

\$474⁰⁰ x

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: A29-02477
Date Received: 3/12/1990
Receipt No: 11006213
Received By: EV

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: NEIBAUR & WEST FARMS, PARTNERSHIP 208-226-2738
Address: C/O GRANT NEIBAUR
P.O. BOX 4
AMERICAN FALLS, ID 83211

2. Date of Priority: JUL 08, 1963

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
07S	31E	25	NW	NE	SE		POWER
		36	NE	SW	NE		POWER
	32E	19	SE	SE	NW		POWER
		30	NE	SW	NW		POWER
			NW	SW	NW		POWER

5. Description of diverting works:

5 WELLS DIVERT WATER INTO COMMON MAINLINE SYSTEM. PIVOTS, HAND,

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	03/15	11/15	9.690		

7. Total Quantity Appropriated is:

9.690 C.F.S. (and/or) A.F.A.

8. Total consumptive use is 1302.0 Acre Feet Per Annum.

9. Non-irrigation uses:

NONE

A29-02477

Page 1

Date: 03/12/90

MICROFILMED
NOV 13 1992



10. Place of Use:

Township	Range	Section	1/4	of	1/4	Lot	Use	Acres
07S	31E	25	SE		NE		IRR	6.0
			NE		SE		IRR	32.0
			SW		SE		IRR	1.0
			SE		SE		IRR	37.0
			Section Acres					76.0
		36	NE		NE		IRR	30.0
			NW		NE		IRR	14.0
			SW		NE		IRR	18.0
			SE		NE		IRR	10.0
			Section Acres					72.0
	32E	19	NW		NE		IRR	26.0
			SW		NE		IRR	30.0
			SE		NE		IRR	5.0
			NE		NW		IRR	14.0
			NE		SW		IRR	3.0
			SE		SW		IRR	24.0
			NE		SE		IRR	1.0
			NW		SE		IRR	29.0
			SW		SE		IRR	14.0
			Section Acres					146.0
		30	NW		NE		IRR	2.0
			NE		NW		IRR	35.0
			NW		NW		IRR	3.0
			SW		NW		IRR	37.0
			SE		NW		IRR	19.0
			NE		SW		IRR	1.0
			NW		SW		IRR	33.0
			SW		SW		IRR	9.0
			Section Acres					139.0
		31	NW		NW		IRR	1.0
			Section Acres					1.0
			Total Acres					434.0

11. Place of use in counties: POWER

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

13. Other Water Rights Used:
29-07215, EXPANSION NOTICES WILL BE FILED.

14. Remarks:
SEE NOTICE A29-07215 FOR DESCRIPTION OF WELLS.

15. Basis of Claim: LICENSE
Water Right Number: 31229

16. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do do not x wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: 1

For Organizations:

I do solemnly swear or affirm that I am Partner of

Neibaur & West Farms, that I have signed the foregoing
Organization

document in the space below as Partner of

Neibaur & West Farms and that the statements contained in the
Organization

foregoing document are true and correct.

Grant E. Neibaur
Signature of Authorized Agent

Partner, Neibaur & West Farms
Title and Organization

3-12-90
Date

State of Idaho)
County of Town) SS.

Subscribed and sworn (or affirmed) before me this 12 day
of March 19 90

[Signature]
Notary Public

Seal

Residing at Chubbuck, Id.

My Commission Expires 22 Aug 1994
Date: 03/12/90

A29-02477

Page

3

MICROFILMED

NOV 13 1990



A29-02477
A29-07215

T
7
S

HAULING

MICROFILMED

NOV 13 1992

Log for claim A29-02477

Spatial Dynamics AMH

6/16/00

TR	SEC	QQ	Acres Claimed	Acres Found	COMMENT
07s31e	25	SWSE	1	0	Zero Acres in use.
07s31e	25	SENE	6	4.2	
07s31e	25	NESE	32	24	
07s31e	25	SESE	37	34	
07s31e	36	NENE	30	33	
07s31e	36	NWNE	14	11	
07s31e	36	SWNE	18	24	
07s31e	36	SENE	10	12	
07s32e	19	NWNE	26	29	
07s32e	19	SWNE	30	32	
07s32e	19	SENE	5	9	
07s32e	19	NENW	14	31	
07s32e	19	NESW	3	3	
07s32e	19	SESW	24	32	
07s32e	19	NESE	1	2	
07s32e	19	NWSE	29	31	
07s32e	19	SWSE	14	21	
07s32e	30	NWNE	2	10	
07s32e	30	NENW	35	39	
07s32e	30	NWNW	3	25	
07s32e	30	SWNW	37	34	
07s32e	30	SENW	19	32	
07s32e	30	NESW	1	15	
07s32e	30	NWSW	33	39	
07s32e	30	SWSW	9	25	
07s32e	31	NWNW	1	8.5	
Totals:			434	559.7	

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORTDATE: 05/23/00
PAGE: 21

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	NEIBAUR & WEST FARMS PARTNERSHIP C/O GRANT NEIBAUR PO BOX 4 AMERICAN FALLS ID 83211 (208) 226-2738	07/08/1963	IRRIGATION	03-15 11-15	9.690 CFS	
					TOTAL DIVERSION:	9.690 CFS
					CONSUMPTIVE USE:	1302.00 AFA

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion:

T07S R31E S25
S36
R32E S19
S30

NWNESE
NESWNE
SESENW
NESWNW

NWSWNW

POWER County
POWER County
POWER County
POWER County

Place of use Legal Description for: IRRIGATION

		NE				NW				SW				SE				
T	R S	NENE Lt Ac	NWNE Lt Ac	SWNE Lt Ac	SENE Lt Ac	NENW Lt Ac	NWNW Lt Ac	SWNW Lt Ac	SENW Lt Ac	NESW Lt Ac	NWSW Lt Ac	SWSW Lt Ac	SESW Lt Ac	NESE Lt Ac	NWSE Lt Ac	SWSE Lt Ac	SESE Lt Ac	SUM
07S	31E 25				06									32		01	37	76.0
07S	31E 36	30	14	18	10													72.0
07S	32E 19		26	30	05	14				03			24	01	29	14		146.0
07S	32E 30		02			35	03	37	19	01	33	09						139.0
07S	32E 31						01											1.0
																	TOTAL ACRES	434.0

POU County: POWER

Non-Irrigation Uses: NONE

Other Rights: 29-07215, EXPANSION NOTICES WILL BE FILED.

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

29-10567 29-10571 A29-07215 A29-10502 A29-10567 A29-10571

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

A01-00013 A01-02061A A01-02064E A01-02068E A29-02310 A29-02568 A29-07215 A29-10502 A29-11337

Remarks: GEN SEE NOTICE A29-07215 FOR DESCRIPTION OF WELLS.

Dates: Exam Made Date:

Verified Date:

Objection Filed Date:

Misc: Water District Number:

Field Inspection Flag:

Presumption Flag: C

Audit: 03/12/90 MOBILE3 07/13/94 COX 03/29/95 POST-STD

State of Idaho

Department of Water Administration

WATER RIGHT LICENSE

License of Water Right No. 31229/29-2477 Priority July 8, 1963 Amount 9.69 cfs

THIS IS TO CERTIFY, that Arthur W. West & June Gay West -and- Grant Elmer Neibaur & Barbara Eileen Neibaur of American Falls, Idaho, have ~~not~~ complied with the terms and conditions of Permit No. 31229/29-2477 issued pursuant to Application for Permit dated July 8, 1963, and has submitted proof to the Department of Water Administration on July 6, 1968, that he has applied water to a beneficial use; an examination by the Department indicates that the works have a capacity for the diversion of 10.34 cfs of water from a ground water source, tributary to _____, and that the permit holder has applied to a beneficial use & established a right to use water as follows:

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
<u>Irrigation</u>	from <u>March 15</u> to <u>Nov. 15</u>	at <u>9.69</u> cfs and	<u>1,511 acre feet or 3.5 af per acre</u>
	from _____ to _____	at _____ cfs and	
	from _____ to _____	at _____ cfs and	

(both dates inclusive)

Subject, however, to the condition that no more than 9.69 cfs of water be diverted at any one time, and that the amount of water so diverted and to which such right is entitled and confirmed is for the purpose aforementioned and is limited to the amount which can actually be beneficially used and shall not exceed 1,511 acre feet per year, said waters to be diverted within the SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 19; SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 30; Twp. 7 S, Rge. 32 E, B. M. and NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 25; SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 36; Twp. 7 S, Rge. 31 E, B. M. in the County of Power

Description and location of place of use:

Twp.	Range	Sec.	NE¼				NW¼				SW¼				SE¼				Totals
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
See Land List Attachment																			

Total number of acres irrigated _____

NOTE: Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho Law. This right may be forfeited by five years of non-use.

The right to the use of the water hereby confirmed is restricted and appurtenant to the lands or place of use herein described, as provided by the laws of Idaho.

Witness the seal and signature of the Director, affixed at Boise, Idaho, this 20 day of May, 19 74.

Director

29-2477

LAND LIST ATTACHMENT

Description and location of place of use:

[illegible]

Total number of acres irrigated 431.55

STATE OF IDAHO
DEPARTMENT OF WATER ADMINISTRATION

RECEIVED
MAY 9 1964

Department of Water Administration

APPLICATION FOR AMENDMENT

Permit No. 31229/29-2477

Comes now Arthur W. West & June Gay West -and- Grant Elmer Neibaur & Barbara Eileen Neibaur of (address) _____

American Falls, Idaho, and represents to the Director of
the Idaho Department of Water Administration:

That he is the owner and holder of Permit to appropriate the Public Waters of the State of Idaho No. 31229/29-2477, and requests that the permit and permit map be changed as follows:

1. Point of diversion: SW ¼ NE ¼, Sec. 19 Twp. 7 S
Rge. 32 E, B.M., County of Power. Other points of diversion:
SW¼NW¼ Sec. 30, Twp. 7 S, Rge. 32 E, B.M. and NE¼SE¼ Sec. 25; SW¼NE¼ Sec. 36;
Twp. 7 S, Rge. 31 E, B.M.

2. Period and nature of use: (irrigation, domestic, stockwatering, industrial, etc.)

Amount for purposes from to (both dates inclusive)
Amount for purposes from to (both dates inclusive)
Amount for purposes from to (both dates inclusive)
Amount for purposes from to (both dates inclusive)
(cfs or acre feet per annum)

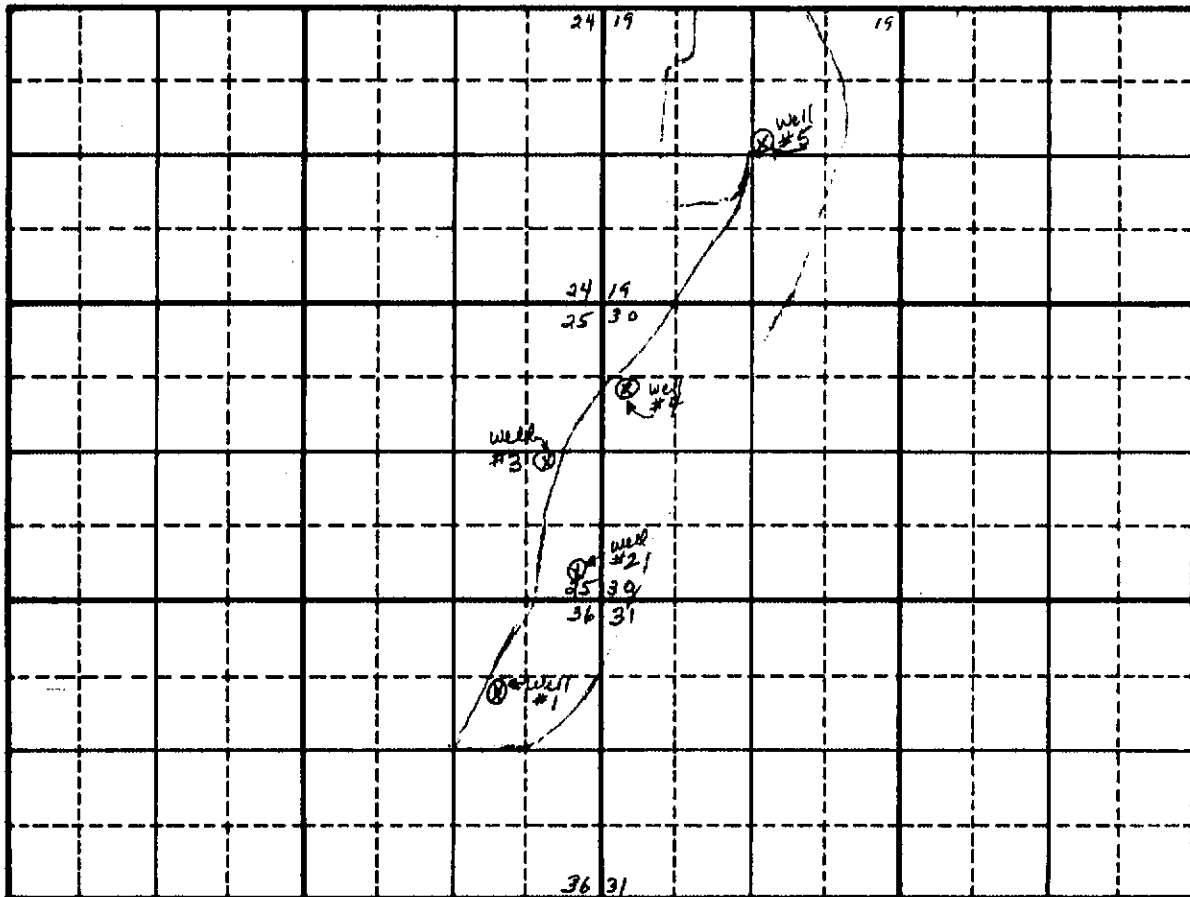
3. Place of use or land to be irrigated: NO CHANGE

[illegible]

Total number of acres to be irrigated

29-2477

Complete the following map by showing land and point of diversion as proposed by this amendment. Show 40-acre subdivisions, townships, ranges and ditches.



Scale: 2 inches equal 1 mile

That no one will be injured by such change, and that such change will be made at permit holders own risk.

Signed at Am. Fork, Id., this 8 day of May, 19 74.
Grant E. Newbauer
 (signature)

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER ADMINISTRATION

I, R. KEITH HIGGINSON, Director of the Department of Water Administration,
 hereby approve the above application for amendment for Permit No. 31229/29-2477.

Witness my hand this 20 day of May, 19 74.

R. Keith Higgins
 Director

assigned - mentioned

APPLICATION FOR PERMIT

To appropriate the Subterranean Waters of The State of Idaho

Application No. G- 39328

Permit No. G- 31229

District No.

and June G. Neibaur

1. Name of Applicant: Arthur W. West and June Gay West, husband and wife, Darwin P. Neibaur, husband and wife, and Grant Elmer Neibaur and Barbara Eileen Neibaur, husband and wife, and Mack W. Neibaur and Edna H. Neibaur, husband and wife.

Postoffice address: American Falls County: Power State: Idaho

2. Quantity of water claimed: 9.69 cu.ft. per second (see remarks)

(a) Rate of withdrawal in cubic feet per second or Idaho
Miners' inches or gallons per minute

(b) Annual withdrawal in acre feet per annum

3. Source of water supply: Subterranean

4. Location of point of diversion or well is in the SEE REMARKS
Twp. , Rge. , B.M., County of Power

5. Water is to be used for: Irrigation

6. If for municipal, industrial or recreational purposes, give:

(a) Point of use of water is in the 1/4 of the 1/4 of Section , Twp.
Rge. , B.M.

(b) Waste water or sewage effluent is to be returned to
at a point in the 1/4 of the 1/4 of Section , Twp. , Rge. , B.M.

7. Kind of works: Ditches, pumps and electric motor

8. Estimated cost of works: \$ 43,130.00

9. (a) Is reservoir to be used? No

(b) Capacity of reservoir:

10. The time required for the completion of such work and complete application of the water to the proposed use is five years. See Remarks

11. If applicant is a corporation, give:

I. (a) Date and place of incorporation:

(b) Amount of capital stock: \$

(c) Amount paid in: \$

(d) Names and addresses of directors:

II. The financial resources of the applicant are (a) Cash on hand: \$

(b) Treasury stock:

(c) Bonds to be issued:

(d) Other resources:

12. The land to be irrigated is described in the following tabulation:

13. Existing water rights and/or valid permits appurtenant to the lands to be irrigated are: None, other than the water derived from the wells mentioned in this application

(a) (cubic feet per second, inches or gallons per minute) of the water herein applied for is to be supplemental to the existing water rights.

(b) 9.69 (cubic feet per second, inches or gallons per minute) is for new lands.

Points of Divergence

Quantity

Date Used

No. well	-	SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 30, T7S, R. 32E	2.44 CFS	4-18-53
Home well	-	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 25, T7S, R. 31E	2.14 CFS	4-18-53
Center Well	-	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 25, T7S, R. 31E	2.67 CFS	4-18-53
So. Well	-	NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 36, T7S, R. 31E	2.44 CFS	4-18-55

Remarks: 10. All wells have been completed and have been in application ever since April 18, 1953. Only the South well has been in application since 1955.

BE IT KNOWN THAT The undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

ARTHUR W. WEST, et al

Applicant.

By s/ Lamont Jones

Agent.

Date of first receipt at Department of Reclamation: 8:00 A.M. July 8, 1963

Returned to applicant for correction:

Corrected application received:

Approval of State Reclamation Engineer

The number of this permit is G- 31229

Recorded in Book 109 Page 31229 Approved July 10, 1963

This is to certify that I have examined the within application for a permit to appropriate the public waters of the State of Idaho, and hereby approve the same, subject to the following limitations and conditions:

Bond in the sum of \$ to be filed on or before

Work to begin on or before

and to continue diligently and uninterruptedly to completion, unless

temporarily interrupted by circumstances over which the permit holder has no control.

One-fifth of the work above specified to be completed on or before January 10, 1966

The whole of said work to be completed and beneficial use of water appropriated in accordance herewith, to be made and proofs offered on or before July 10, 1968

Witness my hand this 10th day of July, 1963

s/ CARL E. TAPPAN, Acting
STATE RECLAMATION ENGINEER.

IN TESTIMONY WHEREOF, We, ROBERT E. SMYLLIE, Governor of the State of Idaho, and ARNOLD WILLIAMS, Secretary of State of the State of Idaho, have caused this instrument to be executed in the name of the State of Idaho, and caused the Great Seal of the State of Idaho to be hereunto affixed, this 10th day of July, 1963.

Countersigned:

STATE OF IDAHO

(SEAL)

By s/ ARNOLD WILLIAMS

By s/ ROBERT E. SMYLLIE

Governor

Secretary of State.

12.

Twp.	Range	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 $\frac{1}{4}$	
7 S	31 E	25				6.30									31.95	0.26	37.12		75.63
7 S	31 E	36	29.87	13.54		18.44	9.75												71.60
7 S	32 E	19	25.94	29.50	4.76		13.82				2.85		23.64		0.37	28.68	14.0		143.56
7 S	32 E	30	2.45				34.60	36.84			1.28	33.06		9.35					140.30
7 S	32 E	31					0.46												0.46
																			431.55

LICENSE ISSUED FOR 269 SEC. FT.
 LICENSE PAG. NO.

For value received, I hereby assign all of my right, title and interest in and to Permit to Appropriate the Public Waters of the State of Idaho, No. 31229 to Arthur W. West and June Gay West, husband and wife; Grant Elmer Neibaur and Barbara Eileen Neibaur, husband and wife, respectively, address: American Falls, Idaho

/s/ DARWIN P. NEIBAUR, Permit Holder

/s/ JUNE G. NEIBAUR, Wife of Permit Holder

State of Idaho)
: ss
County of Cassia)

On this 25th day of September, 1968, before me, a Notary Public for the State of Idaho, residing at _____ personally appeared Darwin P. Neibaur and June G. Neibaur, husband and wife, known to me to be the persons whose names are subscribed to the within instrument and duly acknowledged to me that they executed the same.

In witness whereof, I have hereunto set my hand and affixed my Notarial Seal the day and year in this certificate first above written.

/s/ PETER K. CHURCH, Notary Public residing
at Burley, Idaho

(S E A L)

My commission expires: 7-10-72

A S S I G N M E N T

For value received, I hereby assign all of my right title and interest in and to permit to appropriate the public waters of the State of Idaho, Permit No. 31229 to Arthur W. West and June Gay West, husband and wife; and Grant Elmer Neibaur and Barbara Eileen Neibaur, husband and wife, respectively, address: American Falls, Idaho.

/s/ MACK W. NEIBAUR, Permit Holder

/s/ EDNA H. NEIBAUR, Wife of Permit Holder

State of Idaho)
: ss
County of Minidoka)

On this 20th day of September, 1968, before me, a Notary Public for the State of Idaho, residing at _____ personally appeared MACK W. NEIBAUR AND EDNA H. NEIBAUR, husband and wife, known to me to be the persons whose names are subscribed to the within instrument and duly acknowledged to me that they executed the same.

In witness whereof, I have hereunto set my hand and affixed my Notarial Seal the day and year in this certificate first above written.

/s/ ROBERT L. BALCH, Notary Public
residing at Rupert, Idaho

(S E A L)

My commission expires: 7-1-69

TOTAL ACREAGE _____

T.
7
S

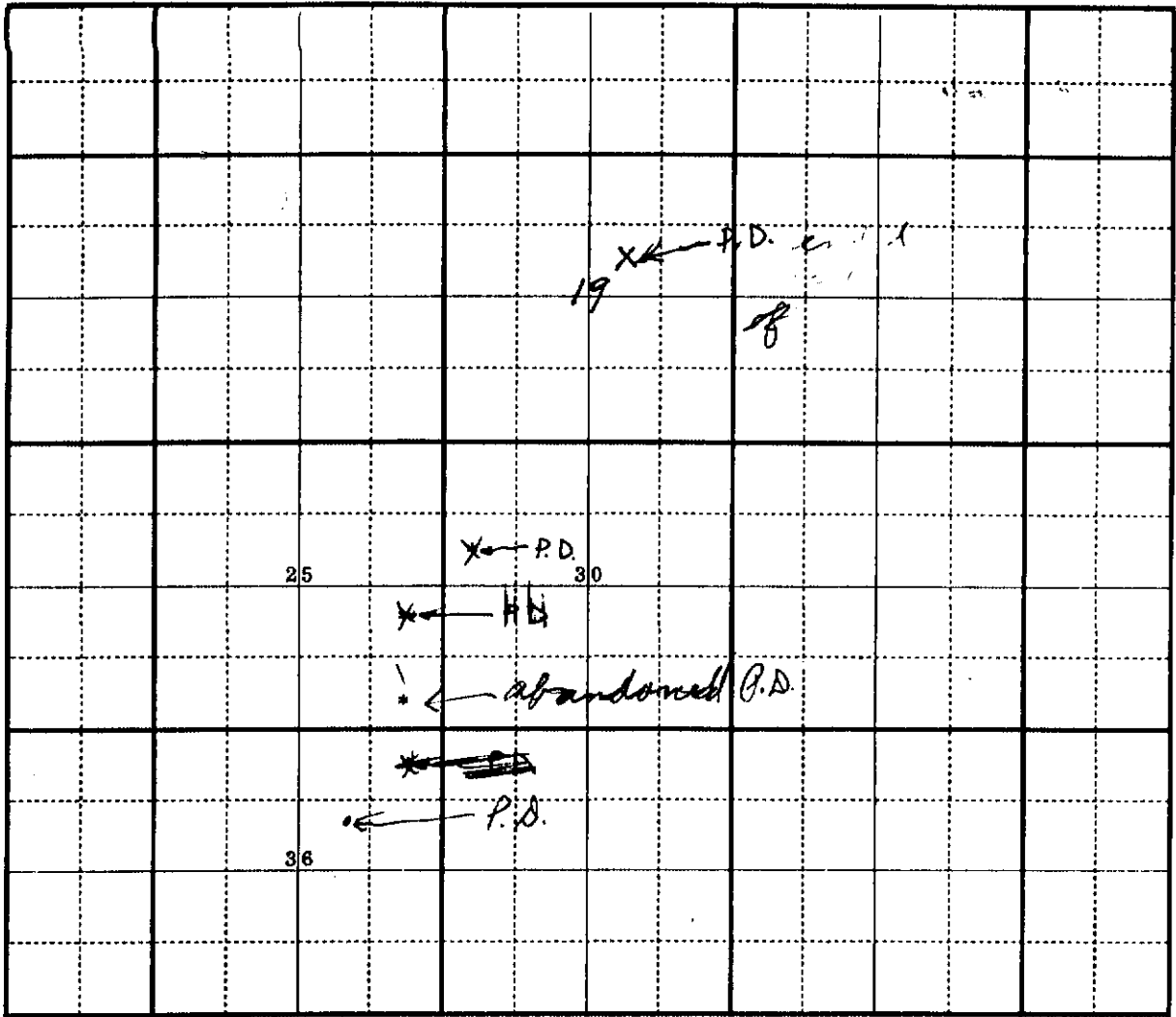
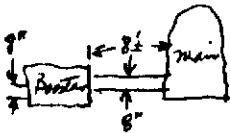


Diagram of System

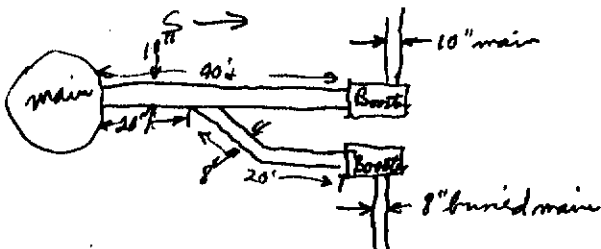
SW
NE NE S. 36

← S



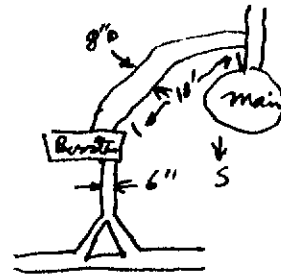
NE

amended well - SW NE S. 19



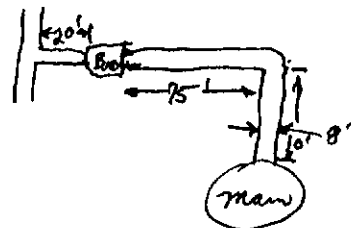
SW, NW S. 30

E →



NE SE S. 25

← E



DATE OF EXAM July 12, 1973

ACREAGE
Found _____
Recommended N/A

Irrigation Requirement _____ Ac Ft/Ac

USE
Irrigation Q = 9.69 c.f.s. V = _____ AF/Ann. from March 15 to Nov 15
Domestic Q = _____ c.f.s. V = _____ AF/Ann. from _____ to _____
Livestock Q = _____ c.f.s. V = _____ AF/Ann. from _____ to _____

Is water co-mingled? yes _____ no _____

Name source: _____
twp. _____ N/S, Rge _____ E/W, B.M., Sec. _____, Sub. _____ 1/4 _____ 1/4 _____
County _____

Exchange? yes _____ no _____

Name source exchanged with: _____
twp. _____ N/S, Rge _____ E/W, B.M., Sec. _____, Sub. _____ 1/4 _____ 1/4 _____
County _____

Point of injection: _____
twp. _____ N/S, Rge _____ E/W, B.M., Sec. _____, Sub. _____ 1/4 _____ 1/4 _____
County _____

Point of exchange: _____
twp. _____ N/S, Rge _____ E/W, B.M., Sec. _____, Sub. _____ 1/4 _____ 1/4 _____
County _____

Total Q measured 10.34 CFS Method of measurement Potat tube

Total Q recommended 9.69 CFS Meter No. _____ Type _____ Condition _____

Total V recommended _____

Recommended Amendments: Well in SW 1/4 NE 1/4 S. 36 T. 75 R. 31 E of 5/14/74
P.D. ☒ Well in SW 1/4 NE 1/4 S. 19 Twp 75 Rge 32 E
Place of Use has replaced well in SE 1/4 SE 1/4 S. 25 Twp 75
Other Rge 31 E. However there is no change
None in place of use according to owner Mr. Neibaur

MEASUREMENT CALCULATION:

Compound flow of interconnected wells NE NE S. 36 & NE SE S. 25:
445 3/32 Model 30W sprinkler nozzles at 64 psi, 5.62 gal/min / nozzle
x 395 nozzles = 1939 gal/min + 20% leak, 38 gal/min = 1977 + 448.8 = 2425.8 CFS
Well in SW 1/4 S. 30: 179 5/32 Model 30 sprinkler nozzles at 45 psi av.
179 x 4.72 gal/min / nozzle = 845 gal/min + excessive 8% leak, 68 gal/min
912 gal/min = 448.8 = 2.03 CFS → meas. continued on back

SYSTEM DESCRIPTION:

NE NE S. 36 75 HP 4.5 Motor w/ Berkeley pump #560766 8" discharge to
booster which is 50 HP 4.5 Motor #5765020 w/ Cornell pump #18099 8"
discharge west 75' to buried main north & south - connected w. e.
well in NE SE S. 25 → continued on back

REMARKS:

System shown by Grant Neibaur

Well in SE SE S. 25 is abandoned - PD should be amended to SW NE S. 36
Motor was moved as HP has not increased i.e. same
motor as formerly on well in S. 25

Examiner's Signature John Firebauer Date July 12, 1973

Checked by W. R. Rhoads Date Jan 10, 74

Approved by _____ Date _____

27-2477

80 77
 81 78
 82 79
 83 80
 84 81
 85 82
 86 83
 87 84
 88 85
 89 86
 90 87

4 Amended well - SWNE S.19

100 HP D.C. Motor PKJ303023 w/ Johnston pump # 514305
 8" discharge to booster then 10" discharge east to main line

Booster:
 west 40HP D.C. Motor # 35BC02 w/ Cornell pump # 1351
 east 50HP H.C. Motor # DJ6173023 w/ Cornell pump # 14040

2 NESE ²⁵

100 HP D.C. Motor 75HP U.S. Motor # 954785 w/ L-B pump # 17636

Booster 40HP D.C. Motor # JS15331 w/ Cornell pump # 116" discharge east

3 SWNW S.30

75 HP U.S. Motor # 954781 w/ L-B pump # 9637
 20 HP D.C. Booster # 0VJ71925 w/ Cornell pump # 7465
 6" discharge south 9" to main

Measurement - well in SWNE S.19:

6 lines $\frac{1}{8}$ " D Model 30EF sprinkler nozzles at 33 nozzles/line
 = 198 nozzles at 49 #si - $198 \text{ nozzles} \times 3.19 \text{ gal/min/nozzle} = 631.62$
 + 228 - $\frac{5}{32}$ " D model 30W nozzles 49 #si - $228 \text{ nozzles} \times 4.93 \text{ gal/min/nozzle} = 1124.04$

Total flow:

NENE S.36 & NESE S.25 = 4.40 CFS
 SWNW S.30 = 2.03 CFS
 SWNE S.19 = 3.91 CFS

10.34 combined total

$\frac{1756}{448.0} = 3.91$
 CFS