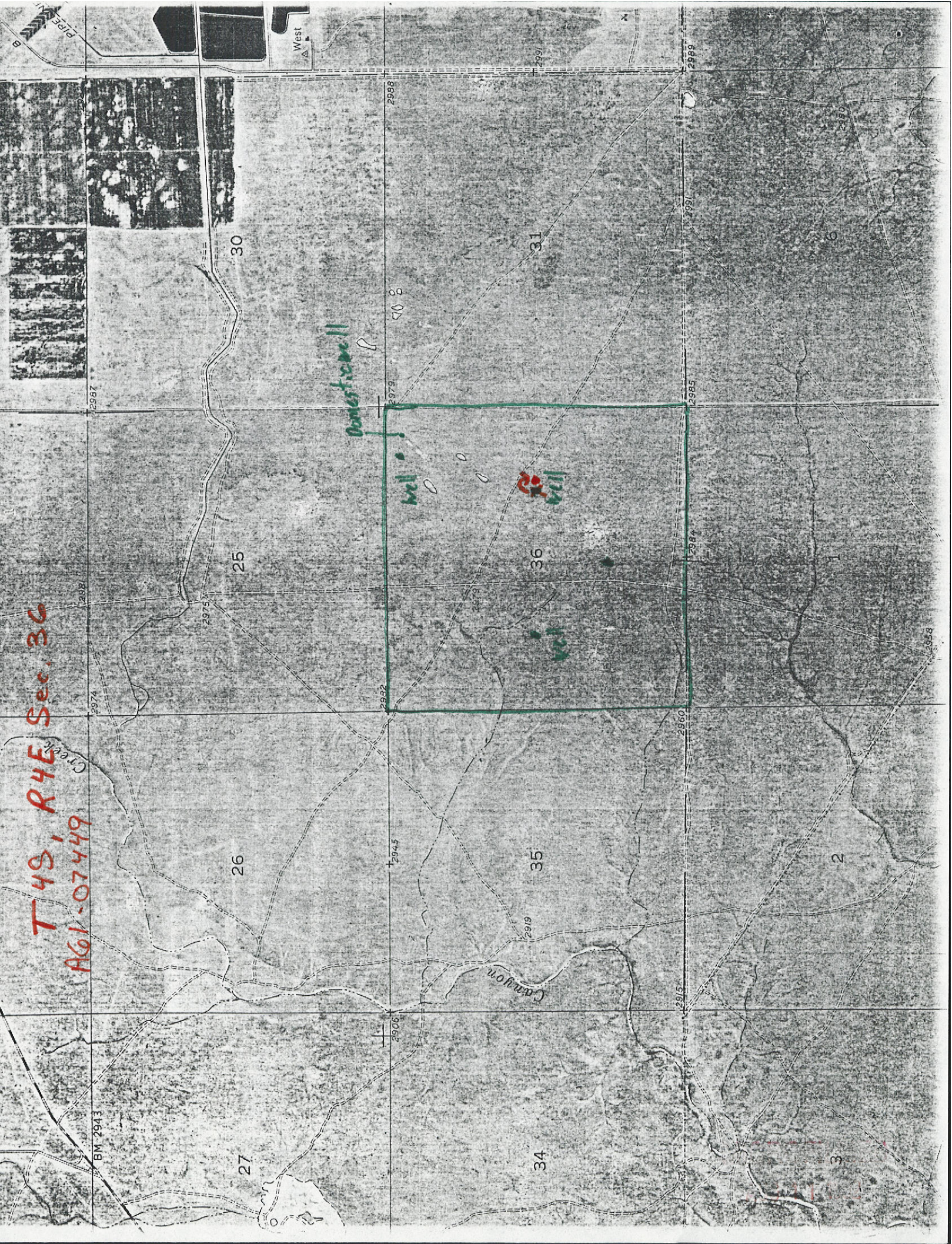


T-4S, R4E Sec. 36
AG1-07449



Claim(s): 61-07449



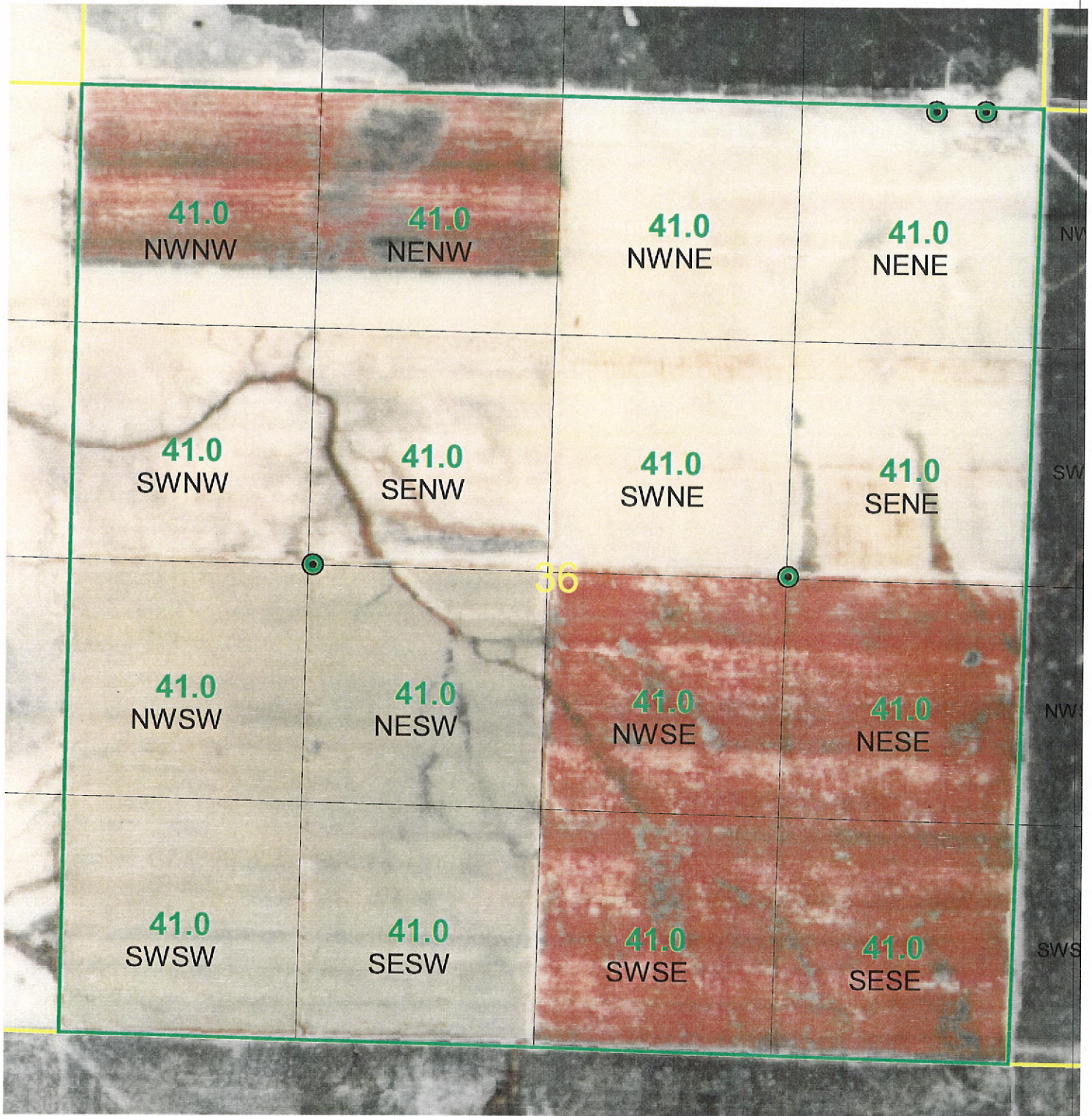
0 0.25 0.5 Miles

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

T04S R04E
Section 36

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

Claim(s): 61-07449

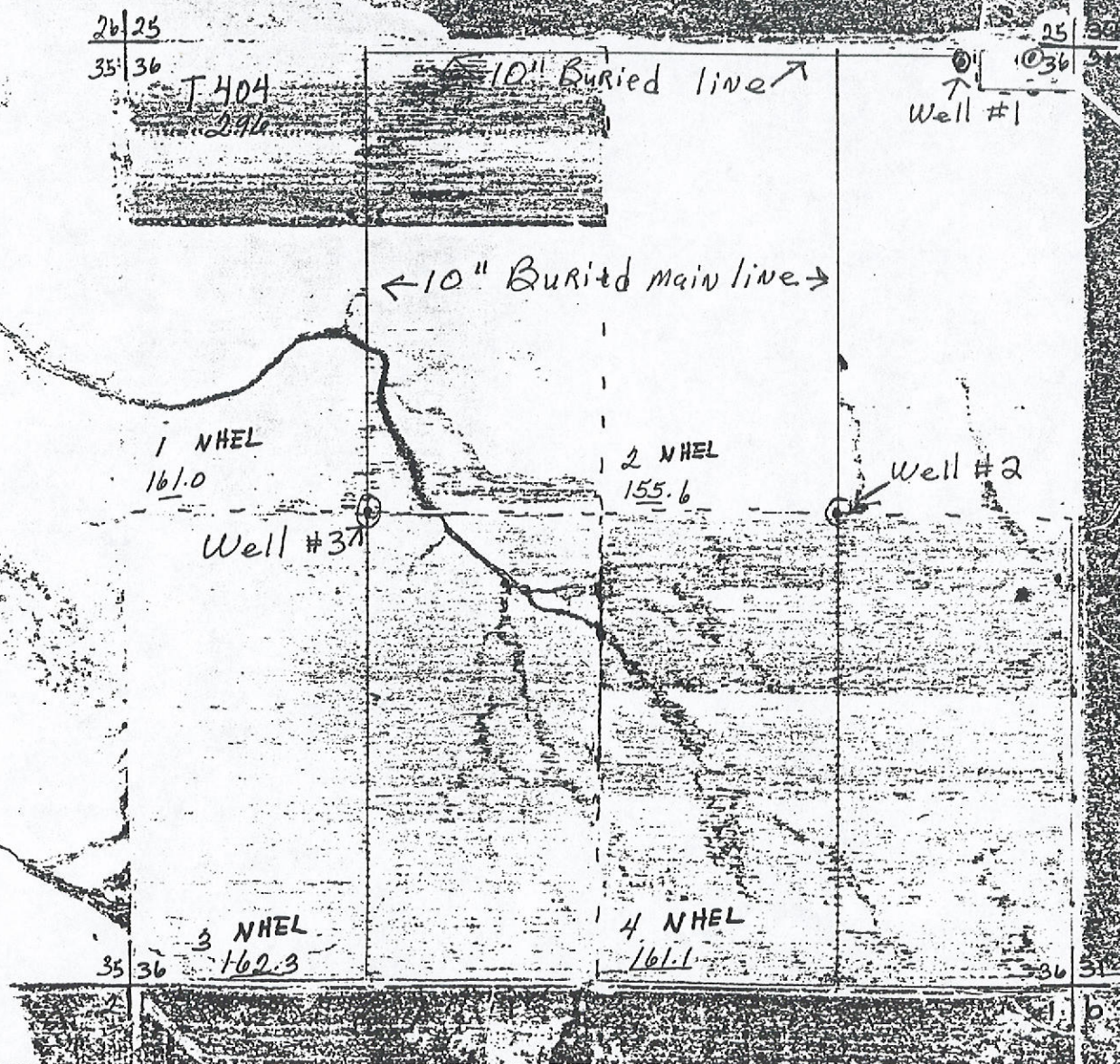


0 0.25 0.5 Miles

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

T04S R04E
Section 36

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



61-7449
System Diagram

MICROFILMED
R31112

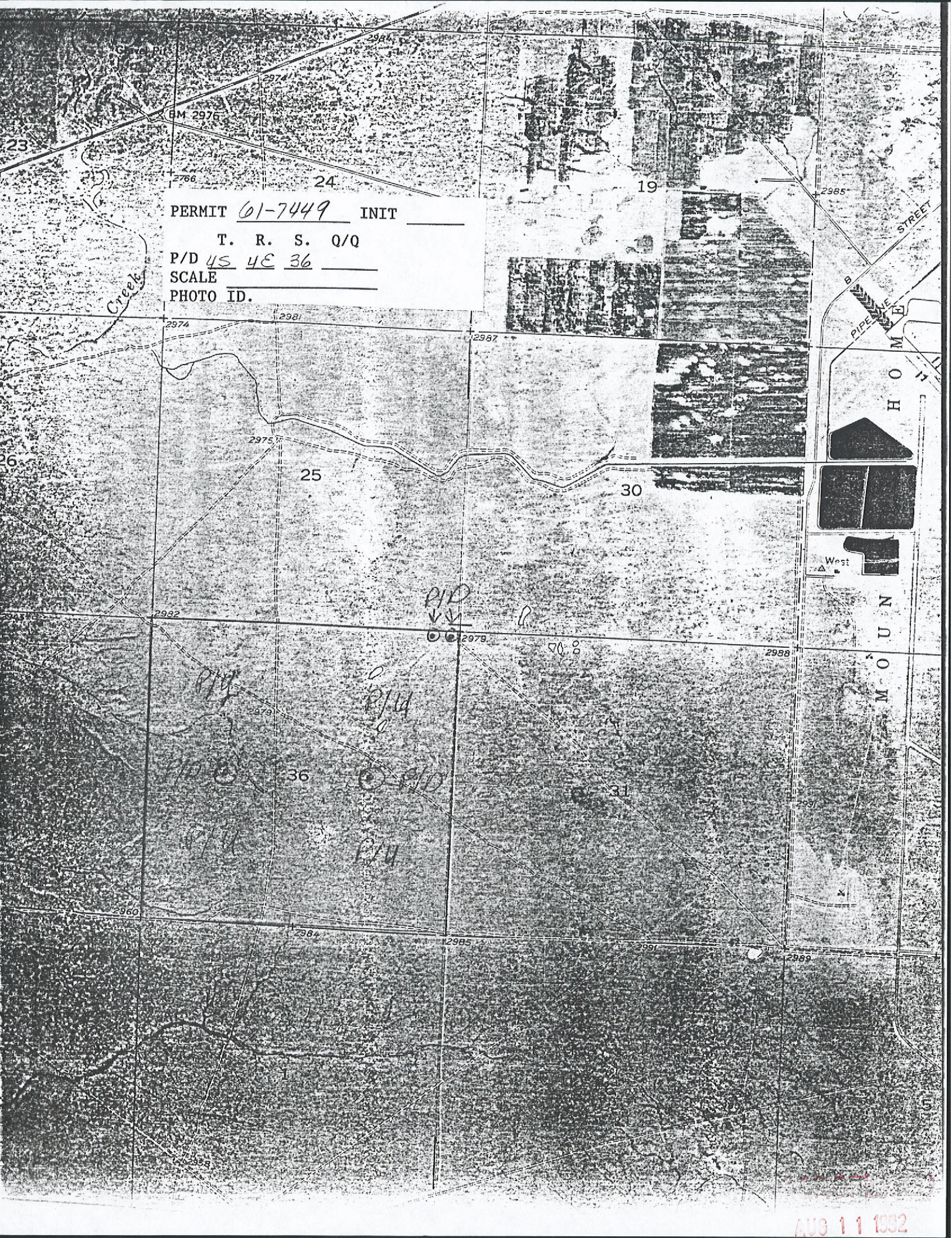
PERMIT 61-7449 INIT _____

T. R. S. 0/0

P/D 45 4E 36 _____

SCALE _____

PHOTO ID. _____



AUG 11 1982

PERMIT 01-7449 INIT _____
T. R. S. Q/Q
P/D 45 4E 36 _____
SCALE _____
PHOTO ID. _____

26 25
35 36

T 404

296

40

25 26
36 37

40

37

40

40

40

39

1 NHEL

161.0

2 NHEL

155.6

40

40

40

39

40

40

40

39

3 NHEL

162.3

4 NHEL

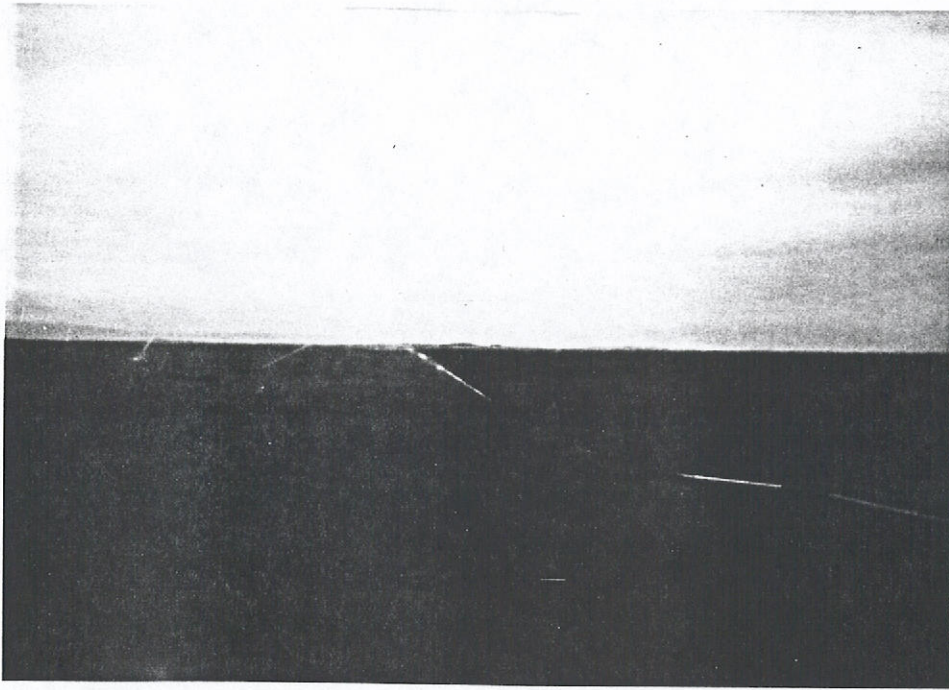
161.1

35 36

36 37

AUG 11 1992

Q1-7449



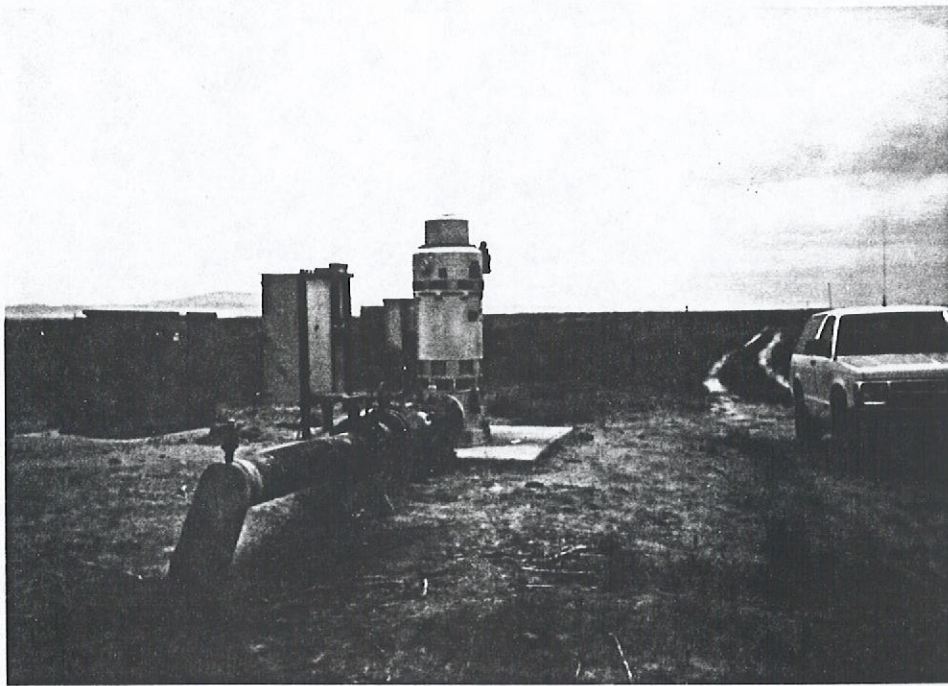
#11

View of field
looking North
from well #3.
Measurements were
taken at these
sprinklers.

MICROFILMED

AUG 11 1982

61-7449



#9.
Irrigation well # 3,
motor and 10"
discharge pipe to
buried mainline.



#10
View of field
looking south
from well # 3

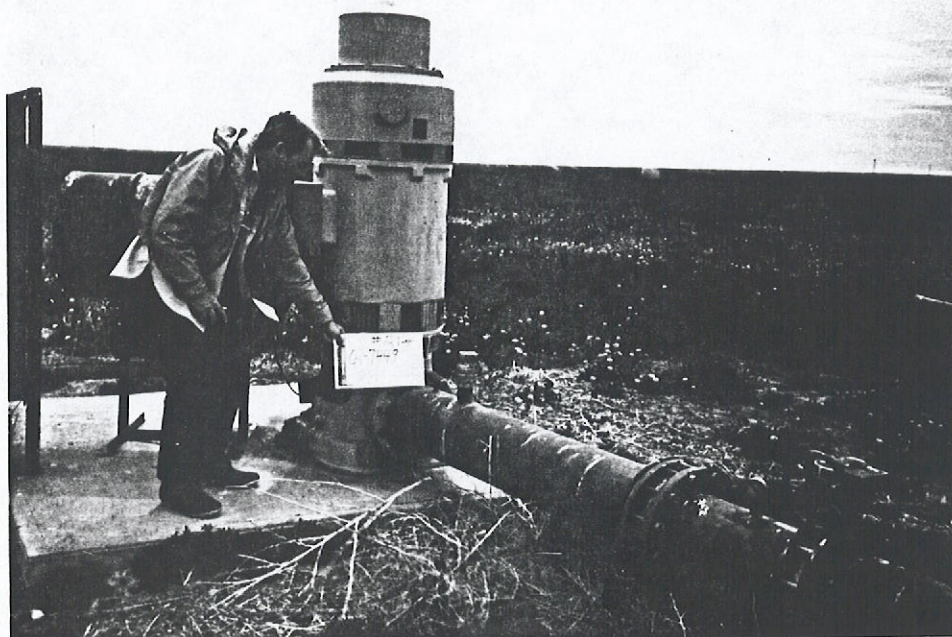
PHOTOFILMED

APR 11 1982

61-7449

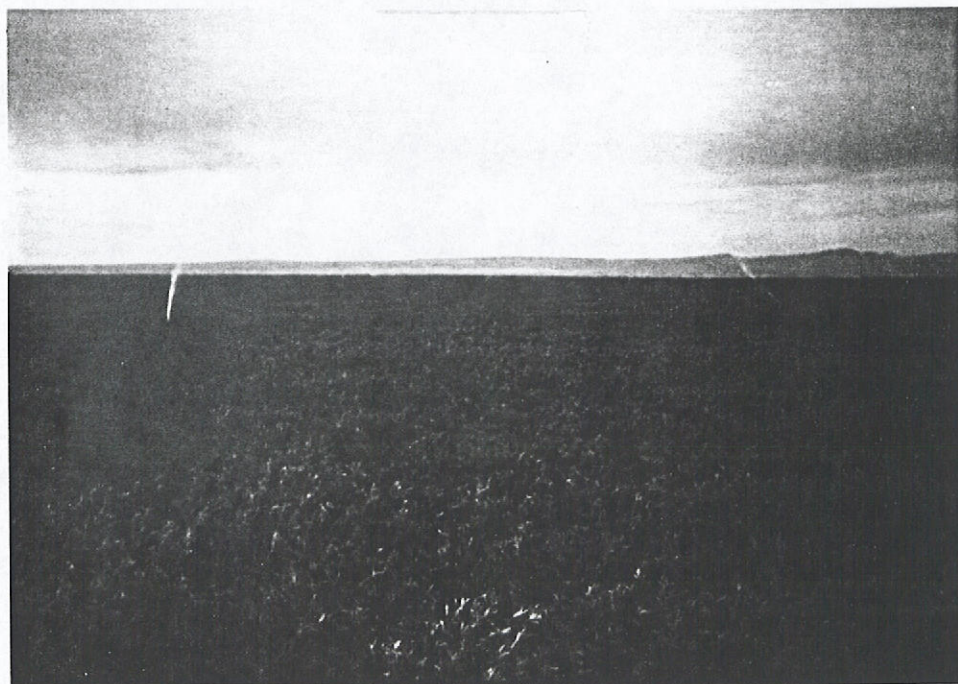
#7.

Irrigation well #2,
motor and 10" discharge
pipe to buried
mainline.



#8

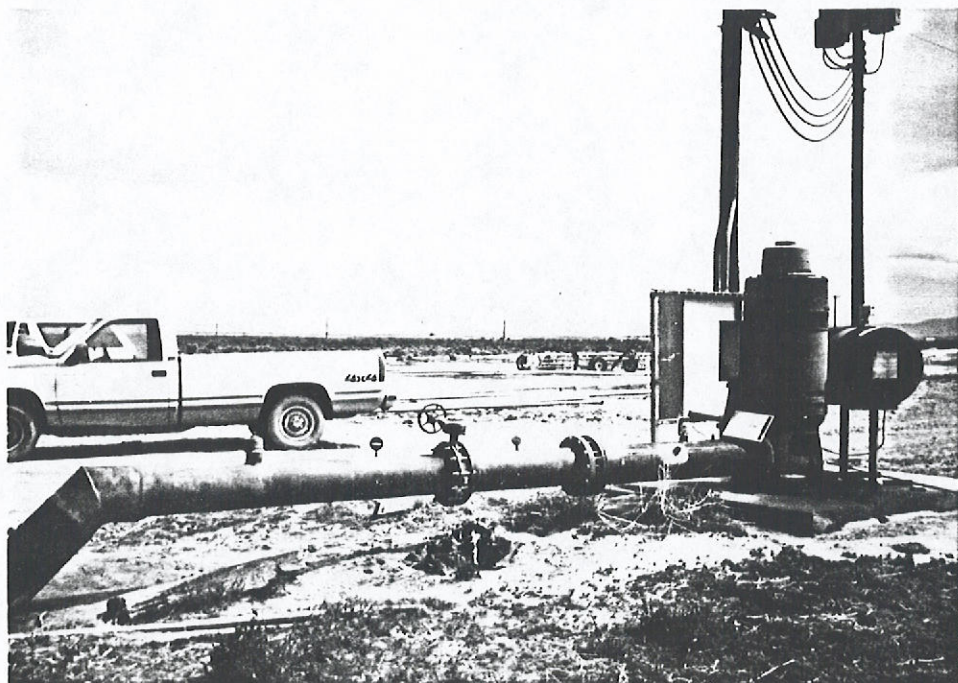
Field adjacent to
well #2 looking
~~North~~ South.



MICROFILMED

AUG 11 1992

61-7449



#5.
Irrigation well #1
motor and 10" discharge
pipe located
adjacent to shop
and mobile home
area.



#6.
View of field next
to well #1 looking
south. Measurements
were taken at sprinkler
lines shown

MICROFILMED

AUG 11 1982

61-7449

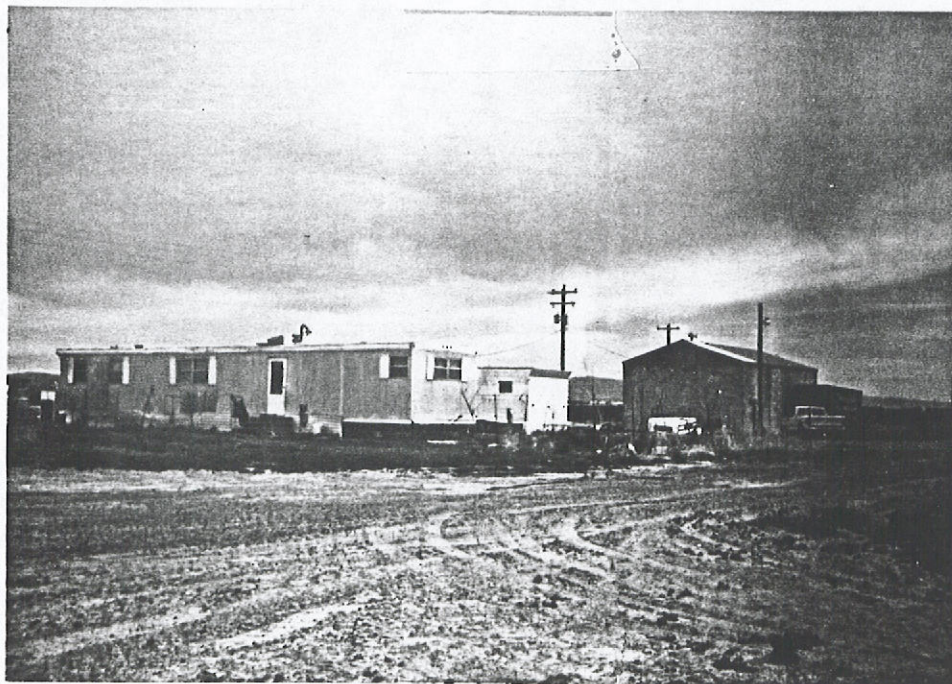
#3

View of shop and
mobile homes serviced
by domestic well.
Well is located
next to shop.



#4.

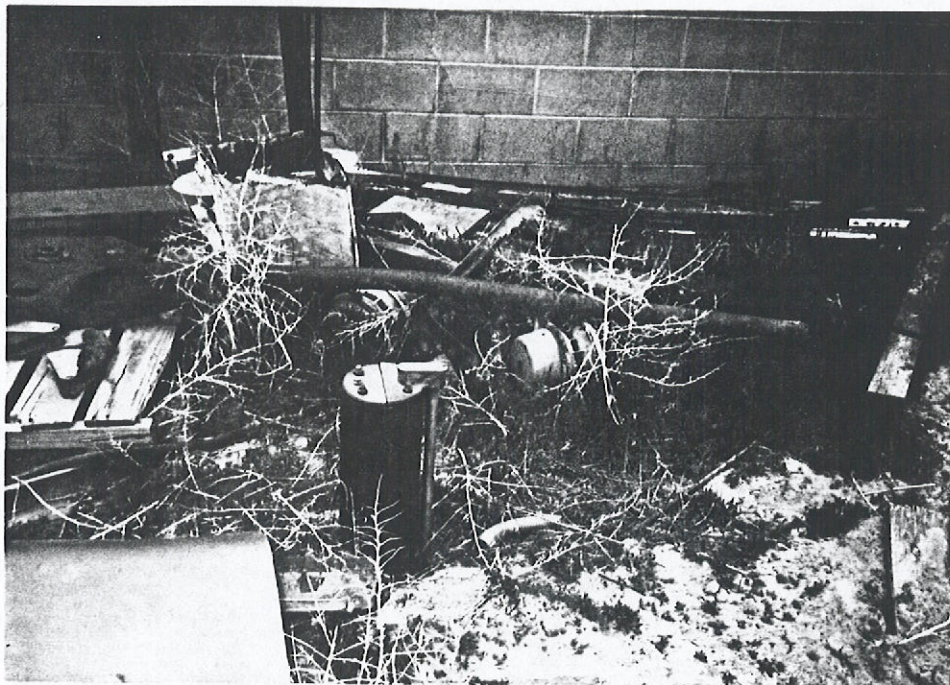
View of mobile
homes and shop
looking Southeast.



MICROFILMED

AUG 11 1962

61-7449



#1

Domestic well
casing located
next to shop
building.



#2

Domestic well
pressure tank located
inside machine shed
and shop building

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: A61-07449
Date Received: 10/20/1989
Receipt No: W006505
Received By: lw

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: MAY 18, 1981

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
04S	04E	36	NE	NE			ELMORE
			SE	NE			ELMORE
			SE	NW			ELMORE
			NE	SE			ELMORE

5. Description of diverting works:
WELL, PUMP, MOTOR & MAINLINE.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	03/15	11/15	12.800		
DOMESTIC	01/01	12/31	0.040		

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

8. Total consumptive use is 2240.0 Acre Feet Per Annum.

9. Non-irrigation uses:
D/1 MOBILE HOME W/SOME LAWN

A61-07449

Page 1

Date: 10/20/89

RECORDED
AUG 11 1992

10. Place of Use:

Township	Range	Section	1/4	of	1/4	Lot	Use	Acres
04S	04E	36	NE		NE		DOMEST	
			NE		NE		IRR	40.0
			NW		NE		IRR	40.0
			SW		NE		IRR	40.0
			SE		NE		IRR	40.0
			NE		NW		IRR	40.0
			NW		NW		IRR	40.0
			SW		NW		IRR	40.0
			SE		NW		IRR	40.0
			NE		SW		IRR	40.0
			NW		SW		IRR	40.0
			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	640.0
							Total Acres	640.0

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
Water Right Number: 00000

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

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

SRBA

SUBCASE SUMMARY REPORT 61-07449

[Return to SRBA Home Page](#)

SRBA
11-07-2000

SUBCASE SUMMARY REPORT

HTML12

SUBCASE: 61-07449 FILE#: 00000
CLAIMANT: ALSIP, JOHN
STATUS: PD ISSUED
WATER SOURCE: GROUNDWATER,

**** PARTIES INVOLVED ****

JOHN ALSIP	C PRO SE
DON BRANDT	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

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 FARM MANAGEMENT SERVICE

EXPERIENCED :: SUCCESSFUL :: COMPLETE

203 ELEVENTH AVENUE SOUTH
NAMPA, IDAHO 83651

With receipt.

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):

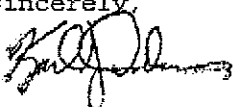
Please find enclosed the Idaho Department of Water Resources recommendations for your water right(s) in basin 61 (largely the area of Elmore County south of the Bennett Mountains) a part of Reporting Area 6. We have also enclosed instructions for reviewing (1) your recommended water right(s), and (2) 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,


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

Department of Water Resources

NOTICE OF ERROR
REPLY

RECEIVED

DEC 15 1998

WATER RESOURCES
WESTERN REGION

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

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

on all wells since ~~we~~ we have made
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: Don Brandt
Please print your name: Don Brandt

T-48, R-4E, S-1
AG 1-07-49

BM 2943

27

26

25

30

34

35

36

37

38

West

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

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	JOHN ALSIP	05/18/1981	IRRIGATION	04-01 10-31	11.20 CFS	2536.00 AFA
C	DON BRANDT		DOMESTIC	01-01 12-31	0.04 CFS	1.20 AFA
	203 11TH AVE S					
	NAMPA ID 83651					
	(208) 466-7821			TOTAL DIVERSION:	11.24 CFS	2537.20 AFA

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion: T04S R04E S36 NENE NESW NESE ELMORE County

Place of use Legal Description for: IRRIGATION

NE				NW				SW				SE												
T	R	S	:	NENE	NWNE	SWNE	SENE	:	NENW	NWNW	SWNW	SENW	:	NESW	NWSW	SWSW	SESW	:	NESE	NWSE	SWSE	SESE	:	SUM
			:	Lt	Ac	Lt	Ac	:	Lt	Ac	Lt	Ac	:	Lt	Ac	Lt	Ac	:	Lt	Ac	Lt	Ac	:	
04S	04E	36	:	37	40	40	39	:	40	40	40	40	:	40	40	40	40	:	39	40	40	39	:	634.0
																							TOTAL ACRES	634.0

Place of use Legal Description for: DOMESTIC

NE				NW				SW				SE												
T	R	S	:	NENE	NWNE	SWNE	SENE	:	NENW	NWNW	SWNW	SENW	:	NESW	NWSW	SWSW	SESW	:	NESE	NWSE	SWSE	SESE	:	
			:	Lt	Ac	Lt	Ac	:	Lt	Ac	Lt	Ac	:	Lt	Ac	Lt	Ac	:	Lt	Ac	Lt	Ac	:	
04S	04E	36	:	D				:					:					:					:	

POU County: ELMORE

Conditions of Approval:

- N10 - THE QUANTITY OF WATER DECREED FOR THIS WATER RIGHT FOR DOMESTIC USE IS NOT A DETERMINATION OF HISTORICAL BENEFICIAL USE.
- N12 - THE QUANTITY OF WATER UNDER THIS RIGHT FOR DOMESTIC USE SHALL NOT EXCEED 13,000 GALLONS PER DAY.

Remarks: POD TWO POINTS OF DIVERSION LOCATED IN T04S, R04E, S36, NENE.

USE DOMESTIC USE IS FOR 3 MOBILE HOMES & 1 SHOP.

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.

Dates: Exam Made Date: 05/16/1991 Verified Date: Objection Filed Date:

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

AJ0749NP
No. R61-07449

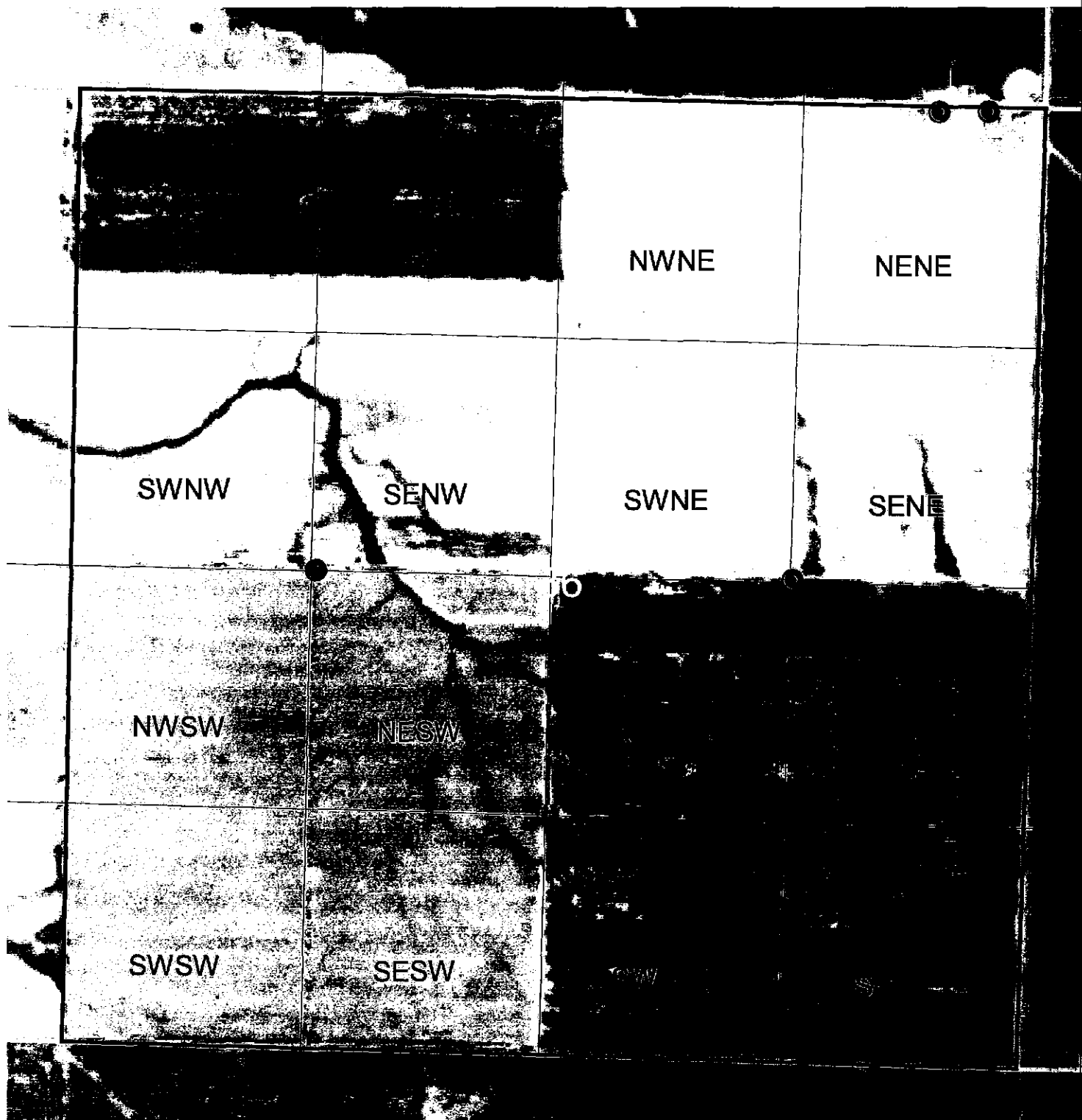
IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT
(REGIONAL)

DATE: 11/20/98
PAGE: 2

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Audit: 11/20/98 LHARRIS

Claim(s): 61-07449



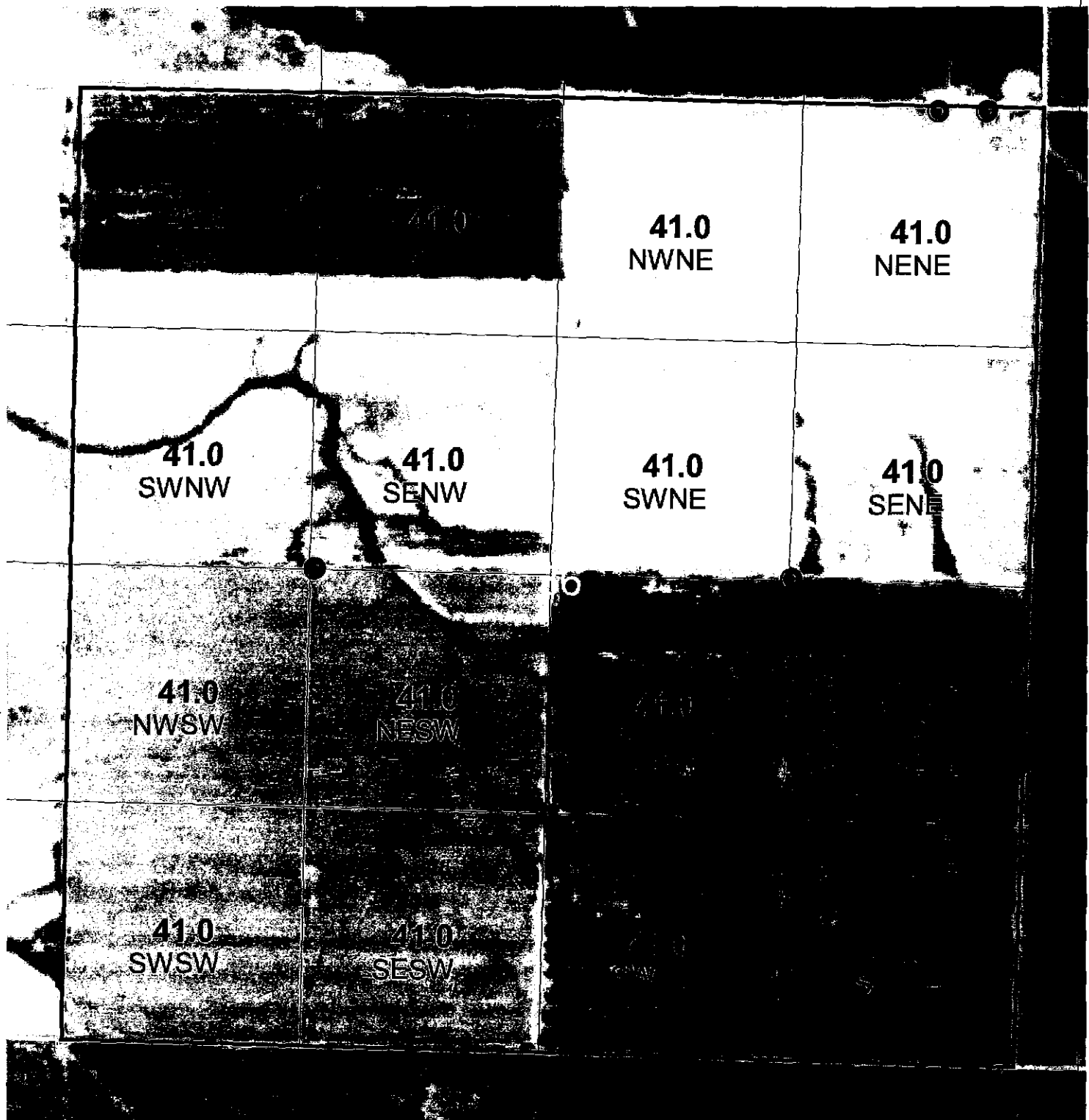
0 0.25 0.5 Miles

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

T04S R04E
Section 36

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

Claim(s): 61-07449



0 0.25 0.5 Miles

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

T04S R04E
Section 36

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

AJ0749NP
No. R61-07449

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	JOHN ALSIP	05/18/1981	IRRIGATION	04-01 10-31	11.20 CFS	2536.00 AFA
C	DON BRANDT		DOMESTIC	01-01 12-31	0.04 CFS	1.20 AFA
	203 11TH AVE S					
	NAMPA ID 83651					
	(208) 466-7821			TOTAL DIVERSION:	11.24 CFS	2537.20 AFA

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion: T04S R04E S36 NENE NESW NESE 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	04E	36	:	37	40	40	39	:	40	40	40	40	:	40	40	40	40	:	39	40	40	39	:	634.0
																					TOTAL ACRES	634.0		

Place of use Legal Description for: DOMESTIC

				NE				NW				SW				SE					
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:	
04S	04E	36	:	D				:					:							:	

POU County: ELMORE

Other Water Rights with Same Point(s) of Diversion with Stage (Includes All Sources):
61-10108 61-10109 A61-07449 A61-10108 A61-10109

Other Water Rights Listing Overlapping Place(s) of Use:
A61-07449

Conditions of Approval:

- ✓ N10 - THE QUANTITY OF WATER DECREED FOR THIS WATER RIGHT FOR
- DOMESTIC USE IS NOT A DETERMINATION OF HISTORICAL BENEFICIAL USE.
- ✓ N12 - THE QUANTITY OF WATER UNDER THIS RIGHT FOR DOMESTIC USE SHALL
- NOT EXCEED 13,000 GALLONS PER DAY.

Remarks: POD TWO POINTS OF DIVERSION LOCATED IN T04S, R04E, S36, NENE. ✓
USE DOMESTIC USE IS FOR 3 MOBILE HOMES & 1 SHOP. ✓

Dates: Exam Made Date: 05/16/1991 Verified Date: 11/15/1998 Objection Filed Date:

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

AJ0749NP
No. R61-07449

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

DATE: 11/15/98
PAGE: 2

=====

Audit: 11/15/98 KWALKER

AJ5809NP
No. R61-07449

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT

DATE: 11/11/98
PAGE: 61

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	JOHN ALSIP	05/18/1981	IRRIGATION	04-01 10-31	11.20 CFS	2536.00 AFA
C	DON BRANDT		DOMESTIC	01-01 12-31	0.04 CFS	1.20 AFA
	203 11TH AVE S					
	NAMPA ID 83651					
	(208) 466-7821					
TOTAL DIVERSION:					11.24 CFS	2537.20 AFA
CONSUMPTIVE USE:						~~1920.00 AFA~~

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion: T04S R04E S36 ✓ NENE ✓ NESW ✓ NESE ✓ ELMORE County

Place of use Legal Description for: IRRIGATION

NENE				NW				SW				SE						
T	R	S		Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	SUM
04S	04E	36	:	37		40		40		39	:	40		40		40		40
TOTAL ACRES																	634.0	

Place of use Legal Description for: DOMESTIC

NENE				NW				SW				SE						
T	R	S		Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	
04S	04E	36	:	D														

POU County: ELMORE

Non-Irrigation Uses: DOMESTIC, 3 MOBILE HOMES, 1 SHOP

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

61-10108 61-10109 A61-07449 A61-10108 A61-10109

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

A61-07449

Remarks: GEN TWO POINTS OF DIVERSION LOCATED IN NENE, S36, T04S, R04E.

Dates: Exam Made Date: 05/16/1991 Verified Date: 03/31/1994 Objection Filed Date:

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

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

POD #02
N12, N10

AJ0743NP
(00-124)

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

VERIFIED BY R. McCarthy
3-31-94 03/31/94 16:55:16
Page 1

Water Right Number - R61-07449

Prefix Translation: RESEARCH

Old (D) Number -

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

*** C - CURRENT OWNER ***

ALSIP

JOHN

1 - 203 11TH AVE S

2 -

3 -

City- NAMPA

State- ID Zip- 83651

Phone - 208-466-7821

BRANDT

DON

1 - 203 11TH AVE S

2 -

3 -

City- NAMPA

State- ID Zip- 83651

Phone - 208-466-7821

+ - - Priority Date - - + + - - - Region - - - + + - - - Stage - - - + + - - - Status - - - +
05/18/1981 14 WESTERN L - LICENSE

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

Tw	Rng	Sec	Tract	Lot	RFlg	County
04S	04E	36	NE NE		(39)	ELMORE
			NE SW		(39)	ELMORE
			NE SE		(39)	ELMORE

Code	Description	Period From	Period To	Diversion Rate	Diversion Volume
01 - IRRIGATION		04/01	10/31	11.200	2536.00
43 - DOMESTIC		01/01	12/31	0.040	1.20

+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Consumptive Use - + + - KW Usage - +
11.240 2537.20 1920.0

Tw	Rng	Sec	Tract	Lot	Acres	Code	Description	County
04S	04E	36	NE NE		37.0	01	IRRIGATION	(39) ELMORE
04S	04E	36	NW NE		40.0	01	IRRIGATION	(39) ELMORE
04S	04E	36	SW NE		40.0	01	IRRIGATION	(39) ELMORE
04S	04E	36	SE NE		39.0	01	IRRIGATION	(39) ELMORE
04S	04E	36	NE NW		40.0	01	IRRIGATION	(39) ELMORE
04S	04E	36	NW NW		40.0	01	IRRIGATION	(39) ELMORE
04S	04E	36	SW NW		40.0	01	IRRIGATION	(39) ELMORE
04S	04E	36	SE NW		40.0	01	IRRIGATION	(39) ELMORE
04S	04E	36	NE SW		40.0	01	IRRIGATION	(39) ELMORE
04S	04E	36	NW SW		40.0	01	IRRIGATION	(39) ELMORE
04S	04E	36	SW SW		40.0	01	IRRIGATION	(39) ELMORE
04S	04E	36	SE SW		40.0	01	IRRIGATION	(39) ELMORE
04S	04E	36	NE SE		39.0	01	IRRIGATION	(39) ELMORE

SEP 27 1996
MICROFILMED

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

Water right number - R61-07449

Prefix Translation: RESEARCH

Tw	Rng	Sec	Tract	Lot	Acres	Place of Use Code	Description	County
04S	04E	36	NW SE		40.0	01	IRRIGATION	(39) ELMORE
04S	04E	36	SW SE		40.0	01	IRRIGATION	(39) ELMORE
04S	04E	36	SE SE		39.0	01	IRRIGATION	(39) ELMORE
04S	04E	36	NE NE			43	DOMESTIC	(39) ELMORE

Total Acres: 634.0

- - - Diversion Means - WELL, PUMP, MOTOR & MAINLINE.

- - - Non-Irrigation Use - DOMESTIC, 3 MOBILE HOMES, 1 SHOP

- - - Other Rights for Same Use -

- - - - - Remarks - - - - -
TWO POINTS OF DIVERSION LOCATED IN NENE, S36, T04S, R04E.

- - - - - 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 - - - - -
No Comments Found

- - - Audit Fields - - +
03/31/94 MCCARTHY

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

Court Report Filing - 00/00/0000	Field Inspection Made - 05/16/1991	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 -

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SEP 27 1996

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

09:30:14
03/31/94

PAGE: 13
QUICKLOOK INFORMATION

92
CLAIM NUMBER: A61-07449

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 2-26-94

"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.

use standard CU

Roxanne McCarthy 3-31-94

SEP 27 1996
MICROFILMED

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE
WATER RIGHT NO. 61-07449

Priority: May 18, 1981

Maximum Diversion Rate: 11.24 CFS
Maximum Diversion Volume: 2537.2 AF

This is to certify, that JOHN ALSIP
DON BRANDT

203 11TH AVE S
NAMPA ID 83651

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated May 18, 1981; and has submitted Proof of Beneficial Use on July 9, 1982. An examination indicates that the works have a diversion capacity of 11.240 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	11.20 CFS	2536.0 AF
DOMESTIC	01/01 to 12/31	0.04 CFS	1.2 AF
	Totals	11.24 CFS	2537.2 AF

LOCATION OF POINT(S) OF DIVERSION:

NENE , Sec. 36, Township 04S, Range 04E
NESW , Sec. 36, Township 04S, Range 04E
NESE , Sec. 36, Township 04S, Range 04E
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	04E	36	NENE 37	NWNE 40	SWNE 40	
			SENE 39	NENW 40	NWNW 40	
			SWNW 40	SENE 40	NESW 40	
			NWSW 40	SWSW 40	SESE 40	
			NESE 39	NWSE 40	SWSE 40	
			SESE 39			634

Total number of acres irrigated: 634

PLACE OF USE: DOMESTIC

TWN RGE SEC
04S 04E 36 NENE

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 that can actually be beneficially 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.

MICROFILMED

SEP 27 1986

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

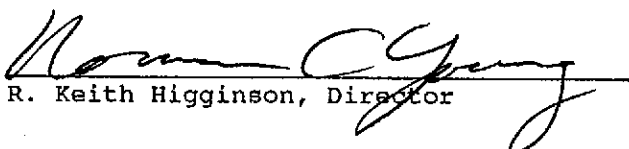
WATER RIGHT NO. 61-07449

CONDITIONS/REMARKS:

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. The issuance of this right in no way grants any right-of-way or easement across the land of another.
7. Two points of diversion are located within NENE, S36, T04S, R04E.
8. Domestic use is for 1 shop and 3 mobile homes.

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 26TH day of FEBRUARY, 1994.

Acting for


R. Keith Higginson, Director

MICROFILMED

SEP 27 1996

CLAIM NO. 461-7449STATE 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 See Remarks
New P/D: Twp. _____, Rge. _____, Sec. _____, _____ 1/4 _____ 1/4 _____ 1/4
5. ☒ No Change - DESCRIPTION OF DIVERTING WORKS
☐ Incomplete desc., complete items missing, IF KNOWN.
☐ Additional comments in remarks.
HP of pump _____ Pump Ser. # _____ Pumping water level _____
Well depth _____ Motor Ser. # _____ Static water level _____
Casing size _____ 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, -- -- -- 10.5 cfs 223.7 af
8. N/A
9. ☐ No Change - NON-IRRIGATION USES: Completed on claim
☒ Incomplete on claim - Exam found:
Domestic - No. of homes 3 Stockwater - No. of head _____
Other: Shop

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AUG 11 1982

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

See B4 exam field report for 61-7449 dated 6-24-91
Use Twp. Rge. Sec. 1/4 1/4

Remarks: (Comments pertinent to field examination)

P/Ds = 4S, 4E, 36 NENE, NENE, NESW, NESE

ATTACHMENTS:

Attached to
This Form.

Attachments are
in Permit File.

PHOTOS (optional) ☒

MAP ☒

SYSTEM DIAGRAM ☒

B14 field report with attachments.

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

DATE EXAM CONDUCTED: 6-24-91

FIELD EXAMINER:

Signature

Neil Schulte

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: A61-07449
Date Received: 10/20/1989
Receipt No: W006505
Received By: lw

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: MAY 18, 1981

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
04S	04E	36	NE	NE	—		ELMORE
			~~SE~~ NE	NE			ELMORE
			~~SE~~ NE	NW	SW		ELMORE
			NE	SE	—		ELMORE

5. Description of diverting works:
WELL, PUMP, MOTOR & MAINLINE.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	03/15	11/15	12.800		
DOMESTIC	01/01	12/31	0.040		

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

8. Total consumptive use is 2240.0 Acre Feet Per Annum.

9. Non-irrigation uses:
D/1 MOBILE HOME W/SOME LAWN

A61-07449

Page 1

Date: 10/20/89

531112

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres.
04S	04E	36	NE	NE		DOMEST	
			NE	NE		IRR	40.0
			NW	NE		IRR	40.0
			SW	NE		IRR	40.0
			SE	NE		IRR	40.0
			NE	NW		IRR	40.0
			NW	NW		IRR	40.0
			SW	NW		IRR	40.0
			SE	NW		IRR	40.0
			NE	SW		IRR	40.0
			NW	SW		IRR	40.0
			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	640.0
						Total Acres	640.0

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
Water Right Number: 00000

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 Pratt 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

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

RECEIVED
OCT 11 1989

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

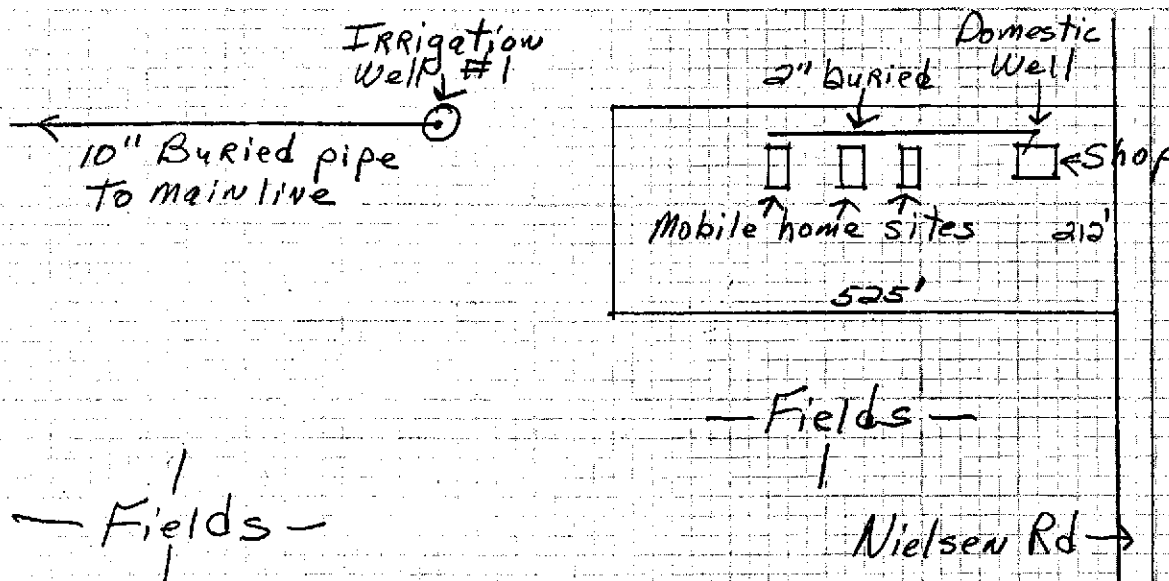
Permit No. 61-7449
1. Owner: Don Brandt and/or John Alkip Phone No. 466-7821
Current Address: 203 11th Ave. So. Nampa, Idaho 83651
2. Accompanied by: Deon Frederick & Don Brandt EXAM. DATE: 5-16-91
Address: same Phone No. same
Relationship to Permit Holder: tenant & owner
3. Source: groundwater tributary 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: none ☐ 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



See attached Diagram
of irrigation system.

Scale: 1" = 200'

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).

REC-111002

System Description (continued)

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

Consists of 3 irrigation wells and one domestic well. The irrigation wells flow into a 10" diameter buried mainline that is a closed system. The mainline dissects the ^{East} North half and ^{West} South half of Section 36 and contains risers that provide water to 3" handlines. There were 34 quarter section lines each containing 33 sprinklers. Approx. $\frac{1}{2}$ of the sprinkler nozzles were $\frac{1}{8}$ " and $\frac{1}{2}$ were $\frac{9}{16}$ ". The average psi at the heads was 62.5. The psi at the pumps registered 70# @ #1, 90# @ #2, 90# @ #3. A domestic well with a 6" diameter casing and 1 $\frac{1}{2}$ Hp pump provides water to

☐ See Remarks on page 4 for continuation

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
#1	GE	350	RTJ408014	Aurora	11" - 70 psi
#2	Yaskawa	300	00783114301	Aurora	11" - 90 psi
#3	Yaskawa	300	00783116301	Aurora	11" - 90 psi
Domestic	Franklin	1 $\frac{1}{2}$	282300-102	Unknown	2" -

*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
Dom			NENE		36	4S	4E	Elmore	Ortho photo & quad map
IRR #1			NENE		36	4S	4E	Elmore	" " " "
IRR #2			NESE		36	4S	4E	Elmore	" " " "
IRR #3			NESW		36	4S	4E	Elmore	" " " "

6. Place(s) of Use:

Indicate Method of Determination

Aerial map

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	4E	36	37	40	40	39	40	40	40	40	40	40	40	40	39	40	40	39	635

Do not use this space

20011123

Do not use this space

D. FLOW MEASUREMENTS

☒ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
pressure gauge with pitot tube						

2. Measurements:

17 sprinkler head measurements were taken at various locations at the beginning, middle and end of several lines. Measurements varied from 70 psi to 56 psi. There did not appear to be any serious leakage in the system.

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:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 635 \times 3.5 = 2,222.5 \text{ afa}$

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 10.4 \times 215 \times 1.9835 = 4,435.1 \text{ afa}$

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 2,222.5 \text{ afa}$

2. Volume Calculations for Other Uses:

domestic with less than 1/2 acre of external use = 1.2 afa

H. REMARKS AND OVERLAP REVIEW ANALYSIS

a shop, hydrant and three mobile home sites.

No overlaps.

ASCS aerial map indicates there should be government lots in Section 36 but no verification can be documented so R/U acres are based on a normal section less waste.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion	Annual Volume
	From	To	Q (cfs)	V (afa)
Domestic	1-1	12-31	.04 cfs	1.2 cfs
Irrigation	4-1	11-1	~~10.4~~ 10.5 "	2,222.5 "
			10.5	
Totals:			~~10.4~~ cfs	2,223.7 cfs

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 Melvin T. Schulte

Signature Melvin T. Schulte

Certification Date _____

Field Report Preparation Date 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.

RECEIVED
JUN 27 1991
R01112

61-7449 FLOW RATE AND PUMP CURVE DATA

Well #1 pump curve data:

350 Hp, 515 TDH, 12 stage, full dynamic impellers, rated at 1800 gpm in 1982 by G.J. Vertiline Pumps, pump curve #12RH, (bowls replaced in 1989)
Pump curve flow per attached curve @ 1800 gpm = 4.0 cfs

Well #2 pump curve data:

300 Hp, 530 TDH, 10 stage, full dynamic impellers, rated at 1600 gpm in 1982 by G.J. Vertiline Pumps, pump curve #12RH, (bowls replaced in 1985)
Pump curve flow per attached curve @ 1600 gpm = 3.6 cfs

Well #3 pump curve data:

300 Hp, 510 TDH, 10 stage, full dynamic impellers, rated at 1600 gpm, by G.J. Vertiline Pumps in 1982, pump curve #12RH.
Pump curve flow per attached curve @ 1640 gpm = 3.7 cfs

SUMMARY OF PUMP CURVE DATA:

Total of individual pump curves @ total flow of 5040 gpm = 11.2 cfs

Total pump curve extrapolation at 5000 gpm = 11.1 cfs

ACTUAL FLOW MEASUREMENT DATA:

34 lines at 33 heads each (1/2 @ 1/8 nozzles and 1/2 @ 9/64)

17 individual measurements taken at an average of 63 psi

$30 \times (.125)^2 \times (63).5 = 3,72 \text{ gpm} \times 561 = 2087 \text{ gpm}$

$30 \times (.140625)^2 \times (63).5 = 4.71 \text{ gpm} \times 561 = \underline{2642 \text{ gpm}}$
4729 gpm = 10.5 cfs

Note: Pump curve data for 1982 (year of installation) was obtained from G.J. Vertiline Pumps (Alene), Twin Falls, Idaho (733-4278) G.J. Vertiline installed and maintains pump system.

RECEIVED
JUN 11 1983

8 x 8 x 12K SERIES 1110

Verli-Line PUMP 12RH

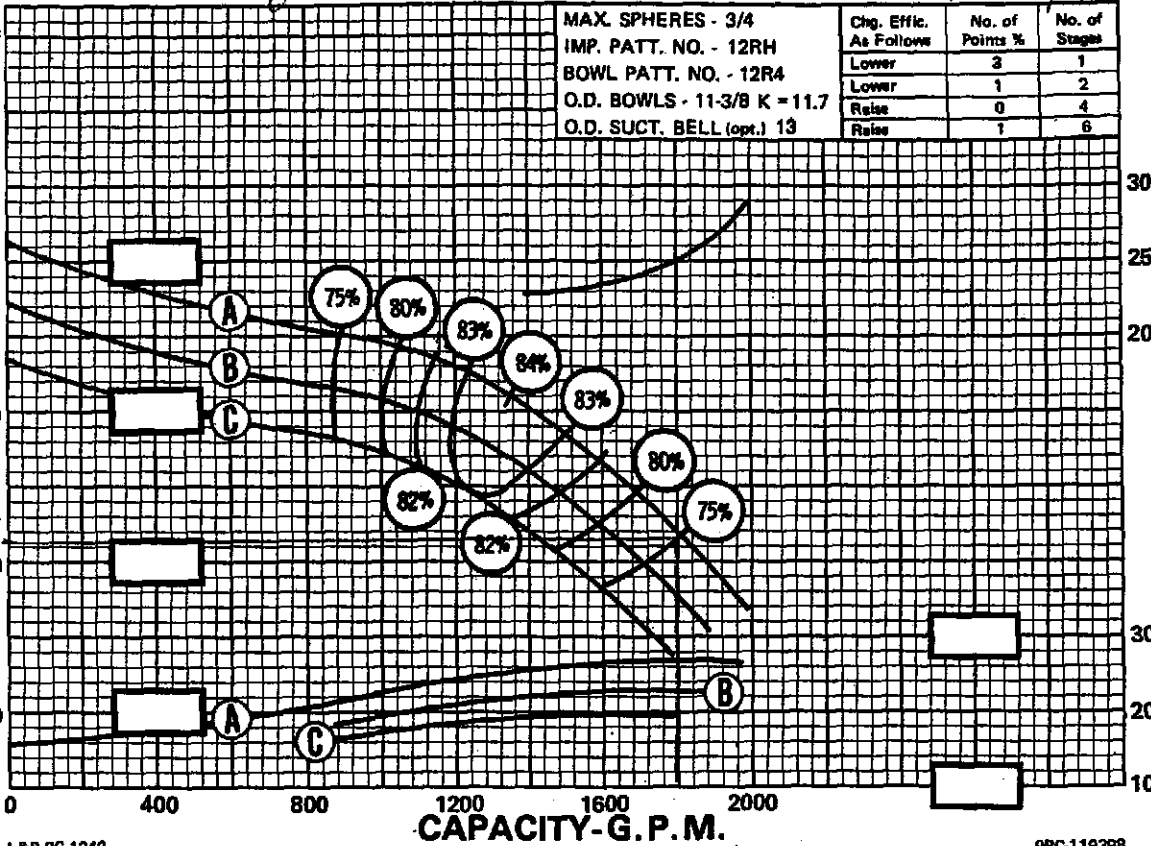
01-7449 Pump #1

12 stages

$$TPH = \frac{515}{12} = 43$$

TOTAL DYNAMIC HEAD-Feet

1770
R.P.M.



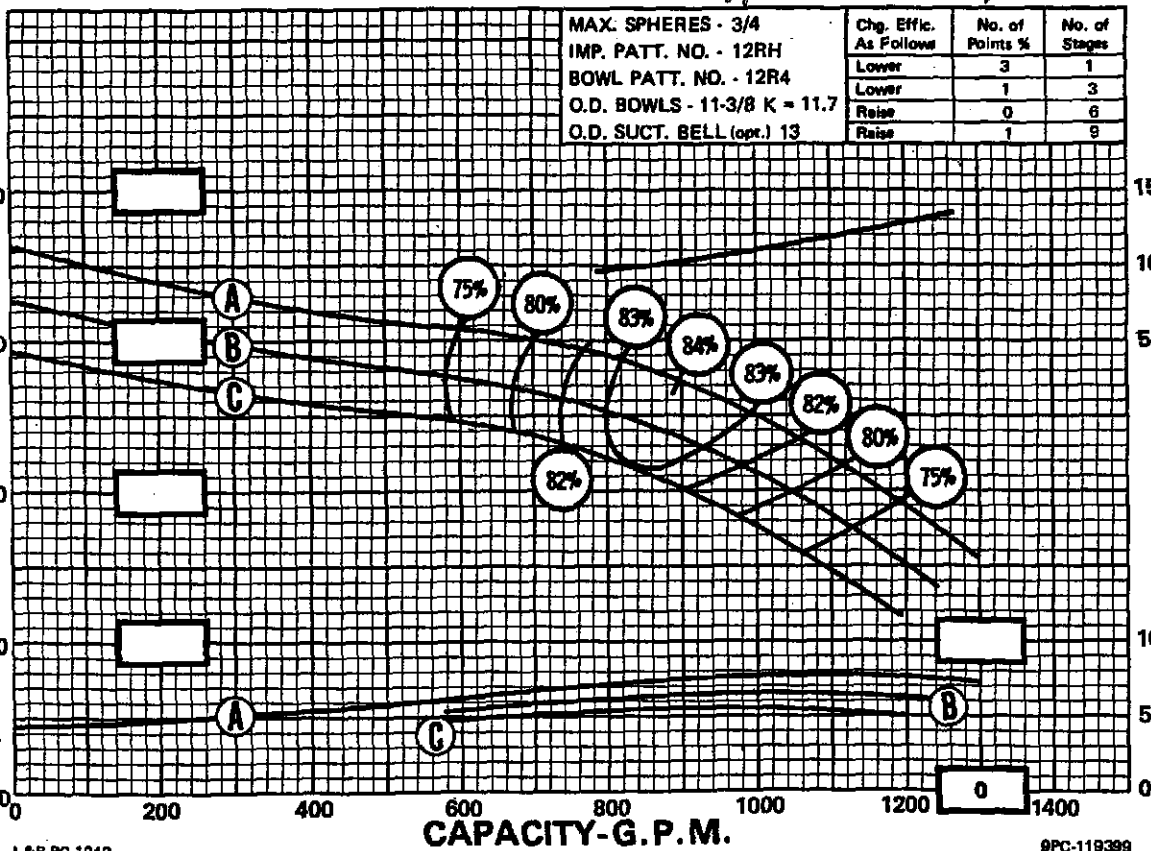
N.P.S.H.

H.P.

$$1800 \text{ gpm.} = 4.0 \text{ cfs.}$$

TOTAL DYNAMIC HEAD-Feet

1170
R.P.M.



N.P.S.H.

H.P.

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

Verli-Line
LAYNE AND BOWLER

LAYNE AND BOWLER
A SUBSIDIARY OF THE AURORA PUMP
UNIT OF GENERAL SIGNAL
200 NO. PUENTE AVE., CITY OF INDUSTRY, CALIF. - P.O. BOX 1300, LA PUENTE, CALIF. 91749



DATED FEBRUARY 1973

SUPERSEDES PAGE 564

DATED JULY 1972

8 x 8 x 12K SERIES 1110

Verli-Line PUMP

12RH

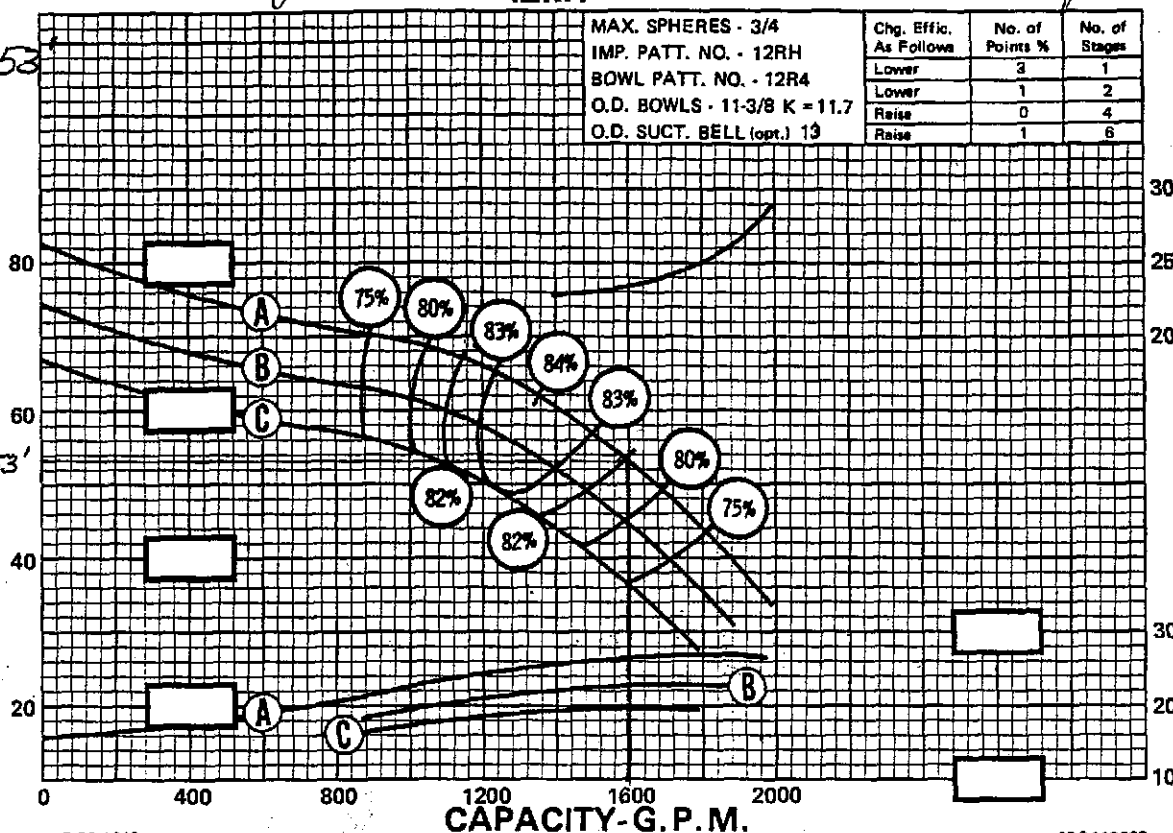
01-7449 Pump #2

10 stages

$$TDH = \frac{530}{10} = 53'$$

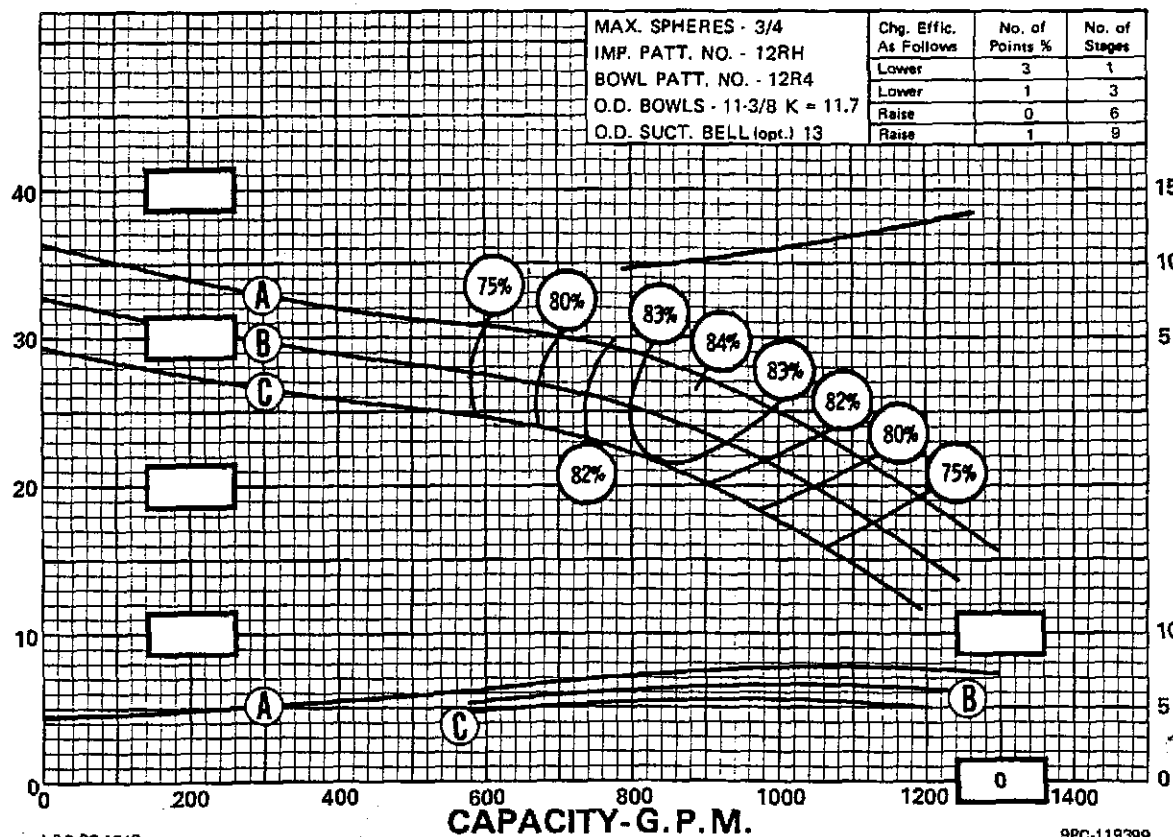
TOTAL DYNAMIC HEAD-FEET

1770
R.P.M.



TOTAL DYNAMIC HEAD-FEET

1170
R.P.M.



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

Verli-Line
LAYNE AND BOWLER

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AURORA PUMPS

DATED FEBRUARY 1973

SUPERSEDES PAGE 564

DATED JULY 1972

8 x 8 x 12K SERIES 1110

Veri-Line PUMP

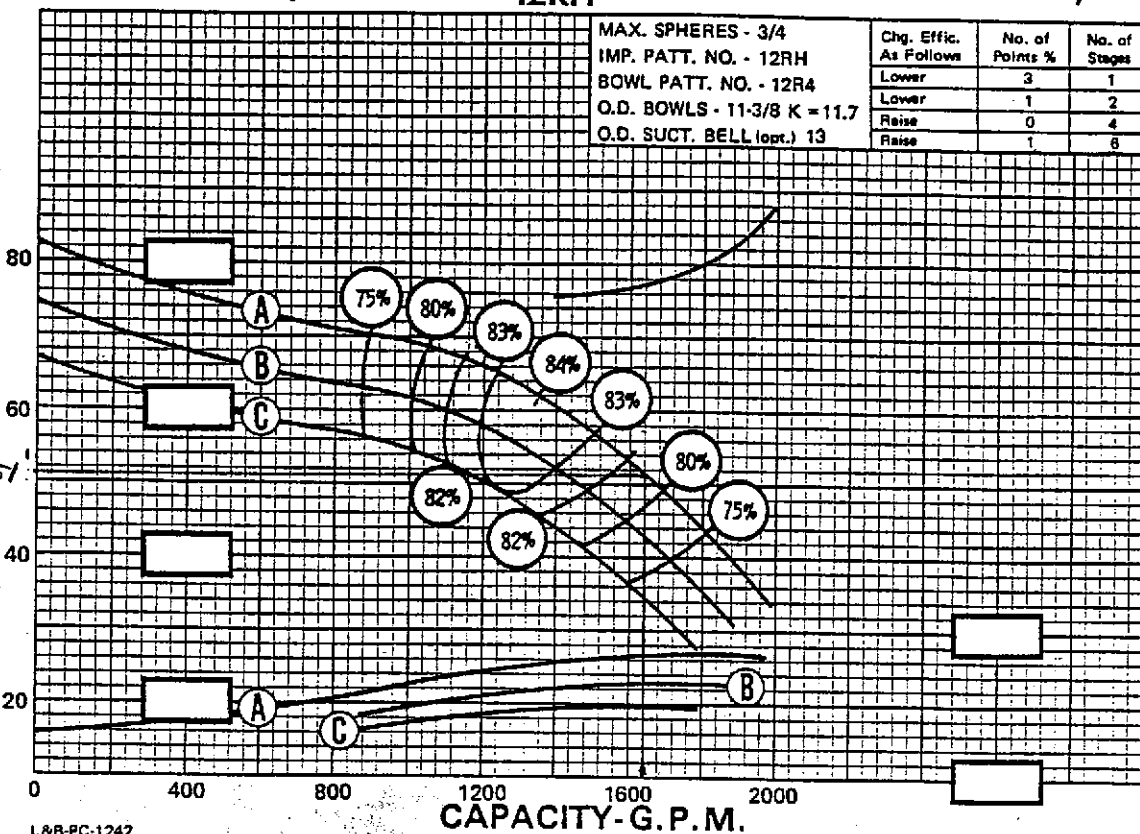
12RH

61-7449 Pump #3

10 stage

$$TDH = \frac{510}{10} = 51'$$

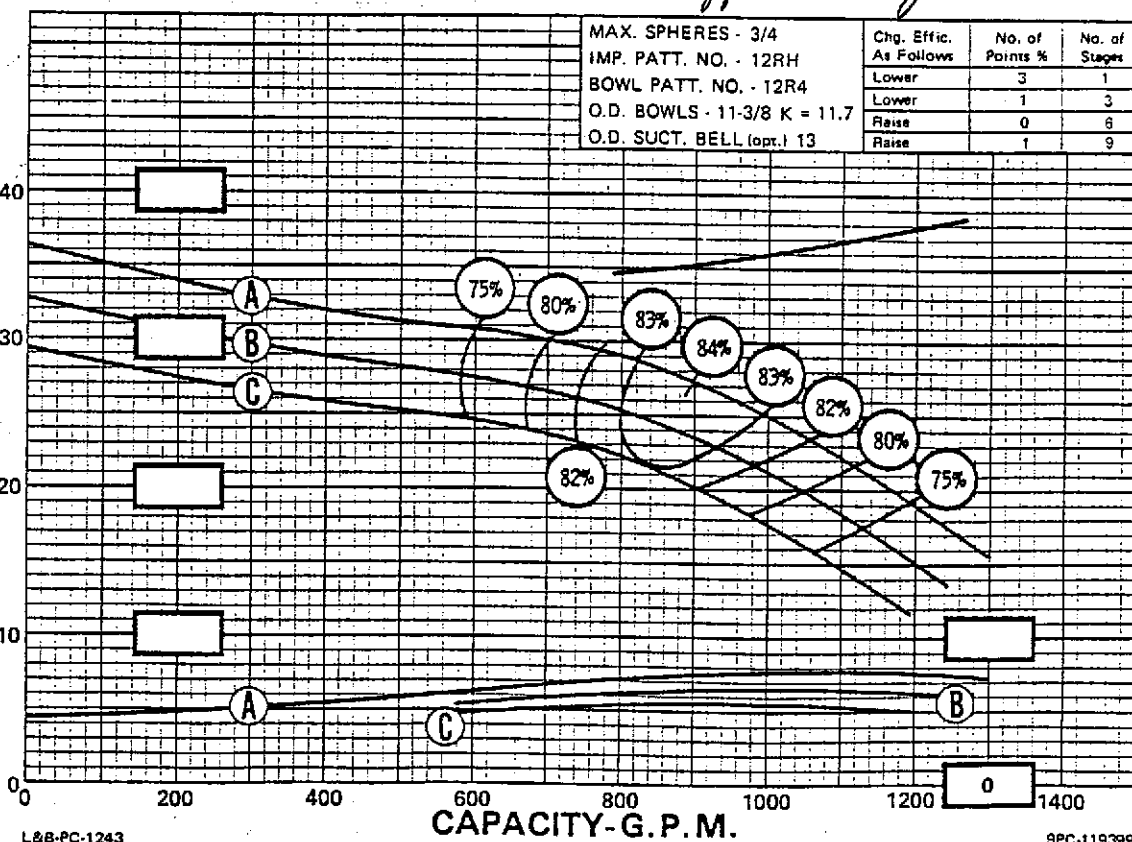
TOTAL DYNAMIC HEAD-FEET



N.P.S.H.

H.P. 26 per 26

TOTAL DYNAMIC HEAD-FEET



N.P.S.H.

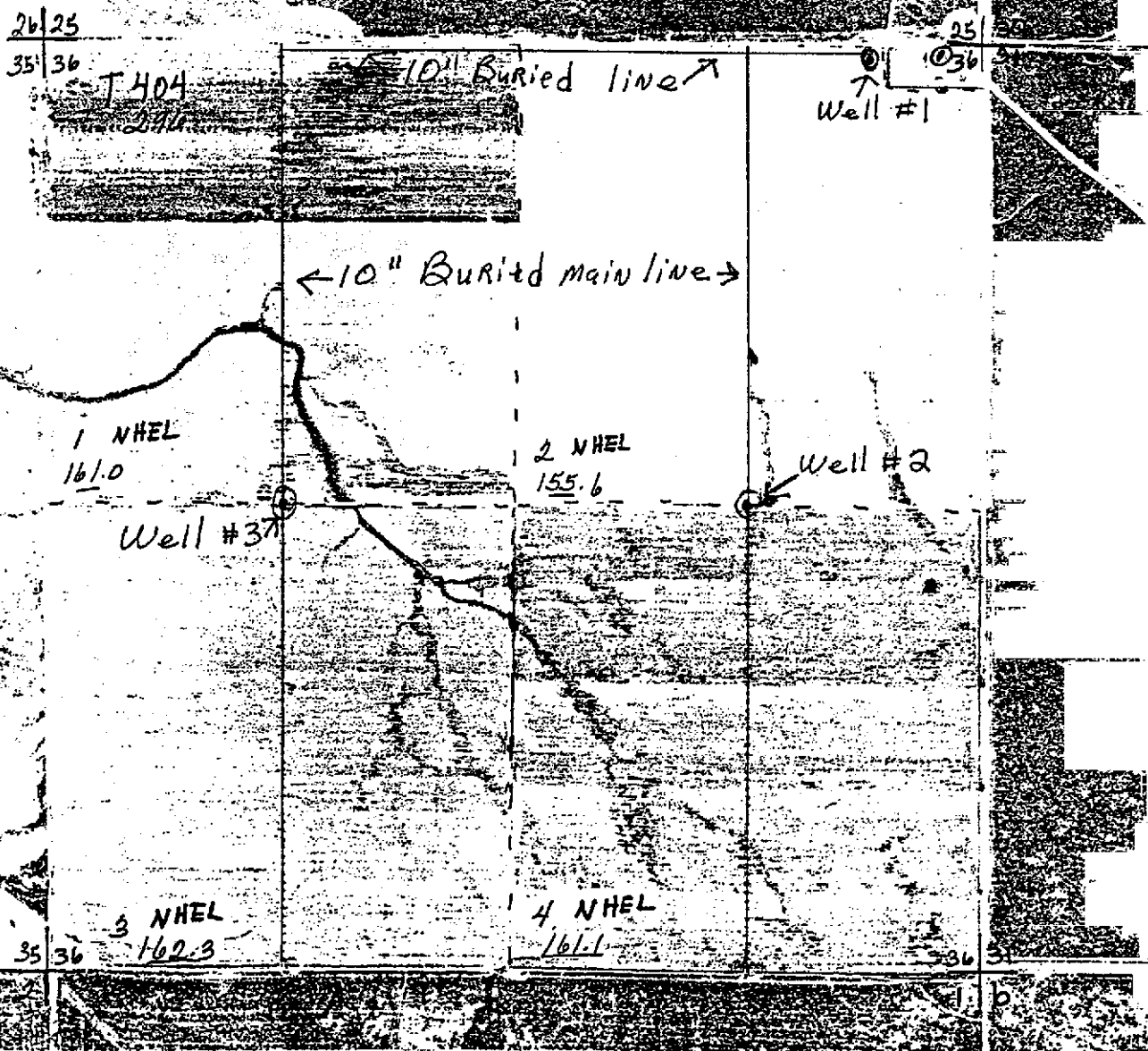
H.P.

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



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UNIT OF GENERAL SIGNAL
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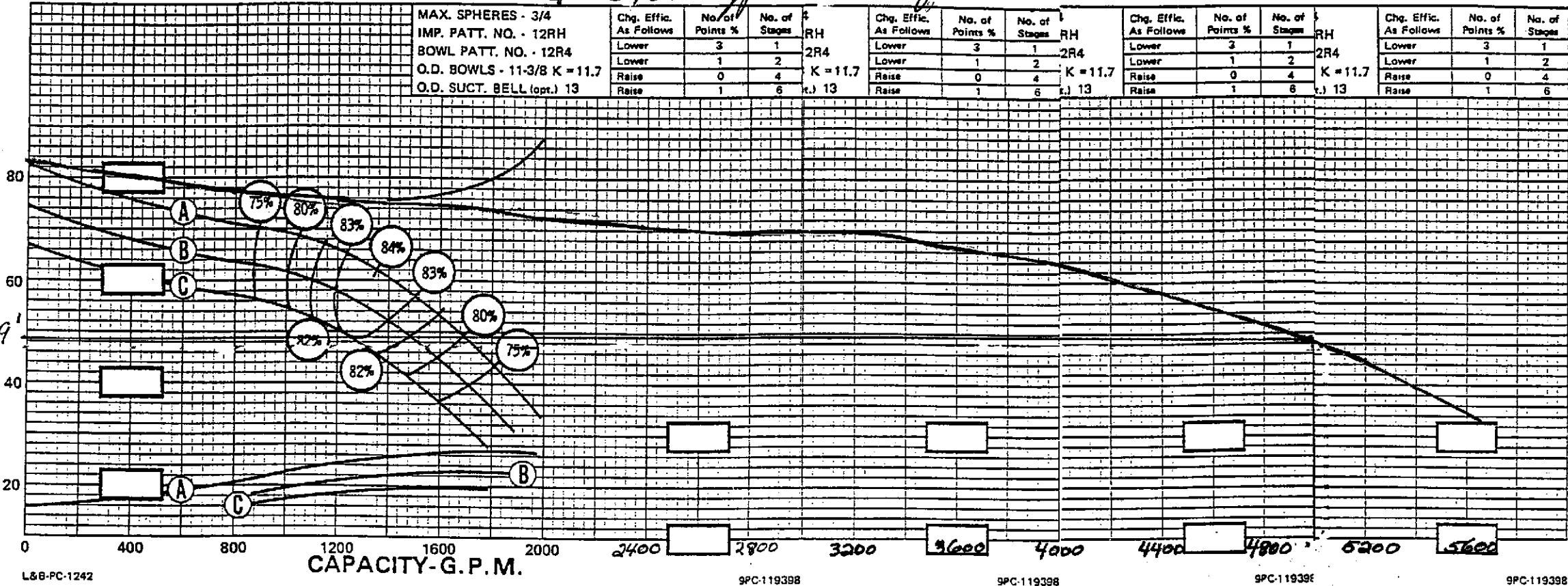
61-7449
System Diagram

8 x 8 x 12K SERIES 1110
Verli-Line PUMP
12RH

Total Pump Curve For 61-7449
Average TDH = 49'
Q = 5,000 gpm = 11.1 cfs



TOTAL DYNAMIC HEAD-Feet

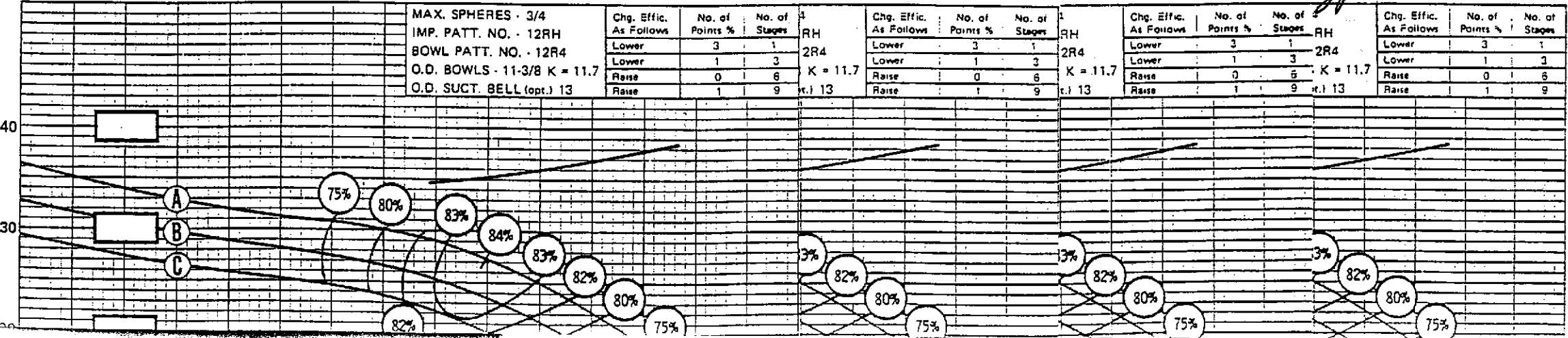


N.P.S.H.

H.P.



AMIC HEAD-Feet



N.P.S.H.

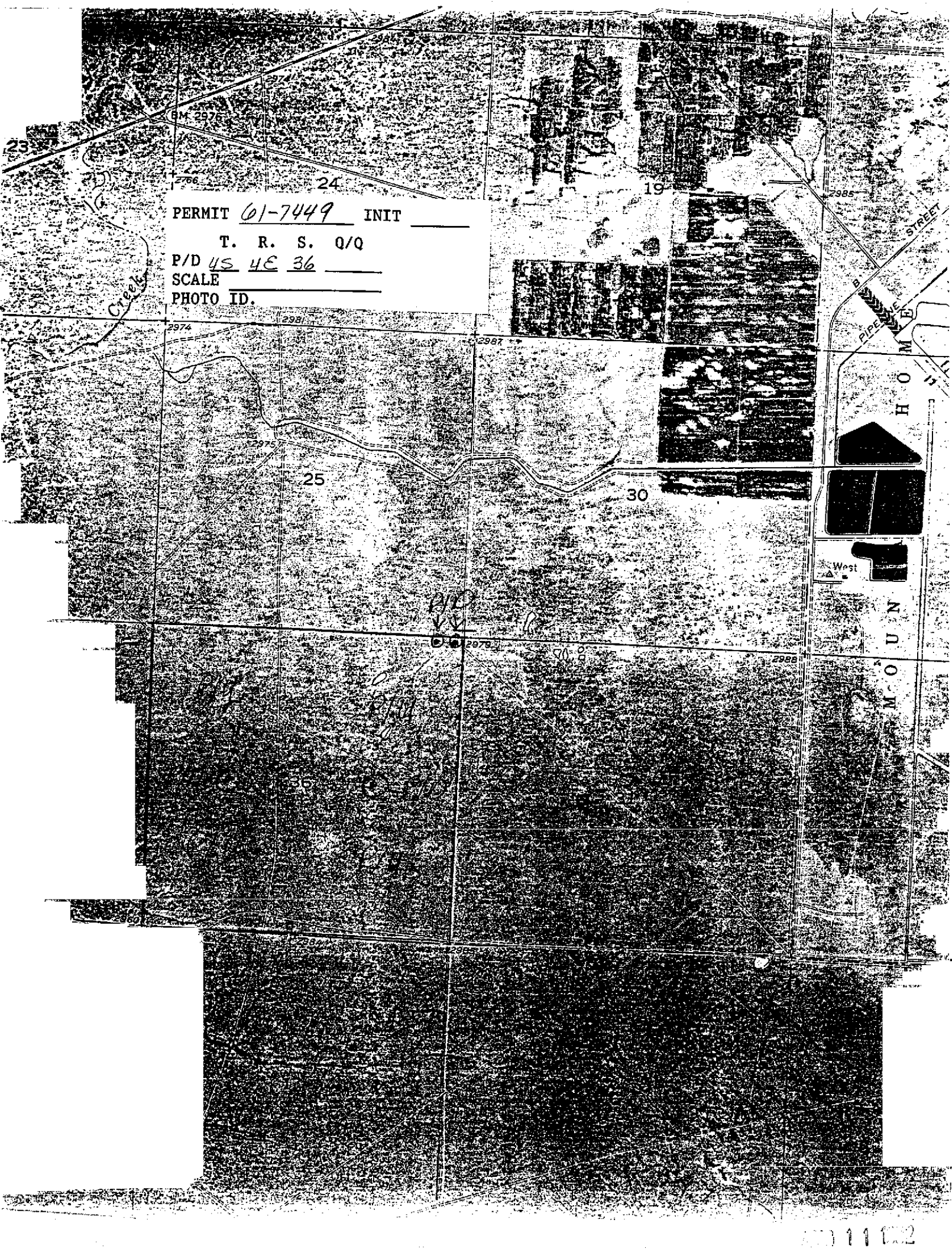
PERMIT 01-7449 INIT _____

T. R. S. Q/Q

P/D 4S 4E 36

SCALE

PHOTO ID.



PERMIT 01-7449 INIT _____

T. R. S. Q/Q

P/D 45 4E 36

SCALE _____

PHOTO ID. _____

26 | 25

35 | 36

T 404

40

40

37

40

40

40

39

1 NHEL

161.0

2 NHEL

155.6

40

40

40

39

40

40

40

39

3 NHEL

162.3

4 NHEL

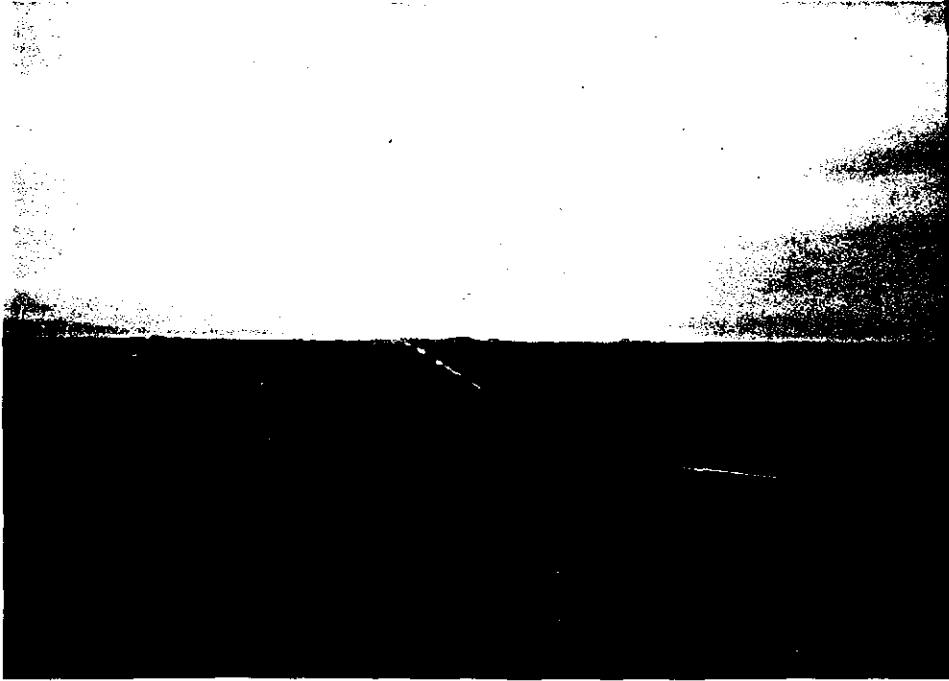
161.1

35 | 36

36 | 37

700 17 1002

61-7449



#11

View of field
looking North
from well #3.

Measurements were
taken at these
sprinklers.

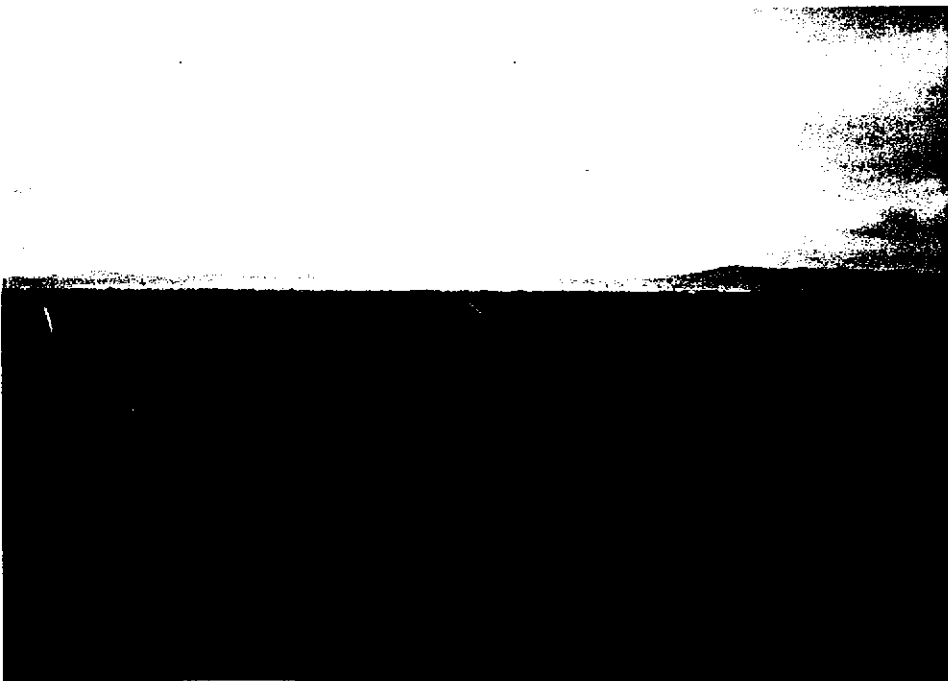
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AUG 11 1962

61-7449



#9.
Irrigation well # 3,
motor and 10"
discharge pipe to
buried mainline.



#10
View of field
looking south
from well # 3

61-7449



#7.

Irrigation well #2,
motor and 10" discharge
pipe to buried
mainline.

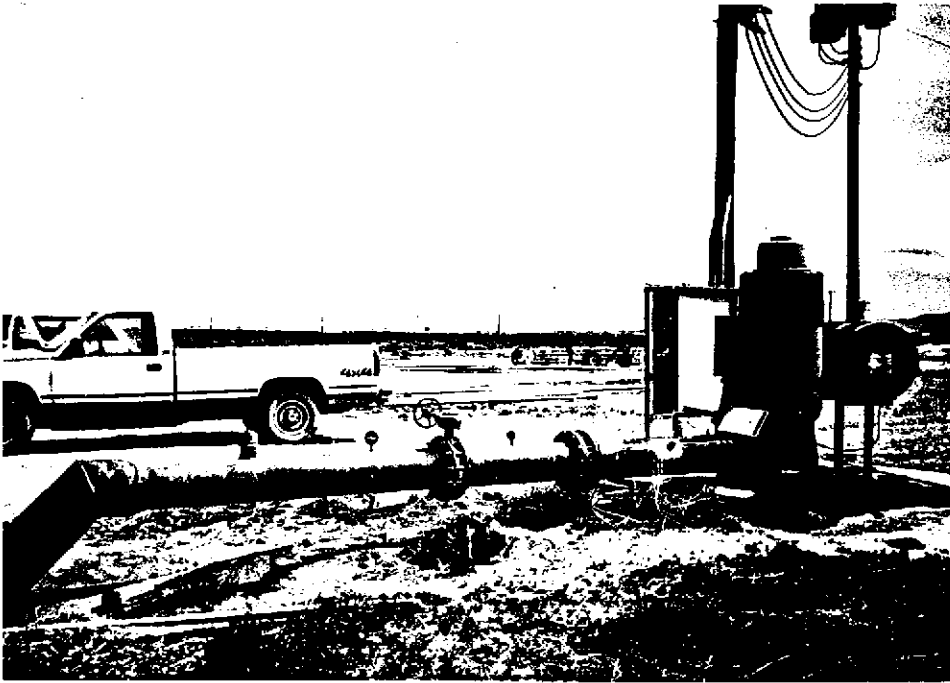


#8

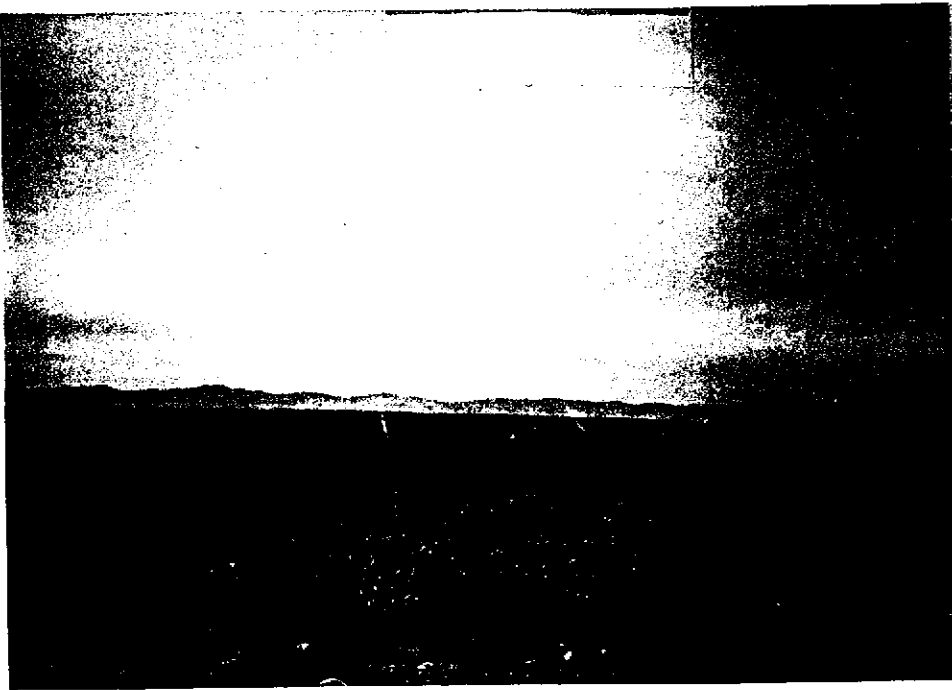
Field adjacent to
well #2 looking
~~North~~ South.

RECEIVED
NOV 11 1962

61-7449



#5.
Irrigation well #1
motor and 10" discharge
pipe located
adjacent to shop
and mobile home
area.

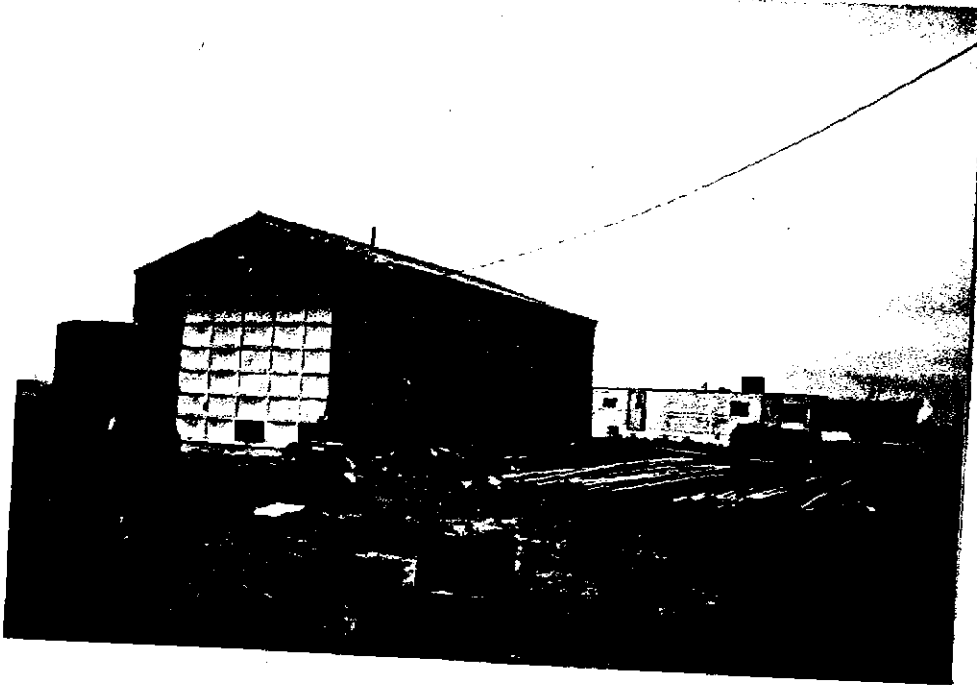


#6.
View of field next
to well #1 looking
south. Measurements
were taken at sprinkler
lines shown

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2001

61-7449



#3

View of shop and
mobile homes serviced
by domestic well.
Well is located
next to shop.



#4

View of mobile
homes and shop
looking Southeast.

61-7449



#1

Domestic well
casing located
next to shop
building.



#2

Domestic well
pressure tank located
inside machine shed
and shop building

RECEIVED
JUN 11 1962