

BM 2943

T4S, R5E, Sec. 31
AGI-07427

27

26

25

30

2957

2906

2945

2932

2979

70 8

34

Canyon

2919

35

2979

36

31

80

2930

2915

2980

2984

2985

2991

3

2

1

6

2958

2902

2955

2971

Claim(s): 61-07427



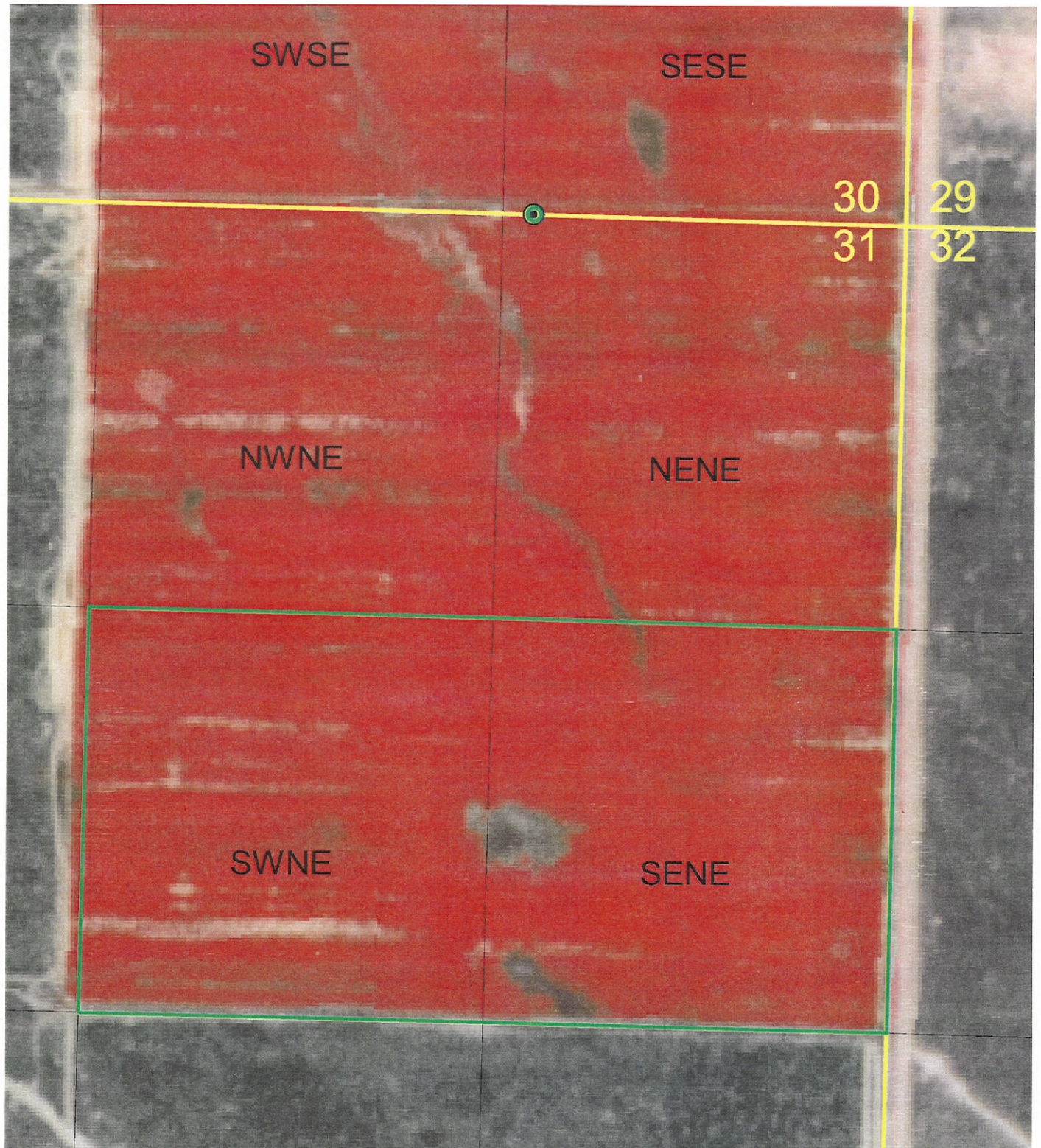
0 0.1 0.2 0.3 Miles

-  Point(s) of Diversion
-  Place(s) of Use
-  QQ lines
-  Section lines

T04S R05E
Section 31

Prepared by: Roxanne Brown
Date: Nov. 17, 1998
NAPP Photography: 1987

Claim(s): 61-07427



0 0.1 0.2 0.3 Miles

-  Point(s) of Diversion
-  Place(s) of Use
-  QQ lines
-  Section lines

T04S R05E
Section 31

Prepared by: Roxanne Brown
Date: Nov. 17, 1998
NAPP Photography: 1987

Claim(s): 61-07427



0 0.1 0.2 0.3 Miles

- Point(s) of Diversion
- Place(s) of Use
- QQ lines
- Section lines

T04S R05E
Section 31

Prepared by: Roxanne Brown
Date: Nov. 17, 1998
NAPP Photography: 1987

61-7427
System Diagram

T 405
296

10" Buried
mainline
with rises

61-7375

61-7375

1 NHFL
157.9

Well

30 29
31 30

10" Buried
mainline
with rises

61-7427

61-7427

2 NHFL
161.4

PERMIT 01-7427 INIT _____
T. R. S. Q/Q
P/D 45 5E 31 _____
SCALE _____
PHOTO ID. _____

T 405
296

1 NHEL
157.9

2 NHEL
161.4

Gravel Pit

23

PERMIT 61-7427 INIT

T. R. S. Q/Q

P/D US SE 31 NWNE

SCALE

PHOTO ID. 2-61

Creek

26

25

30

25

36

31

P/O

P/U

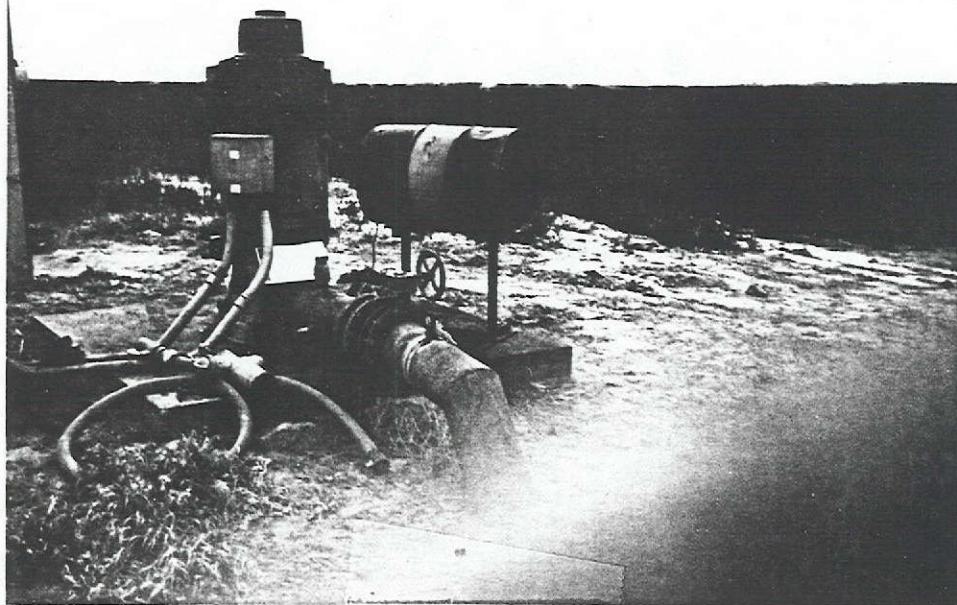
West

N
U
O
M

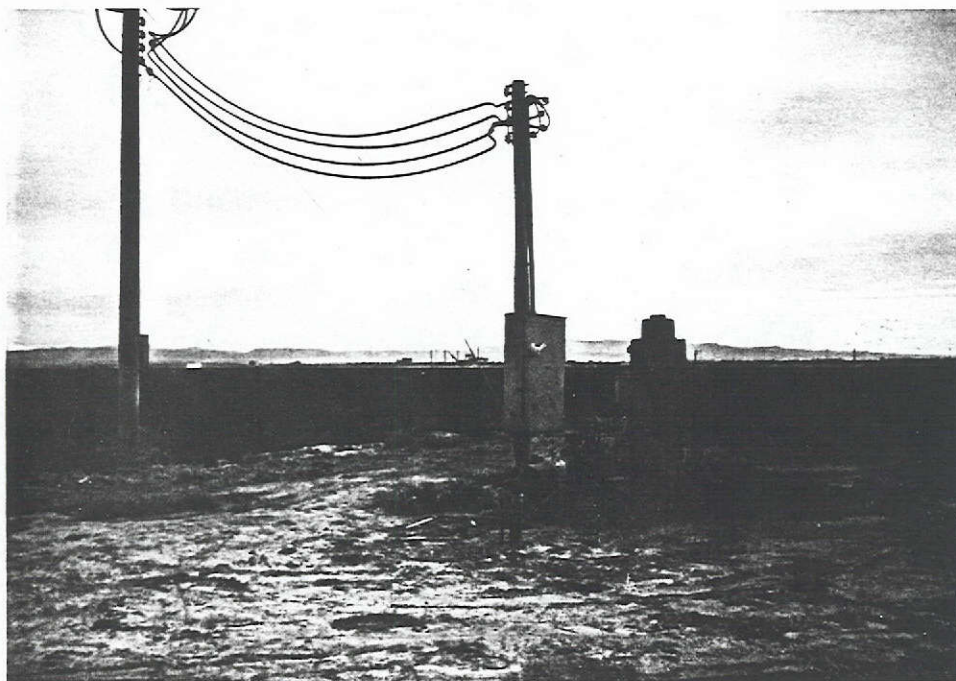
PIPELINE

STREET

61-7427



#1
Pump motor and
well site



#2
Motor, power source
and 10" discharge pipe
leading to a 10" buried
mainline.

MICROFILMED

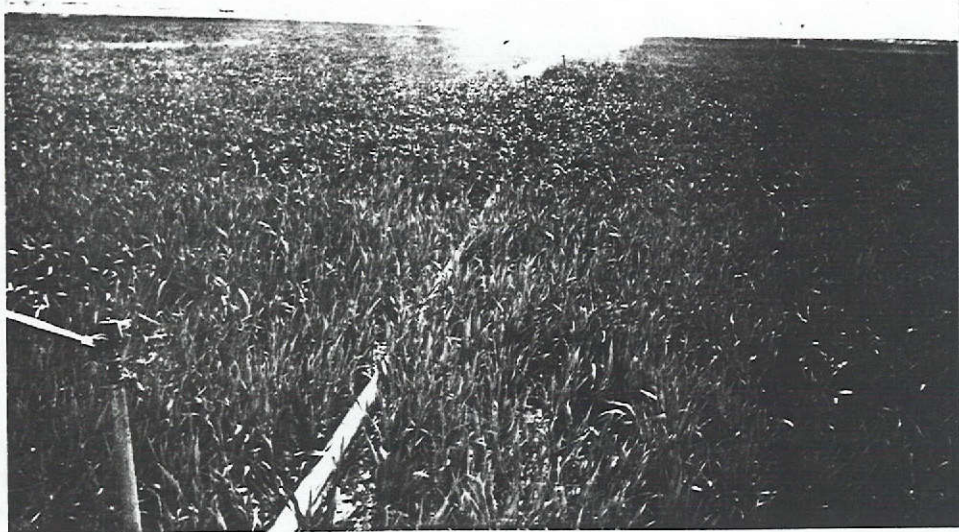
AUG 11 1992

61-7427



#3

Place of use
looking North from
Well site



#4

Place of use and
one sprinkler line
used in measurement

MICROFILMED

AUG 11 1982

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: A61-07427
Date Received: 10/20/1989
Receipt No: W006505
Received By: CW

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: DON BRANDT 208-466-7821
Address: 203 11TH AVE. S.
NAMPA, ID 83651
OR
Name: JOHN ALSIP 208-466-7821
Address: 203 11TH AVE. S.
NAMPA, ID 83651

2. Date of Priority: JAN 19, 1981

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
04S	05E	31	NW	NE			ELMORE

5. Description of diverting works:
WELL & PRESSURE SYSTEM.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	03/15	11/15	1.600		

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

8. Total consumptive use is 256.0 Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
04S	05E	31	SW	NE		IRR	40.0
			SE	NE		IRR	40.0
						Section Acres	80.0
						Total Acres	80.0

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:
NONE

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: _____

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): Don Brant Date: 10-20-89

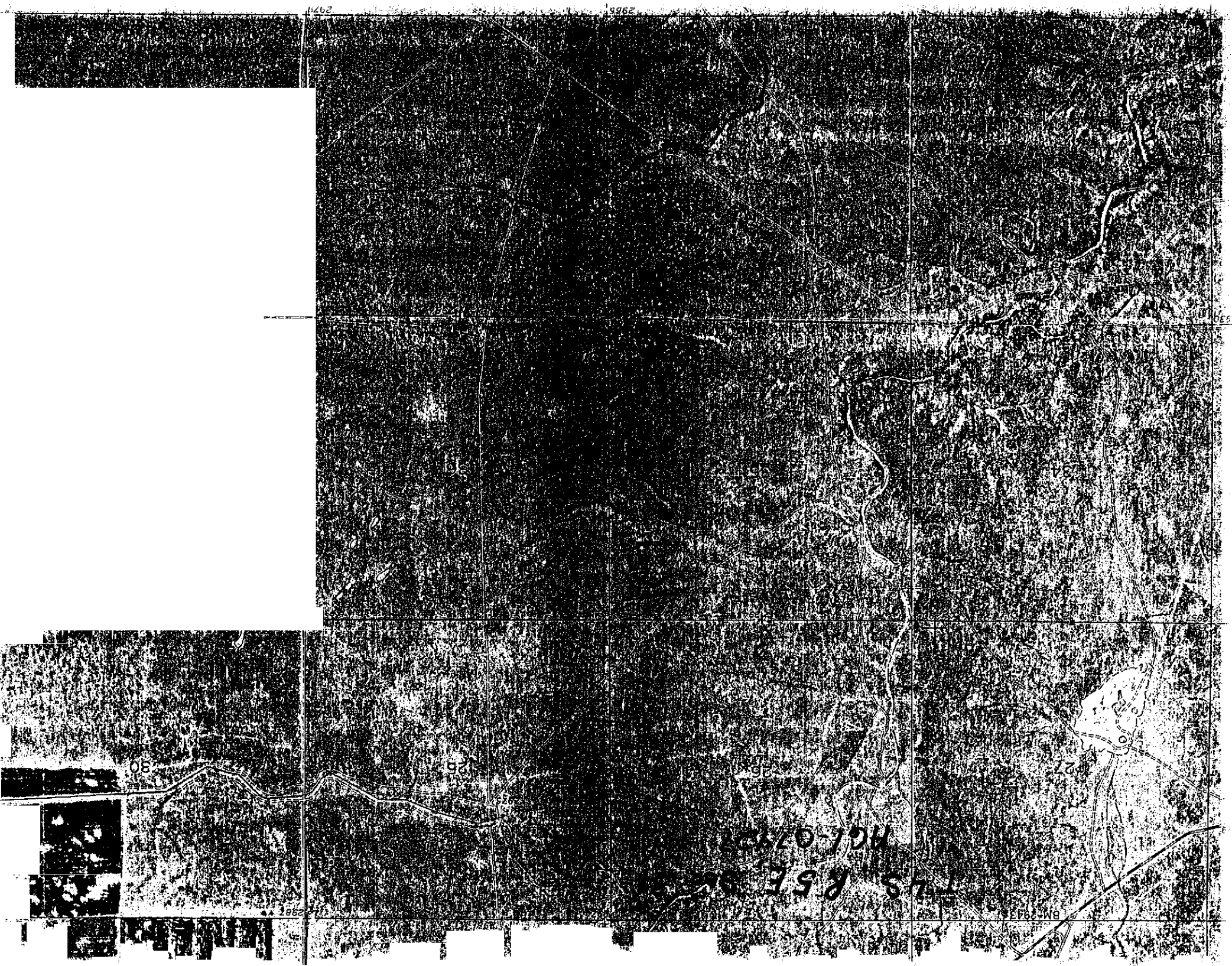
Date: _____

State of Idaho)
County of Ada) SS.

Subscribed and sworn (or affirmed) before me this 20 day
of Oct. 19 89 Linda Werner
Notary Public

Seal

Linda A. Werner
Residing at _____ Residing at Boise, Idaho
My Commission Expires December 8, 1994



SRBA

SUBCASE SUMMARY REPORT 61-07427

[Return to SRBA Home Page](#)

SRBA
11-07-2000

SUBCASE SUMMARY REPORT

HTML12

SUBCASE: 61-07427 FILE#: 00000
CLAIMANT: BRANDT, DON
STATUS: PD ISSUED
WATER SOURCE: GROUNDWATER,

**** PARTIES INVOLVED ****

DON BRANDT	C PRO SE
JOHN ALSIP	C PRO SE

**** ROA ENTRIES ****

10-26-2000 PARTIAL DECREE FILED

10-26-2000

[Return to SRBA Home Page](#)



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. Box 83720, Boise, Idaho 83720-0098

Phone: (208) 327-7900 FAX: (208) 327-7866

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

November 9, 2000

Don Brandt
Brandt Agency
203 11th Avenue South
Nampa, Idaho 83651

Re: Water Right Nos. 61-07375, 61-07427, and 61-07449

Dear Mr. Brandt:

This letter responds to your letter of November 1, 2000 to Karl Dreher, Director of the Department of Water Resources. I apologize if we failed to respond to your April 12, 2000 letter on this subject; however, our files do not seem to contain the letter.

I understand that you are asking whether the department can recognize the interconnection of the wells associated with the above referenced water rights thereby allowing water to be used from any of the wells anywhere on the lands covered by the licenses. You raised this question in a "Notice of Error" filed in December 1998 for each of these rights. IDWR Adjudication Bureau staff determined that the interconnection did not exist at the time the rights were examined and licensed in the early 1990's and, therefore, could not recommend decreeing the rights to include this interconnection..

Although the rights could not be decreed to include the interconnection, transfer applications can be filed to add the additional point(s) of diversion to each of the rights. The applications would be processed, including publishing a legal notice of the change, as provided in Section 42-222, Idaho Code. Upon approval of the transfer applications, water from the wells could be used with the flexibility you have requested. I am including a copy of the forms and instructions for filing a transfer application.

If you have further questions on this matter, please give me a call or contact our Western Region office at 334-2190.

Sincerely,

Norman C. Young
Administrator
Water Management Division

c: Gary Spackman, IDWR, Western Region
Enc.: Transfer application form with instructions



RECEIVED

NOV -3 2000

Department of Water Resources

no enclosure attached

BRANDT AGENCY

REAL ESTATE - FARM MANAGEMENT

PHONE (208) 466-7821

FAX (208) 467-5565

203 - 11TH AVENUE SOUTH

NAMPA, IDAHO 83651

11/01/2000

Karl J. Dreher, Director
IDAHO DEPT. OF WATER RESOURCES
1301 N. Orchard St.
P.O. Box 83720
Boise, ID 83720-0098

Re: Water Rights #'s: 61-07375
61-07427
61-07449

Dear Mr. Dreher:

I sent you a letter on April 12, 1999 (which I have enclosed a copy of) and have discovered that I have never received a response from you.

I need to know if the modification is satisfactory, and if anything needs to be done by me to accomplish this.

I would appreciate a prompt reply.

Sincerely,

Don Brandt
Owner

DB/gmb

Encl:



BRANDT AGENCY

REAL ESTATE - FARM MANAGEMENT

PHONE (208) 466-7821

FAX (208) 467-5565

203 - 11TH AVENUE SOUTH

NAMPA, IDAHO 83651

11/01/2000

Karl J. Dreher, Director
IDAHO DEPT. OF WATER RESOURCES
1301 N. Orchard St.
P.O. Box 83720
Boise, ID 83720-0098

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61-07427
61-07449

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Sincerely,

Don Brandt
Owner

DB/gmb

Encl:

BRANDT FARM MANAGEMENT SERVICE

EXPERIENCED :: SUCCESSFUL :: COMPLETE

203 ELEVENTH AVENUE SOUTH
NAMPA, IDAHO 83651

Water right

4/12/99

Karl J. Dreher, Director
IDAHO DEPT. OF WATER RESOURCES
1301 N. Orchard St.
P.O. Box 83720
Boise, ID 83720-0098

Re: Water Rights #'s: 61-07375
61-07427
61-07449

Dear Mr. Dreher:

I thought I had sent you this letter right after I received the water resources recommendations concerning the wells on our farm in Elmore County, but my Secretary says she can't find a copy and that you can't either.

The recommended rights are satisfactory but I would like to make one modification and that is to co-mingle the water to allow the wells on section 36, T4S,R.4E, to be used on the lands in Sections 30 & 31 in T.4 S,R.5E, & vice-versa. This is for crop protection, in case a well or pump fails during the season.

If I need to do anything further to accomplish this, please let me know.

Sincerely,



Don Brandt

DB/gmb

**State of Idaho****DEPARTMENT OF WATER RESOURCES****1301 North Orchard Street, P.O. Box 83720, Boise, Idaho 83720-0098****Phone: (208) 327-7900 FAX: (208) 327-7866**

February 12, 1999

DIRK KEMPTHORNE
GOVERNOR**KARL J. DREHER**
DIRECTOR61-07375
JOHN ALSIP
DON BRANDT
203 11TH AVE S
Nampa ID 83651*Canyon Creek*RE: Water Rights in Reporting Area 6, Basin 61
Snake River Basin Adjudication (SRBA)

Dear Water Right Claimant(s):

Please find enclosed the Idaho Department of Water Resources recommendations for your water right(s) in basin 61 (largely the area of Elmore County south of the Bennett Mountains) a part of Reporting Area 6. We have also enclosed instructions for reviewing (1) your recommended water right(s), and (2) other recommended right(s) in your area. Water rights for nearly all domestic and/or stockwater rights were recommended separately in an earlier report, and most of those now have been decreed by the SRBA Court.

Note you have 120 days in which to review the water rights of other claimants and to file any objection to our recommendations. Information on the other water rights can be found at the county courthouses in Mountain Home and Boise and at all of the Idaho Department of Water Resources offices (see addresses in enclosure).

If the SRBA Court does not receive an objection to our recommendation from you and no other party objects to your water right, your water right will be decreed later this year as recommended. You will receive your decree from the SRBA Court.

Completion of the SRBA is important for the future of water management in Idaho. We invite you to contact our regional offices with any questions you have about your water right(s) or this adjudication process.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Karl J. Dreher'.

Karl J. Dreher
Director

Enclosures

Memorandum

Date: February 7, 1999

To: File

From: Roxanne Brown

RE: Notice of Error

61-07375 and 61-07427 were licensed in 1992, 61-07449 in 1994. The request on the *Notice of Error* requires a transfer.

RECEIVED
November 20, 1998

DEC 17 1998

NOTICE OF ERROR
REPLY

RECEIVED
DEC 15 1998
WATER RESOURCES
WESTERN REGION

Department of Water Resources

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: December 18, 1998

Water right number: 61-07427

/ 61-07375 + 61-07449

DON BRANDT
JOHN ALSIP
203 11TH AVE S
NAMPA ID 83651

Daytime Telephone Number:
Evening Telephone Number:

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

agree with proposed recommendations
but would like places of usage combined
on all wells since we have made

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

an inter connection which allows flexibility
to use any well on any part of the farm.

3. Give a brief explanation as to why you disagree with these portions:

Permits in question are #s 61-07427

61-07375

61-07449

Please let me know if this is agreeable.

☐ I AGREE with this proposed recommendation; no changes need to be made.

DATE: 12-10-98 SIGNATURE:

Please print your name:

Don Brandt

Don Brandt

AJ0749NP
No. R61-07427

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT
(REGIONAL)

DATE: 11/20/98
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	DON BRANDT	01/19/1981	IRRIGATION	04-01 10-31	1.31 CFS	320.00 AFA
C	JOHN ALSIP					
	203 11TH AVE S					
	NAMPA ID 83651			TOTAL DIVERSION:	1.31 CFS	320.00 AFA
	(208) 466-7821					

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion:

T04S R05E S30
S31

SESE
NENE

ELMORE County
ELMORE County

Place of use Legal Description for: IRRIGATION

				NE				NW				SW				SE					
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:	SUM
04S	05E	31	:			40		40	:											:	80.0
																				TOTAL ACRES	80.0

POU County: ELMORE

Remarks: POD POINT OF DIVERSION IS ON LINE DIVIDING T04S, R05E, S30, SESE
AND S31, NENE.

USE 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 31 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.

EXP RIGHT NO. 61-07375 IS ALSO DIVERTED THROUGH POINT OF
DIVERSION DESCRIBED ABOVE.

Dates: Exam Made Date: 05/17/1991 Verified Date: Objection Filed Date:

Misc: Water District Number: Field Inspection Flag:
Presumption Flag:

Comments: Date: 03/31/1994 User-ID: MCCARTHY Subject: COPIED FROM REMARKS
Single point of diversion is located on or near the line between

AJ0749NP
No. R61-07427

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT
(REGIONAL)

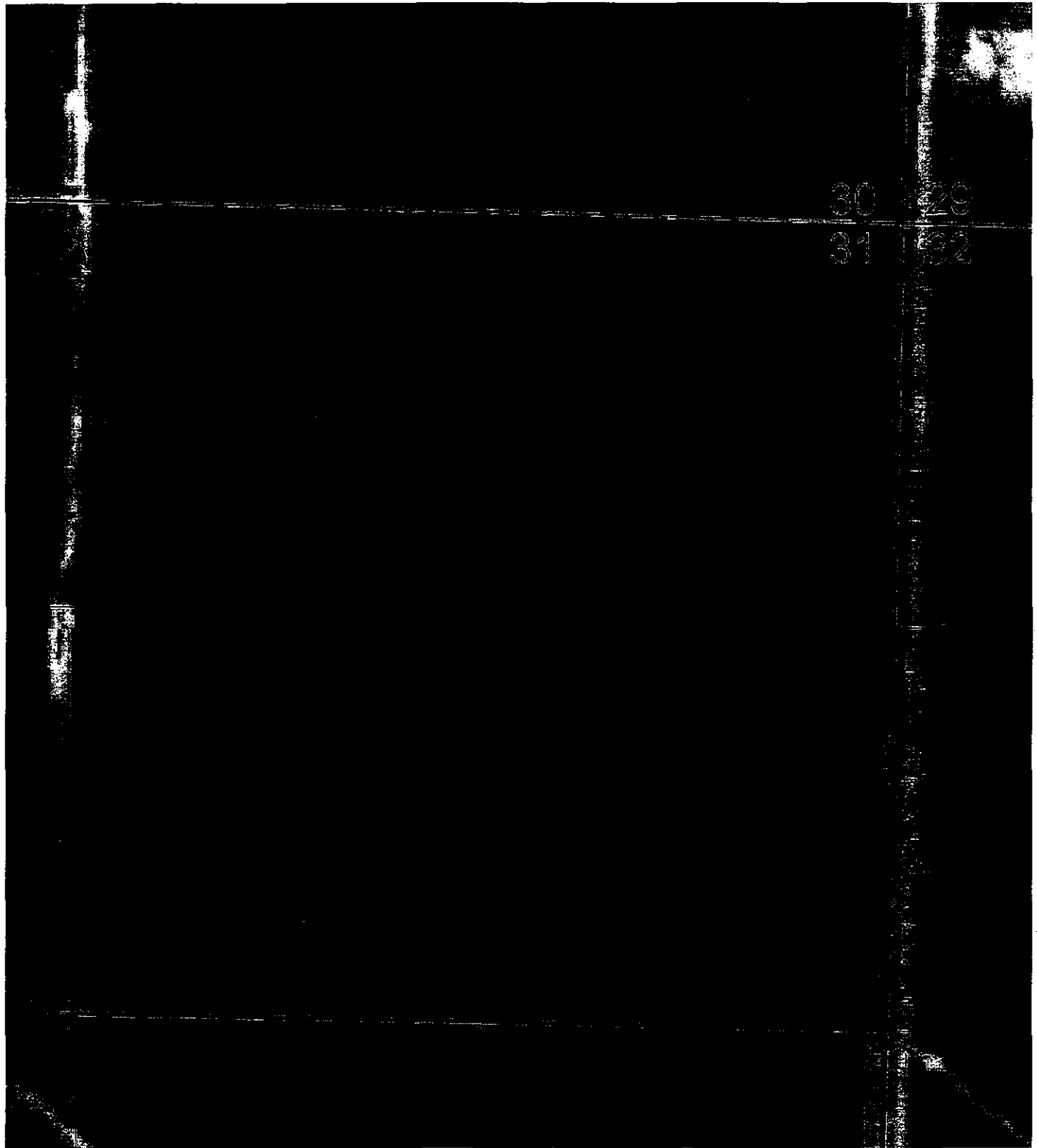
DATE: 11/20/98
PAGE: 2

=====

Comments: Date: 03/31/1994 User-ID: MCCARTHY Subject: COPIED FROM REMARKS
SESE, S30 and NENE, S31, T04S, ROSE.

Audit: 11/20/98 LHARRIS

Claim(s): 61-07427



0 0.1 0.2 0.3 Miles

● Point(s) of Diversion

□ Place(s) of Use

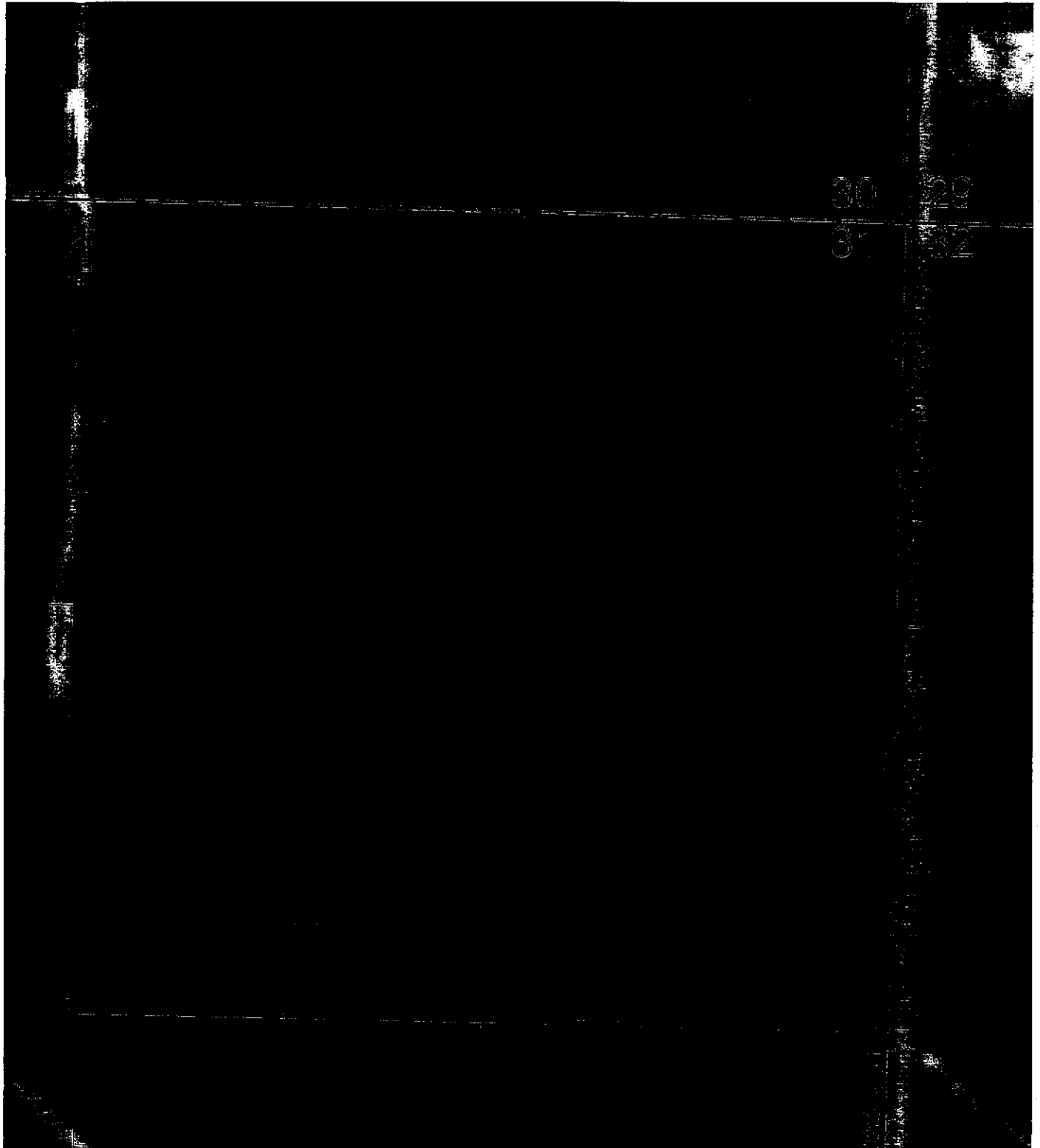
□ QQ lines

□ Section lines

T04S R05E
Section 31

Prepared by: Roxanne Brown
Date: Nov. 17, 1998
NAPP Photography: 1987

Claim(s): 61-07427



0 0.1 0.2 0.3 Miles

● Point(s) of Diversion

□ Place(s) of Use

□ QQ lines

□ Section lines

T04S R05E

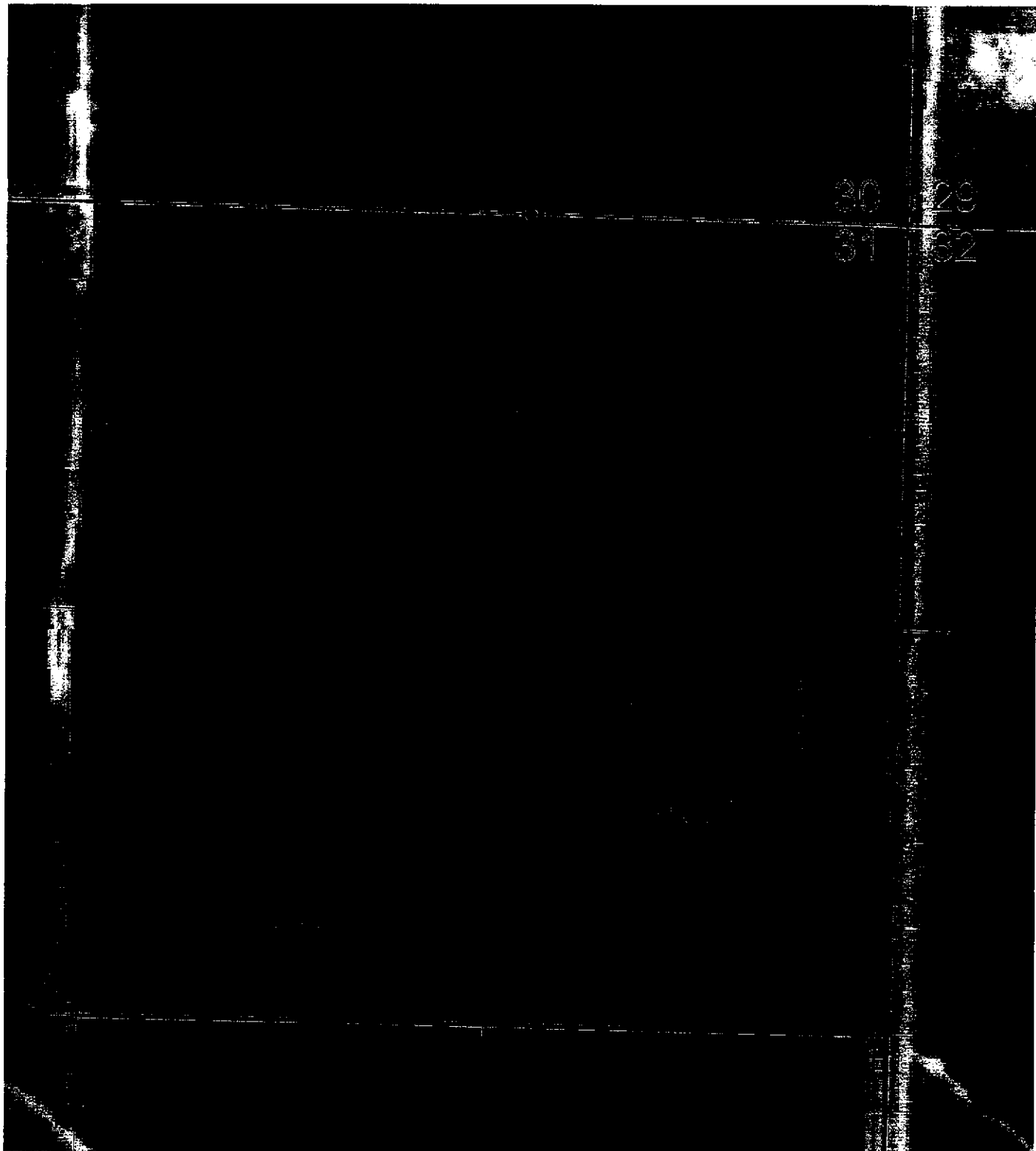
Section 31

Prepared by: Roxanne Brown

Date: Nov. 17, 1998

NAPP Photography: 1987

Claim(s): 61-07427



0 0.1 0.2 0.3 Miles

- Point(s) of Diversion
- Place(s) of Use
- QQ lines
- Section lines

T04S R05E
Section 31

Prepared by: Roxanne Brown
Date: Nov. 17, 1998
NAPP Photography: 1987

AJ0749NP
No. R61-07427

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT
(REGIONAL)

DATE: 11/15/98
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	DON BRANDT	01/19/1981	IRRIGATION	04-01 10-31	1.31 CFS	320.00 AFA
C	JOHN ALSIP					
	203 11TH AVE S					
	NAMPA ID 83651			TOTAL DIVERSION:	1.31 CFS	320.00 AFA
	(208) 466-7821					

Water Source: GROUNDWATER Tributary to: Stage: LICENSE

Point(s) of Diversion: T04S R05E S30 SESE ELMORE County

 S31 NENE ELMORE County

Place of use Legal Description for: IRRIGATION

				NE				NW				SW				SE				
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:	SUM	
04S	05E	31	:			40	40	:										:	80.0	
																			TOTAL ACRES	80.0

POU County: ELMORE

Other Water Rights with Same Point(s) of Diversion with Stage (Includes All Sources):
A61-07375 R61-07375

Other Water Rights Listing Overlapping Place(s) of Use:
A61-07427

Remarks: POD ✓ POINT OF DIVERSION IS ON LINE DIVIDING T04S, R05E, S30, SESE
AND S31, NENE.

EXP ✓ RIGHT NO. 61-07375 IS ALSO DIVERTED THROUGH POINT OF
DIVERSION DESCRIBED ABOVE.

Dates: Exam Made Date: 05/17/1991 Verified Date: 11/15/1998 Objection Filed Date:

Misc: Water District Number: Field Inspection Flag:

 Presumption Flag:

Comments: Date: 03/31/1994 User-ID: MCCARTHY Subject: COPIED FROM REMARKS
Single point of diversion is located on or near the line between
SESE, S30 and NENE, S31, T04S, R05E.

Audit: 11/15/98 KWALKER

AJ5809NP
No. R61-07427

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT

DATE: 11/11/98
PAGE: 59

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	DON BRANDT	01/19/1981	IRRIGATION	04-01 10-31	1.31 CFS	320.00 AFA
C	JOHN ALSIP					
	203 11TH AVE S					
	NAMPA ID 83651					
	(208) 466-7821					
				TOTAL DIVERSION:	1.31 CFS	320.00 AFA
				CONSUMPTIVE USE:		240.00 AFA

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion: T04S R05E S30 SESE
S31 NENE

ELMORE County
ELMORE County

Place of use Legal Description for: IRRIGATION

				NE				NW				SW				SE				
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	SUM
04S	05E	31	:					40		40										80.0
																			TOTAL ACRES	80.0

POU County: ELMORE

Other Water Rights with Same Point(s) of Diversion with Stage (Includes All Sources):
A61-07375 R61-07375

Other Water Rights Listing Overlapping Place(s) of Use:
A61-07427

Remarks: GEN POINT OF DIVERSION IS ON LINE DIVIDING NENE, S31 AND SESE, S30, T04S, R05E.
RIGHT NO. 61-07375 IS ALSO DIVERTED THROUGH POINT OF DIVERSION DESCRIBED ABOVE.

Dates: Exam Made Date: 05/17/1991 Verified Date: 03/31/1994 Objection Filed Date:

Misc: Water District Number: Field Inspection Flag:
Presumption Flag:

Comments: Date: 03/31/1994 User-ID: MCCARTHY Subject: COPIED FROM REMARKS
Single point of diversion is located on or near the line between SESE, S30 and NENE, S31, T04S, R05E.

Audit: 03/31/94 MCCARTHY 03/30/95 POST-STD

POD - F04
EXP - F05

AJ0743NP
(OD-124)

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIMS PROOF READING REPORT
(REGIONAL)

VERIFIED BY *R. McElrath*
3-31-94

03/31/94 16:37:25
Page 1

Water Right Number - R61-07427

Prefix Translation: RESEARCH

Old (D) Number -

+ - - - - Last Name - - - - + + - First Name - - + + - - - - - Address - - - - - +

*** C - CURRENT OWNER ***
BRANDT

DON

1 - 203 11TH AVE S

2 -

3 -

City- NAMPA

State- ID Zip- 83651

Phone - 208-466-7821

ALSIP

JOHN

1 - 203 11TH AVE S

2 -

3 -

City- NAMPA

State- ID Zip- 83651

Phone - 208-466-7821

+ - - Priority Date - - + + - - - Region - - - + + - - - Stage - - - + + - - - Status - - - +
01/19/1981 14 WESTERN L - LICENSE

+ - - - - Source - - - - - + + - - - - - Tributary - - - - - +
GROUNDWATER

+ - - - - Point of Diversion - - - - - +
Twn Rng Sec Tract Lot RFlg County

04S 05E 30 SE SE (39) ELMORE
31 NE NE (39) ELMORE

+ - - - - Water Use - - - - - +
Code Description Period From Period To Diversion Rate Diversion Volume
01 - IRRIGATION 04/01 10/31 1.310 320.00

+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Consumptive Use - + + - KW Usage - +
1.310 320.00 240.0

+ - - - - Place of Use - - - - - +
Twn Rng Sec Tract Lot Acres Code Description County
04S 05E 31 SW NE 40.0 01 IRRIGATION (39) ELMORE
04S 05E 31 SE NE 40.0 01 IRRIGATION (39) ELMORE

Total Acres: 80.0

+ - - Diversion Means -

+ - - Non-Irrigation Use -

+ - - Other Rights for Same Use -

+ - - - - Remarks - - - - - +
POINT OF DIVERSION IS ON LINE DIVIDING NENE, S31 AND SESE,
S30, T04S, R05E.

MICROFILMED
SEP 27 1996

Water right number - R61-07427

Prefix Translation: RESEARCH

+ - - - - - Remarks - - - - - +

RIGHT NO. 61-07375 IS ALSO DIVERTED THROUGH POINT OF
DIVERSION DESCRIBED ABOVE.

+ - - - - - Old Water Right Numbers - - - - - +

No Old Water Right Numbers Found

+ - - - - - Conditions of Approval - - - - - +

No Conditions of Approval found.

+ - - - - Decree Plaintiff - - - + + - - - - Decree Defendant - - - + + - Decree Date - +

00/00/0000

+ - - - - - Comments - - - - - +

Date: 03/31/1994 User Id: MCCARTHY Subject: COPIED FROM REMARKS

Single point of diversion is located on or near the line between SESE, S30 and NENE, S31, T04S, R05E.

+ - - Audit Fields - - +

03/31/94 MCCARTHY

+ - - - - - Adjudication Rights Dates and Flags Area - - - - - +

Court Report Filing	- 00/00/0000	Field Inspection Made	- 05/17/1991	Civil Case Number	- 39576
Objection Filed Date	- 00/00/0000	Field Inspection Flag	-	Old Case Number	-
Response Filed Date	- 00/00/0000	Verified Date	- 03/31/1994	Old Judicial District	-
Claim Received Date	- 10/20/1989	Last Amended Date	- 00/00/0000	Temporary Right	- P
		Receipt Number	- W006505	Water District	-
		POU Ownership Flag	- Y	Federal/State Indicator	- S
		Name Connector	-	Presumption Flag	-
				Notice of Error Flag	-

MICROFILMED
SEP 27 1996

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

09:30:14
03/31/94

PAGE: 1
GENERAL INFORMATION

67
CLAIM NUMBER: A61-07427

LAST: BRANDT
ADDRESS: 203 11TH AVE. S.
CITY: NAMPA
PHONE NUMBER: 208-466-7821

FIRST: DON
STATE: ID ZIP: 83651

OWNER CODE: C

LAST: ALSIP
ADDRESS: 203 11TH AVE. S.
CITY: NAMPA
PHONE NUMBER: 208-466-7821

FIRST: JOHN
STATE: ID ZIP: 83651

OWNER CODE: C

FIELD EXAM REQUIRED?

VERIFICATION REQUIRED DUE TO REMARKS?

NO REMARKS IN CLAIM

DATABASE
N

FIELD
EXAMINER
N

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SEP 27 1996

CONTACT PERSON: _____

PHONE NUMBER: (____) ____-____

DATE OF FIELD EXAM: __/__/__

APPOINTMENT MADE: Y(____) N(____)

TIME: ____:____ A(____) P(____)

ACCOMPANIED BY: _____

PHONE NUMBER: (____) ____-____

RELATIONSHIP TO CLAIMANT: _____

DIRECTIONS TO PROPERTY / NOTES:

B/H field exam conducted 5-16-91 by Mel Schutte.

A. AJ CLAIM: # A61-07427 PRIORITY DATE: 01-19-1981 STAGE: P
B. WR RECORD: # 61-07427 PRIORITY DATE: 01-19-1981 STAGE: L

C. FIELD EXAM REQUIRED?

DUE TO PRIORITY DATE DISCREPANCY? (Y/N)

DATABASE
N

FIELD
EXAMINER
N

ARE THERE OBVIOUS REASONS TO QUESTION THE PRIORITY DATE CLAIMED? Y() N(X)
IF YES EXPLAIN.

NOTES:

Recommend as licensed.

=====

RECOMMENDED PRIORITY DATE:
01-19-1981

REVIEWED BY

RMF

DATE

3-31-94

=====

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SEP 27 1996

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A61-07427	04S	05E	31		NW	NE		ELMORE
OTHER AJ CLAIMS WITH SAME AJ POD				WR RECORDS IN SAME 40 ACRE TRACT				
A PREFIX				R PREFIX				
NONE				NONE				

SOURCE: GROUNDWATER

TRIB:

B. WR POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
61-07427	04S	05E	31		NE	NE		ELMORE
61-07427	04S	05E	30		SE	SE		ELMORE
OTHER WR RECORDS WITH SAME WR POD				AJ CLAIMS IN SAME 40 ACRE TRACT				
				A PREFIX R PREFIX				
61-07375				A61-07375 NONE				

SOURCE: GROUNDWATER

TRIB:

C. FIELD EXAM REQUIRED?

	DATABASE	FIELD EXAMINER
DUE TO POD DISCREPANCY? (Y/N)	Y	<u>N</u>
DUE TO SOURCE DISCREPANCY? (Y/N)	N	<u>Y</u>

NOTES:

Recommended as licensed; same well as A61-07375.

*Remark: F04
F05*

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SEP 27 1996

RECOMMENDED POINT(S) OF DIVERSION AND SOURCE:

TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	COUNTY	DIVERSION NAME
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—

as licensed

SOURCE: GROUNDWATER

TRIB:

REVIEWED BY:

RNF

DATE:

3-31-94

SYSTEM DESCRIPTION:

MICROFILMED
SEP 27 1996

A. ROOT WATER RIGHT NUMBERS: A61-07427

B. POU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
04S	05E	31	SW	NE		BRANDT, DON	A61-07427 /40.0	61-07427 /40.0	31.0		
04S	05E	31	SE	NE		BRANDT, DON	A61-07427 /40.0	61-07427 /40.0	33.0		
TOTAL ACRES							A61-07427	80.00	80.00	64.00	

ARE IRRIGATED ACRES FOUND IN TRACTS OTHER THAN INDICATED ABOVE, Y() N()
IF YES SEE ATTACHED SHEET:

C. FIELD EXAM REQUIRED?

DUE TO POU DISCREPANCY? (Y/N)

DATABASE
Y

FIELD
EXAMINER
N

POU COUNTY: ELMORE

PRESUMPTION FLAG:

NOTES:

Recommend as licensed.

RECOMMENDATIONS:

TOTAL ACRES: 80.0
REVIEWED BY: RNF

DATE: 3-31-94

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SEP 27 1996

A. AJ CLAIMED USES:

PURPOSES	MONTH/DAY	DIVERSION QUANTITY
A61-07427 IRRIGATION	FROM 03-15 TO 11-15	1.600 CFS
TOTAL DIVERSION RATE/VOLUME CLAIMED		1.600 CFS

B. WR RECORDED USES:

PURPOSES	MONTH/DAY	DIVERSION QUANTITY
61-07427 IRRIGATION	FROM 04-01 TO 10-31	1.310 CFS 320.00 AF/A
TOTAL DIVERSION RATE/VOLUME CLAIMED		1.310 CFS 320.00 AF/A

PRESUMPTION FLAG:

C. FIELD EXAM REQUIRED?

	DATABASE	FIELD EXAMINER
DUE TO WATER-USE DISCREPANCY? (Y/N)	N	<u>✓</u>
DUE TO DIVERSION RATE DISCREPANCY? (Y/N)	Y	<u>✓</u>
DUE TO PERIOD FROM/TO DISCREPANCY? (Y/N)	Y	<u>✓</u>

D. PERIOD OF USE:

RECOMMEND AS CLAIMED?

Y() N(✓)

RECOMMEND TO WR STANDARDS OR OTHER?

Y(✓) N() Explain in notes, below.

NOTES:

Recommend as licensed.

SEP 27 1995
MICROFILMED

A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS?

Y() N(☒)

AJ TOTAL CLAIMED DIVERSION RATE: 1.600 CFS
WR ROOT RIGHT TOTAL DIVERSION RATE: 1.310 CFS

*** IF NO or IF STATUTORY CLAIM or BENEFICIAL USE then flow measurement required. ***
** If an amount smaller than the original diversion rate is **
** claimed and an exam is NOT required, explain in notes. **

FLOW MEASUREMENT REQUIRED?

FIELD
DATABASE EXAMINER
Y N

DUE TO STAGE OR DIVERSION RATE DISCREPANCY? (Y/N)

B.

FLOW MEASUREMENT

MEASUREMENT METHOD n/a, SEE ATTACHED CALCULATIONS.

C. ARE OTHER WATER RIGHTS USED? Y() N(☒) IF YES COMPLETE OVERLAP REVIEW.

OTHER RIGHTS LISTED IN CLAIM: NONE

NO CLAIMS FOUND WITH SAME POU AND IRRIGATION USAGE

NO RIGHTS WITH SAME POU BUT NOT USED FOR IRRIGATION

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SEP 27 1996

D. RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE

ACRES _____ x 0.02 CFS/ACRE = _____ CFS
(Taken from p/u review)

1b. CALCULATIONS

DOES AMOUNT CLAIMED EXCEED 0.02 CFS/ACRE? Y() N()

*** IF YES ADDITIONAL WATER USE FORM FILED AND ATTACHED? Y() N() ***

2. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = 256.0 AF/A

ACRES 80.0 x CONSUMPTIVE VOL. AF/A FOR AREA 3.0 =

TOTAL CONSUMPTIVE USE 240.0 AF/A

3. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = _____ AF/A

ACRES _____ x DIVERSION VOL. AF/A FOR AREA _____ =

TOTAL DIVERSION VOLUME _____ AF/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION:

SEE ATTACHED SHEET? Y() N()

WR RECORD CONDITIONS/REMARKS:

~~R31 This right when combined with all other rights shall provide no
- more than .02 cfs per acre nor more than 4.0 afa per acre for the
- lands above.~~

Single point of diversion is located on or near the line between
SESE, S30 and NENE, S31, T04S, R05E.

NOTES: (Include limitations on CONSUMPTIVE USE for combined rights.)

Recommend as licensed.

RECEIVED
SEP 27 1996

RECOMMENDATIONS:

REC. PURPOSES	REC. PERIOD FROM TO	REC. DIV RATE CFS	REC. DIV VOL. AF/A	REC. CONS. USE
IRRIGATION	~~03-15~~ <u>4-1</u> ~~11-15~~ <u>10-31</u>	DATABASE EXAMINER 1.600 <u>1.31</u>	DATABASE EXAMINER <u>320.0</u>	DATABASE EXAMINER 256.0 <u>240.0</u>
TOTAL FOR THIS RIGHT		1.600		256.0

REVIEWED BY: RMF DATE: 3-31-94

MICROFILMED
SEP 27 1995

A. CHECK ONLY THE FOLLOWING THAT APPLY:

	ACCEPTED AS CLAIMED	NEEDS REVIEW
OWNERSHIP _____	()	()
FORFEIT/ABANDON _____	()	()
ADDITIONAL DIV. AMOUNT _____	()	()

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 61-07427

TOTAL DIVERSION RATE OF WR SPLITS DATABASE 1.310 EXAMINER npa CFS

SPLITS:

OLD RIGHT NUMBERS	CURRENT CLAIM NUMBERS	DIVERSION RATE	CURRENT "R" CLAIM NUM.	"R" DIV. RATE	WR RIGHT NUMBERS	DIVERSION RATE
-	A61-07427	1.600	-		61-07427	1.310
TOTAL CFS		1.600				1.310

DIVERSION RATE REVIEW

DO THE SUM CFS RATE OF THE SPLITS EQUAL THE ROOT RIGHT CFS RATE? (Y/N) DATABASE N FIELD EXAMINER _____
IF NO, is the written review sheet attached? (Y/N)

NOTES:

No splits.

AUTHENTICATION:

SIGNATURE: Armand J. Corby

DATE: 3-31-94

NAME OF FIELD EXAMINER: _____

TITLE: Sr. Water Res. Agent

RECORDED
SEP 27 1994

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

09:30:14
03/31/94

PAGE: 12
QUICKLOOK INFORMATION

78
CLAIM NUMBER: A61-07427

WR ELEMENT	FIELD EXAM Y/N	CORRESPONDENCE SENT/RECEIVED BY WHOM/DATE	FIELD EXAM BY WHOM/DATE	CHANGE CLAIM Y/N	VERIFIED BY CODE	COMPLETED REVIEW WHOM/DATE	COMPLETED DATA ENTRY WHOM/DATE	VERIFIED DATE WHOM/DATE
PRIORITY DATE								
POINT OF DIV	Y							
SOURCE								
PLACE OF USE	Y							
DIV. AMOUNT CFS/VOLUME	Y							
CONSUMPTIVE USE	-							
PURPOSES								
PERIOD OF USE	Y							
BASIS OF CLAIM	Y							
REMARKS								

Recommend as licensed.

"VERIFIED BY" CODES

TOPO MAP/ORTHO-PQ = 1
ASCS MAP = 2
WATERMASTER RECORDS = 3
NAPP PHOTOS = 4
FIELD EXAM = 5
OTHER (SEE REMARKS) = 6

THESE CODES ARE USED TO INDICATE HOW THE FIELD EXAMINER VERIFIED THE INFORMATION
USED FOR THIS FIELD EXAMINATION. INDICATED ARE ALL CODES WHICH APPLY.

SEP 27 1996
MICROFILMED

State of Idaho
Department of Water Resources

RECEIVED
NOV 23 1981

WATER RIGHT LICENSE
WATER RIGHT NO. 61-07427

Department of Water Resources
Western Regional Office
1.31 CFS
320.0 AF

Priority: January 19, 1981

Maximum Diversion Rate:
Maximum Diversion Volume:

This is to certify, that DON BRANDT
JOHN ALSIP

203 11TH AVE S
NAMPA ID 83651

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated January 19, 1981; and has submitted Proof of Beneficial Use on May 13, 1981. An examination indicates that the works have a diversion capacity of 5.200 cfs of water from a GROUNDWATER source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/01 to 10/31	1.31 CFS	320.0 AF

LOCATION OF POINT(S) OF DIVERSION:

SESE , Sec. 30, Township 04S, Range 05E
NENE , Sec. 31, Township 04S, Range 05E
ELMORE County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
04S	05E	31	SWNE 40	SENE 40		80
Total number of acres irrigated:						80

CONDITIONS/REMARKS:

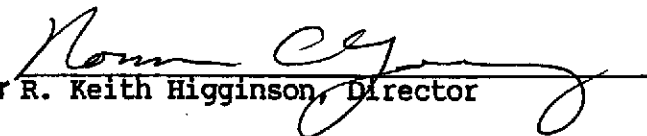
1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right limited to the amount that can actually be beneficially use used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use 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 4.0 afa per acre for the lands above.
6. Single point of diversion is located on or near the line between SESE, S30 and NENE, S31, T04S, R05E.

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SEP 27 1996

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE
WATER RIGHT NO. 61-07427

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 5TH
day of NOVEMBER, 1992.


Acting for R. Keith Higginson, Director

MICROFILMED
SEP 27 1996

RECEIVED

OCT 28 1992

State of Idaho
Department of Water Resources

Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 61-07427

APPROVED

Date of Priority: January 19, 1981

Maximum Diversion Rate: 1.31 CFS
Maximum Diversion Volume: 320.0 AF

Comes now

DON BRANDT
JOHN ALSIP

203 11TH AVE S
Nampa ID 83651

and represents to the Director of the

Idaho Department of Water Resources:

That he is the owner and holder of Permit to appropriate the Public Waters of the State of Idaho No. 61-07427, and requests that the permit be changed as follows:

Source: GROUNDWATER

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/01 to 10/31	1.31 CFS	320.0 AF

LOCATION OF POINT(S) OF DIVERSION:

SESE , Sec. 30, Township 04S, Range 05E
NENE , Sec. 31, Township 04S, Range 05E
ELMORE County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
04S	05E	31	SWNE 40	SENE 40		80

Total number of acres irrigated: 80

Permit holder asserts that no one will be injured by such change and that such change will be made at permit holder's own risk.

Signed at Nampa, this 26th day of Oct., 1992.

Don Brandt
(Signature)

MICROFILMED
SEP 27 1996

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 61-07427

FOR DEPARTMENT USE ONLY

Preliminary check by CS Fee = \$20.00 Receipted by [Signature] # 1025866 Date 10-29-92

ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, R. Keith Higginson, of the Department of Water Resources hereby approve the above Application for Amendment for Permit No. 61-07427 with the following;

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 limited to the amount that can actually be beneficially use used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use 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 4.0 afa per acre for the lands above.
6. Single point of diversion is located on or near the line between SESE, S30 and NENE, S31, T04S, R05E.

Witness my hand this 5th day of NOVEMBER, 1992

[Signature]
Acting for R. Keith Higginson, Director

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SEP 27 1996

CLAIM NO. 401-7427STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
CLAIM VERIFICATION EXAM SHEET

(use in place of the CVR for small Domestic/Stock exams)

1. ☒ No Change NAME
NEW OWNER: _____
☐ No Change ADDRESS
☐ NEW ADDRESS: _____
2. ☒ No Change - DATE OF PRIORITY: Completed - No Field Verification Needed.
☐ Incomplete - Claim shows no priority date, claimant should be asked during the exam when was water first used.
Priority date, per claimant, is _____
(if the priority date, based on your exam, seems questionable, explain in remarks.)
3. ☒ No Change - SOURCE
Source is different than that claimed:
Source found: _____
4. ☐ No Change - POINT OF DIVERSION
☒ Point of diversion is different than the claim
New P/D: Twp. 4S, Rge. 5E, Sec. 31, 1/4 NE 1/4 NE 1/4
4S 5E 30 SE SE
5. ☐ No Change - DESCRIPTION OF DIVERTING WORKS
☐ Incomplete desc., complete items missing, IF KNOWN.
☐ Additional comments in remarks.
HP of pump 350 Pump Ser. # _____ Pumping water level 360
Well depth _____ Motor Ser. # _____ Static water level _____
Casing size 16" Method of irr. _____
6. ☒ No Change - WATER USES
Different uses, (list uses found).
Use _____ From _____ To _____ Amount _____ cfs _____ af
Use _____ From _____ To _____ Amount _____ cfs _____ af
7. ☐ No Change - TOTAL VOLUME
☐ Incomplete on claim, the total is, -- -- -- cfs af
☒ Change found, the new total is, -- -- -- 1.2 cfs 360 af
8. N/A
9. ☒ No Change - NON-IRRIGATION USES: Completed on claim
☐ Incomplete on claim - Exam found:
Domestic - No. of homes _____ Stockwater - No. of head _____
Other: _____

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AUG 11 1982

10. ☒ No Change - PLACE OF USE: (If changed, list below.)

Use Twp. Rge. Sec. 1/4, 1/4,

Remarks: (Comments pertinent to field examination)

P/D overlap with 61-7375 - See attached

ATTACHMENTS:

Attached to
This Form.

Attachments are
in Permit File.

PHOTOS (optional) ☒

MAP ☒

SYSTEM DIAGRAM ☒

copy - field exam report ☒

☐ Changes found during exam or additional information in the permit file, see permit file.

DATE EXAM CONDUCTED: 5-16-91

FIELD EXAMINER:

Signature

Mel Schulte

6-9-90

Permit No.

101-7427

ATTACHMENT A

SRBA CLAIM CHECK PER BENEFICIAL USE EXAM

EXAMINER Mel DATE SUBMITTED _____

ADJUDICATION AGENT _____ RESPONSE DUE DATE _____

COUNTY Elmore OWNER'S NAME Brant & Alsip

PERMIT DATA	T	R	S	Q/Q	T	R	S	Q/Q
-------------	---	---	---	-----	---	---	---	-----

P/D	<u>4S</u>	<u>SE</u>	<u>31</u>	<u>NWNE</u>	_____	_____	_____	_____
-----	-----------	-----------	-----------	-------------	-------	-------	-------	-------

P/U	<u>4S</u>	<u>SE</u>	<u>31</u>	<u>SWNE</u>	_____	_____	_____	_____
				<u>SENE</u>				

PROOF SUBMITTED DATE _____

ADJUDICATION DATA RELATING TO THIS PERMIT NUMBER

A. Check Permit Number for Adjudication Claim Filing:

- ☐ Claim required for permit but not filed
(examiner needs to notify permit holder during exam)
- ☒ Claim filed for permit and copy attached *
- ☐ Claim filed although not required (proof filed after 11-19-87)
- ☐ No claim filed or required.

B. Check Adjudication Claims Relating to the Permit Holder but are Different Claims (new number - different right)

- ☐ Name index search
- ☐ Legal description search
- ☐ Non-data entry claims search
- ☐ Claim found but large system no exam required *

Claims found requiring exam	Date field exam conducted	Exam data is in, Permit file Attached	Exam not Conducted
--------------------------------	------------------------------	--	-----------------------

<u>A61-7427</u> Adj No.	<u>5-16-91</u>	☐	☐	☐
_____ Adj No.	_____	☐	☐	☐
_____ Adj No.	_____	☐	☐	☐

☐ Exam completed date(s) data entered _____ (initial & date)

* copies included only if pertinent to permit field exam

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AUG 11 1992

Dates:	Exam Made Date:	Verified Date:
Misc:	Water District Number:	Field Inspection Flag:
		Presumption Flag:

1963

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

- Permit No. 61-7427
1. Owner: Don Brandt and/or John Alsop Phone No. 466-7821
Current Address: 203 11th Ave So.; Nampa, Idaho 83651
2. Accompanied by: Deron Fredericks & Don Brandt EXAM. DATE: 5-16-91
Address: same Phone No. same
Relationship to Permit Holder: tenant farmer & owner
3. Source: groundwater tributary to none

B. OVERLAP REVIEW

1. Other water rights with same place of use: none ☐ Copies Attached
2. Other water rights with same point of diversion: 61-7375 ☐ 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

← 10" buried mainline
to fields
← Well
4' x 10" Steel pipe
← 10" buried mainline
to fields

Scale: 1" = not to scale

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

11/11/92

11/11/92

System Description (continued)

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

A 16" diameter well with a 350 Hp submersible pump and 10" discharge pipe supplies water to a 10" buried mainline with risers. The mainline runs in opposite directions across two quarter sections. 3" handlines with sprinklers containing $\frac{1}{8}$ " and $\frac{3}{4}$ " diameter nozzles are used to irrigate. There were 16 lines with 33 heads each. It was determined that $\frac{1}{2}$ of the nozzles were $\frac{1}{8}$ " and $\frac{1}{2}$ were $\frac{3}{4}$ ". A pressure gauge at the well registered 64 psi. Sprinkler head measurements registered

☒ 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
	GE	350	DH405012	Vertiline	10" 14 RM

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

5. Point(s) of Diversion:

Ident. No.	Gov't. Lot	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			NENE		31	4S	5E	Elmore	Ortho photo quad map
			SESE		30	4S	5E	Elmore	" " " "

6. Place(s) of Use:

Indicate Method of Determination

Twp.	Rge.	Sec.	NE $\frac{1}{4}$				NW $\frac{1}{4}$				SW $\frac{1}{4}$				SE $\frac{1}{4}$				Totals
			NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	
4S	5E	31			40	40													80

Do not use this space

REPRODUCTION
AUG 11 1992

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
<i>sprinkler gauge with pitot tube</i>						

2. Measurements:

Sprinkler head measurements were taken at selected locations at the beginning, middle and end of several lines with readings ranging from 53 to 62 psi.

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method:

See attached

2. Alternate Method for Checking Purposes:

See attached

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 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:

See attached.

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

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

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

2. Volume Calculations for Other Uses:

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H. REMARKS AND OVERLAP REVIEW ANALYSIS

58 psi average for both surges. The well services both this permit and 01-7375 from the same P/P.

Actual measurements, theoretical calculations and pump curve data indicate the system cannot provide a full inch to the acre for both permits. See the attached document for calculation and allocation of overlap.

The period of use should comply with department standards. The point of diversion could not be determined to be specifically in the NENE, Sec 31 or SESE, Sec 30 or on the section line.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation	3-15	11-15	1.2 cfs	360 afa
Totals:			1.2 cfs	360 afa

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

Signature

Certification Date

Field Report Preparation Date

Melvin T. Schulte
Melvin T. Schulte

6-24-91

CONSULTANT SEAL

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

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61-7427
System Diagram

T405
296

61-7375

1 NHFL
157.9

10" Buried
main line
with risers

61-7375

Well

30 24
31 32

10" Buried
main line
with risers

61-7427

61-7427

2 NHFL
161.4

61-7375 & 61-7427 FLOW & VOLUME CALCULATIONS & ALLOCATION

THEORETICAL:

$$\frac{350 \times 8.8 \times .7}{360 + (2.3 \times 64)} = 4.3\text{cfs}$$

ACTUAL:

$$Q = 30 \times D(\text{in.})^2 \times P(\text{psi}) \times .5$$

$$30 \times (1/8)^2 \times (58) \times .5$$

$$30 \times .015625 \times 7.6158 = 3.57 = 3.6\text{gpm}$$

$$30 \times (9/64)^2 \times (58) \times .5$$

$$30 \times .0197 \times 7.6158 = 4.5\text{gpm}$$

System had 16 lines with 33 sprinklers each = 528

$$264 @ 1/8 @ 58\text{psi} = 3.6\text{gpm} = 950\text{gpm}$$

$$264 @ 9/64 @ 58\text{psi} = 4.5\text{gpm} = 1188\text{gpm}$$

$$2138\text{gpm} / 448.8 = 4.76\text{cfs}$$

PUMP CURVE:

INFORMATION OBTAINED FROM G.J. VERTILINE PUMPS (ALENE)

TWIN FALLS, IDAHO (733-4278)

350Hp rated at 2400gpm at 460' TDH new in 1982

6 stages with full dynamic impellers

Model & Pump Curve = 14RM = 2,450gpm = 5.5cfs

FLOW RATE ALLOCATION:

$$\text{Old rate (61-7375)} = 4.76/238 = .02\text{cfs}$$

$$\text{Current rate (61-7427)} = 4.76/318 = .015\text{cfs}$$

$$\text{difference} = .005\text{cfs}$$

Old rate is greater than current rate therefore apply current rate to new acres. The combination of both exceeds system capacity so a limiter equal to the system capacity of 4.76cfs should be applied.

$$61-7375 @ 238 \text{ acres} \times .02 = 4.76\text{cfs}$$

$$61-7427 @ 318 \text{ acres} \times .015 = 1.20\text{cfs}$$

$$\text{Total} = 5.96\text{cfs}$$

VOLUME CALCULATIONS:

61-7375

$$V_i.r. = 238 \times 4.5 = 1,071\text{afa}$$

$$V_d.r. = 4.76 \times 246 \times 1.9835 = 2,322.6\text{afa}$$

$$V = 1,071\text{afa}$$

61-7427

$$V_i.r. = 80 \times 4.5 = 360\text{afa}$$

$$V_d.r. = 1.2 \times 246 \times 1.9835 = 585.5\text{afa}$$

$$V = 360\text{afa}$$

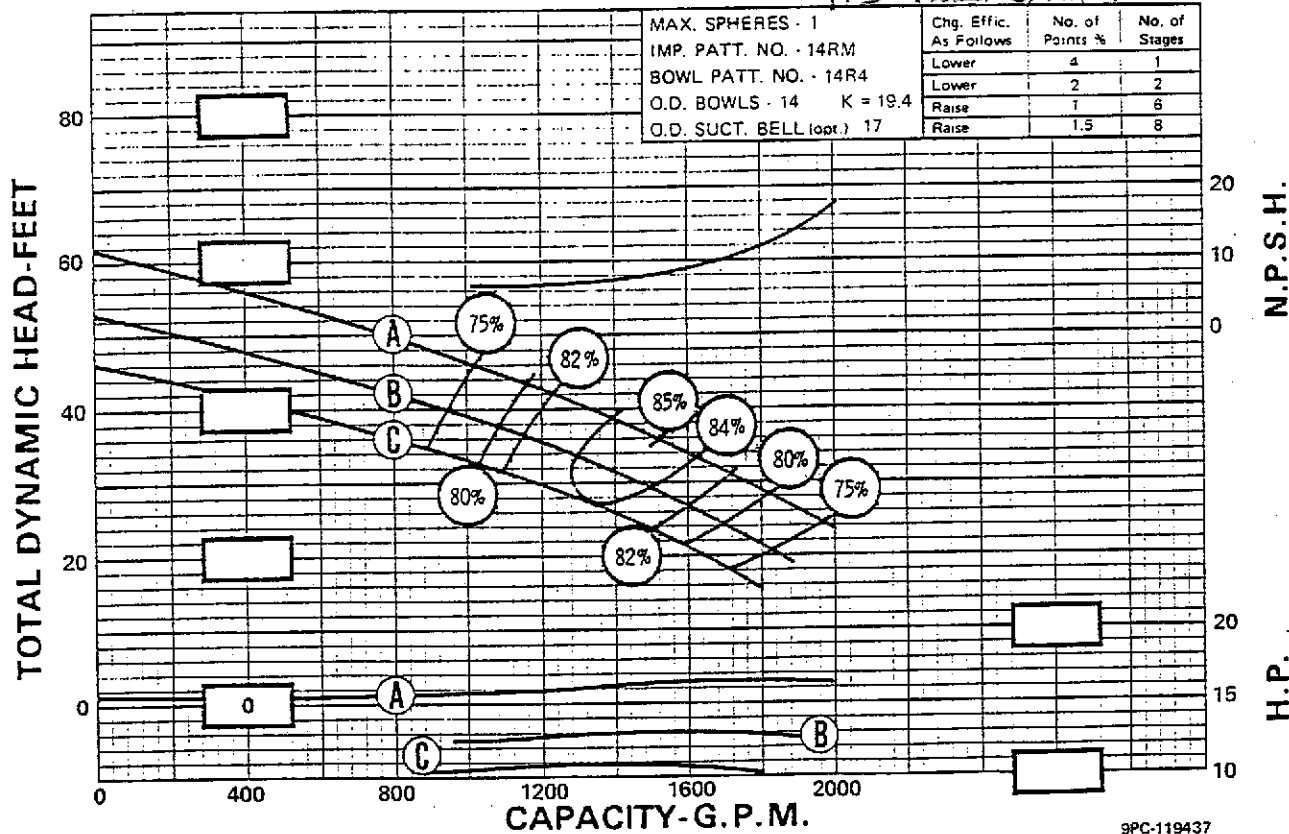
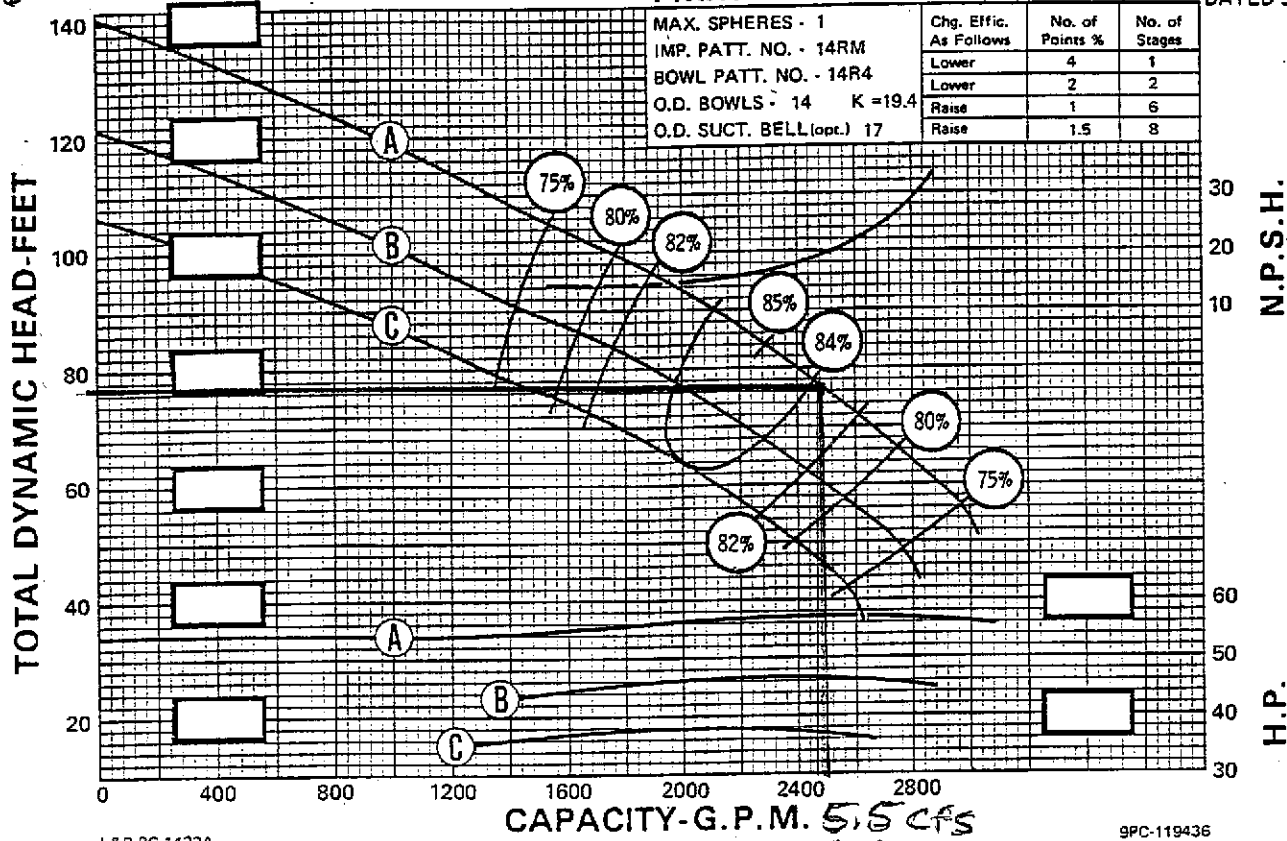
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$TDH = \frac{460}{6} = 77'$ (6 stages)

Veri-Line PUMP

14RM 61-7375 & 61-7427

DATED **FEBRUARY 1973**
SUPERSEDES PAGE 597
DATED JULY 1972



LAYNE AND BOWLER
A SUBSIDIARY OF THE AURORA PUMP
UNIT OF GENERAL SIGNAL
200 N. PUENTE AVE. CITY OF INDUSTRY, CALIF. - P.O. BOX 1300, LA PUENTE, CALIF. 91750



NUMBER OF
STAGES REQUIRED
FOR APPLICATION.
STANDARD CURVE
ILLUSTRATES
SINGLE STAGE
PERFORMANCE ONLY.

11 11 1972

CURVES

PERMIT 01-7427 INIT _____
T. R. S. Q/Q
P/D 45 5E 31 _____
SCALE _____
PHOTO ID. _____

T 405
296

1 NHEL
157.9

30

31

2 NHEL
blat 4

32

b

PERMIT 61-7427 INIT

T. R. S. O/O

P/D US SE 31 NW NE

SCALE

PHOTO ID. 2-61

23

24

19

26

25

30

P/D

P/U

PLZ
M E
B

O H

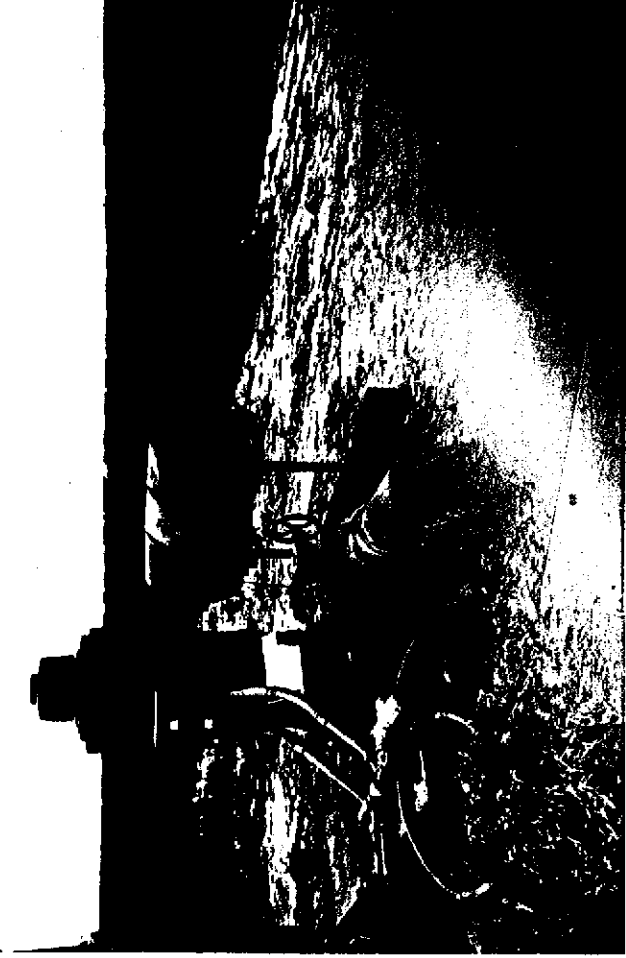
N O U N W

West
A

61-7427

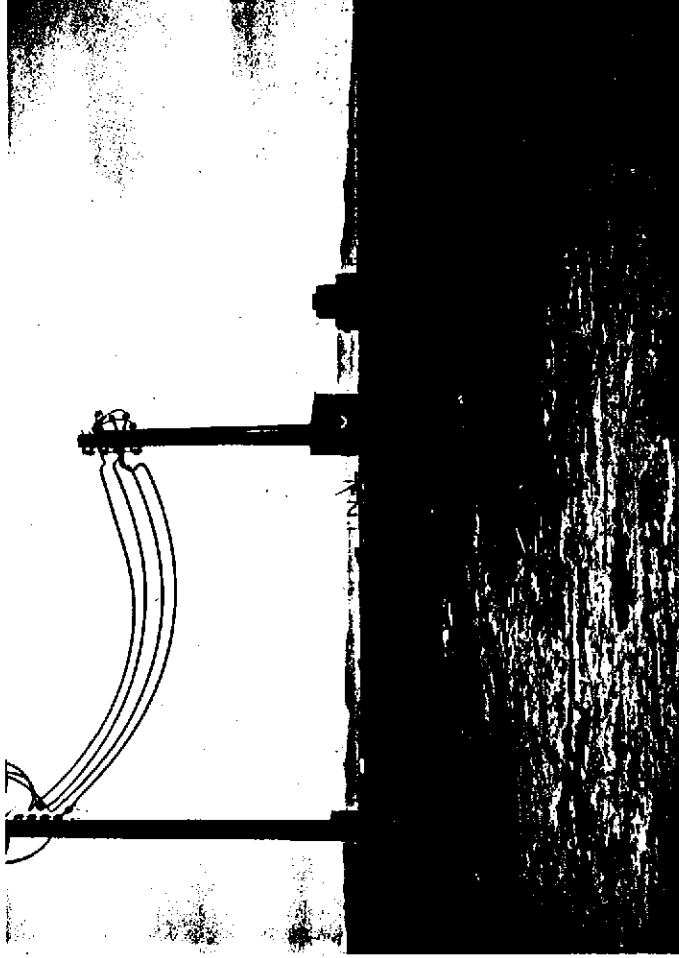
#1

Pump motor and
well site



#2

Motor, power source
and 10" discharge pipe
leading to a 10" burner
mainline.



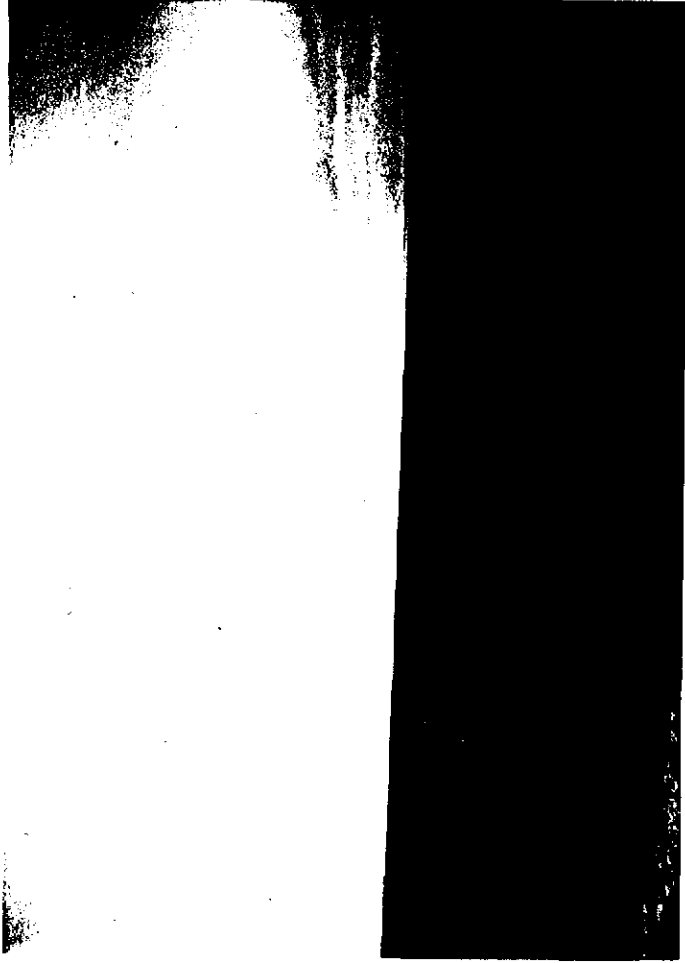
100703711/1111

Aug 11 1982

61-7427

#3

Place of use
looking North from
Well site



#4

Place of use and
one spumblers line
used in measurement



61-7427

APR 11 1962