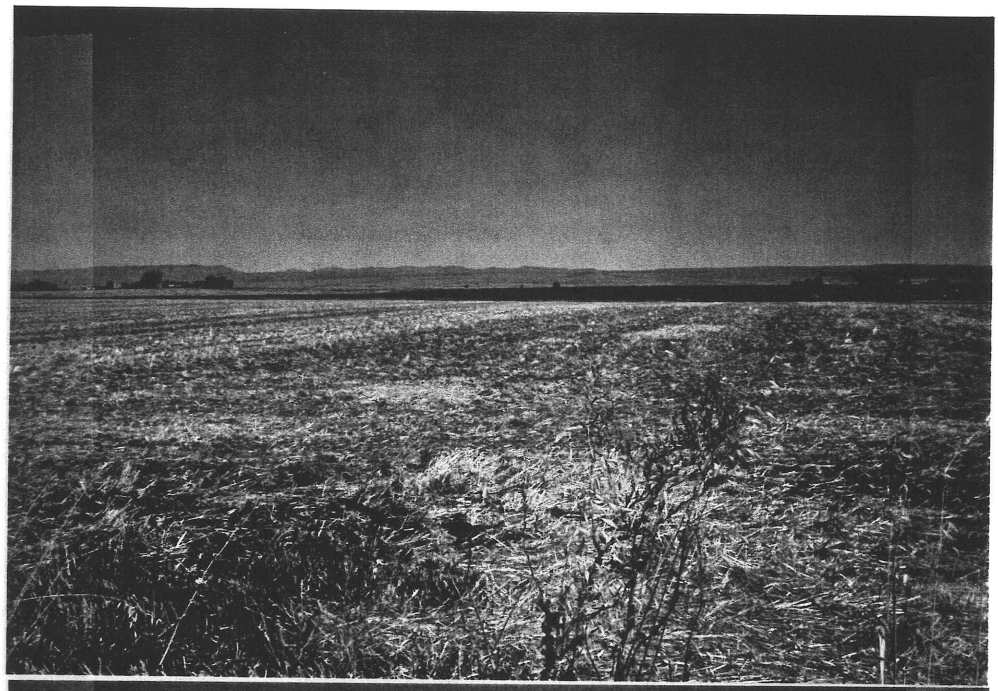


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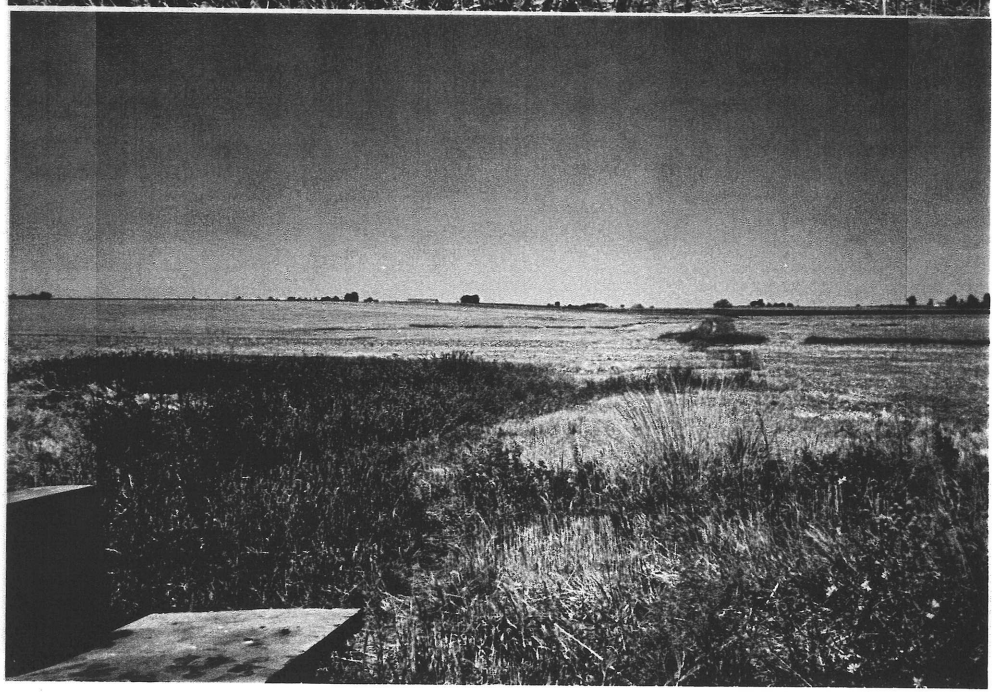
OCT 18 1989

37-7649

Looking north
from P/D



Looking west
from P/D



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OCT 18 1989