

Water Right Number - R35-07124 Prefix Translation: RESEARCH Old (D) Number -

*** C - CURRENT OWNER ***
TIEDE
FRED D
1 - 690 TETON
2 -
3 -
City- AMERICAN FALLS
Phone - 208-226-5777
State- ID Zip- 83211

Priority Date - 02/12/1970
Region - 15 EASTERN
Stage - L - LICENSE
Status -

Source - GROUNDWATER
Tributary -

Twn	Rng	Sec	Tract	Lot	Rflg	County	Point of Diversion
07S	30E	17	NW/SE NW NW/SE SW			(77) POWER (77) POWER	

Code	Description	Period From	Period To	Water Use	Diversion Rate	Diversion Volume
01 - IRRIGATION		04/01	10/31	30	5.460	1248.00

Total Div. Rate - 5.460
Total Div. Volume - 1248.00
Total Consumptive Use - 936.0
KW Usage -

Twn	Rng	Sec	Tract	Lot	Acres	Place of Use	Code	Description	County
07S	30E	17	NE NW		39.0		01	IRRIGATION	(77) POWER
07S	30E	17	NW NW		38.0		01	IRRIGATION	(77) POWER
07S	30E	17	SW NW		39.0		01	IRRIGATION	(77) POWER
07S	30E	17	SE NW		40.0		01	IRRIGATION	(77) POWER
07S	30E	17	NE SW		40.0		01	IRRIGATION	(77) POWER
07S	30E	17	NW SW		39.0		01	IRRIGATION	(77) POWER
07S	30E	17	SW SW		38.0		01	IRRIGATION	(77) POWER
07S	30E	17	SE SW		39.0		01	IRRIGATION	(77) POWER

Total Acres: 312.0

- - - Diversion Means - 2 WELLS AND PUMPS
- - - Non-Irrigation Use -
- - - Other Rights for Same Use - NONE

CA 9-11-98

CA 6-3-92

Water right number - R35-07124

Prefix Translation: RESEARCH

Remarks - - - - -
No Remarks found.

No Old Water Right Numbers Found

M01 - A MEASURING DEVICE OF A TYPE APPROVED BY IDWR SHALL BE MAINTAINED
- AS A PART OF THE DIVERTING WORKS.

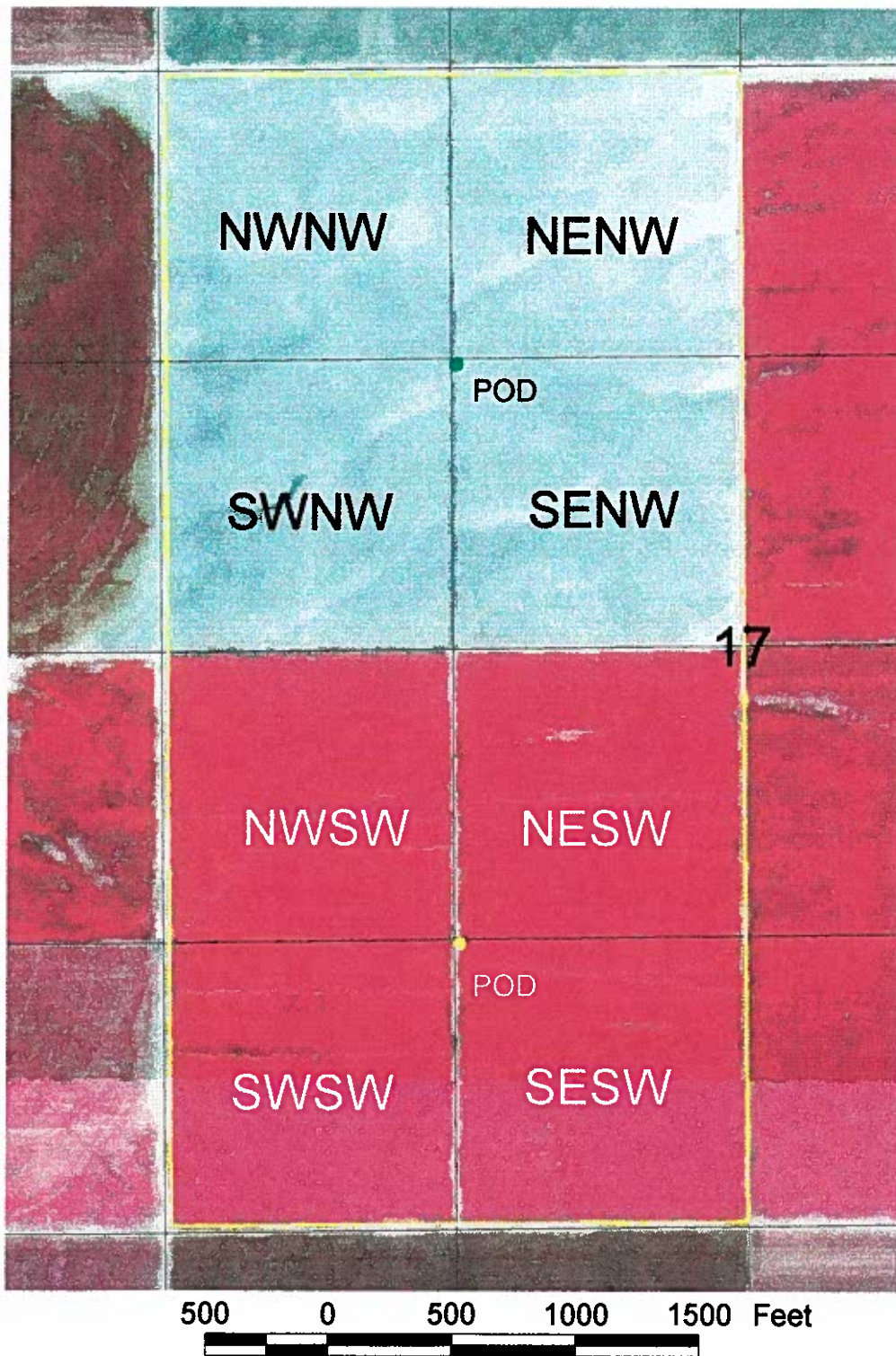
Decree Plaintiff - - - - - + Decree Defendant - - - - - +
00/00/0000

Comments - - - - -
No Comments Found

Audit Fields - - - - - +
06/03/92 FRITSchL

Court Report Filing		Field Inspection Made		Civil Case Number	
Objection Filed Date	- 00/00/0000	Field Inspection Flag	- 06/02/1992	Old Case Number	- 39576
Response Filed Date	- 00/00/0000	Verified Date	- 06/03/1992	Old Judicial District	-
Claim Received Date	- 11/07/1989	Last Amended Date	- 00/00/0000	Temporary Right	- P
		Receipt Number	- E011116	Water District	-
		POU Ownership Flag	- Y	Federal/State Indicator	- S
		Name Connector	-	Presumption Flag	-
				Notice of Error Flag	-

35-07124



T07S R30E S17

Map prepared by: Carter Fritschle
Date prepared: 06/03/98
1987-1988 NAPP photography

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

13:45:20
10/30/91

CLAIM NUMBER: A35-07124

LAST: TIEDE FIRST: FRED D.
ADDRESS: 690 TETON
CITY: AMERICAN FALLS STATE: ID ZIP: 83211
PHONE NUMBER: 228-226-5717
OWNER CODE: C

FIELD EXAM REQUIRED?

FIELD	EXAMINER	DATABASE	N
1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30	31	32
33	34	35	36
37	38	39	40
41	42	43	44
45	46	47	48
49	50	51	52
53	54	55	56
57	58	59	60
61	62	63	64
65	66	67	68
69	70	71	72
73	74	75	76
77	78	79	80
81	82	83	84
85	86	87	88
89	90	91	92
93	94	95	96
97	98	99	100

VERIFICATION REQUIRED DUE TO REMARKS?

NO REMARKS IN CLASH

FIELD EXAMINATION INFORMATION

CONTACT PERSON: In Office

PHONE NUMBER: () - -

DATE OF FIELD EXAM: 6/2/92

APPOINTMENT MADE: Y() M()

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

ACCOMPANIED BY: _____

PHONE NUMBER: () - -

RELATIONSHIP TO CLAIMANT: -----

DIRECTIONS TO PROPERTY / REMARKS:

Blank lined paper for writing.

A. A3 CLAIM: # A35-07124

PRIORITY DATE: 02-12-1970

STAGE: 1

B. HR RECORD: # 35-07124

PRIORITY DATE: 02-12-1970

STAGE: 1

C. FIELD EXAM REQUIRED?

DUE TO PRIORITY DATE DISCREPANCY? (Y/N)

N

FIELD EXAMINER
A

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

REMARKS: Priority date claimed matches license

RECOMMENDED PRIORITY DATE:
02-12-1970

REVIEWED BY: CS

DATE: 6-2-92

A. A3 CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TRP.	RGE.	SEC.	1/6	1/4	1/4	LOT	CNTY
A35-07124	075	30E	17	NH	SE	NH		POWER
A35-07124	075	30E	17	NH	SE	SW		POWER
OTHER A3 CLAIMS WITH SAME A3 POD								
A PREFIX R PREFIX								
NONE								

MR RECORDS IN SAME 40 ACRE TRACT

NONE

SOURCE: GROUNDWATER

TRIB:

B. MR POINT OF DIVERSION AND SOURCE:

RIGHT	TRP.	RGE.	SEC.	1/6	1/4	1/4	LOT	CNTY
35-07124	075	30E	17		SE	NH		POWER
35-07124	075	30E	17		SE	SW		POWER
OTHER MR RECORDS WITH SAME MR POD								
A3 CLAIMS IN SAME 40 ACRE TRACT								
A PREFIX R PREFIX								
NONE								

SOURCE: GROUNDWATER

TRIB:

C. FIELD EXAM REQUIRED?

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

REMARKS:

10 acre tract "verified" by system diagram in license file

116 116

$$\frac{24}{54} \quad \frac{54}{54} \quad \frac{24}{54}$$

TRIB:

24

DATE: 6-2-92

COUNTY

Power
Power

1. ROOT WATER RIGHT NUMBERS: A35-07124

2. POU LISTING

MAP	RNG	SEC	1/4	1/4	LOT	NAME	AJ R/ACRES	MR R/ACRES	LANDSAT DATA	FIELD EXAM.	RECON. ACRES
775	30E	17	NE	NM		TIEDE, FRED D.	A35-07124	739.0	35-07124	739.0	37.0
775	30E	17	NM	NM		TIEDE, FRED D.	A35-07124	738.0	35-07124	738.0	42.0
775	30E	17	SW	NM		TIEDE, FRED D.	A35-07124	739.0	35-07124	739.0	40.0
775	30E	17	SE	NM		TIEDE, FRED D.	A35-07124	740.0	35-07124	740.0	40.0
775	30E	17	NE	SW		TIEDE, FRED D.	A35-07124	740.0	35-07124	740.0	39.0
775	30E	17	NM	SW		TIEDE, FRED D.	A35-07124	739.0	35-07124	739.0	32.0
775	30E	17	SW	SW		TIEDE, FRED D.	A35-07124	738.0	35-07124	738.0	38.0
775	30E	17	SE	SW		TIEDE, FRED D.	A35-07124	739.0	35-07124	739.0	39.0
TOTAL ACRES							A35-07124	312.00	312.00	308.00	312

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

3. FIELD EXAM REQUIRED?

ONE TO POU DISCREPANCY (V/N)

DATABASE FIELD
N EXAMINER
AL

RESUMPTION FLAG:

REMARKS:

POU claimed matches license.

RECOMMENDATIONS:

TOTAL ACRES: 312
REVIEWED BY: AL

DATE: 6-2-92

1. AS CLAIMED USES:

PURPOSES
US-07124 IRRIGATION

MONTH/DAY
FROM 04-01 TO 10-30

DIVERSION QUANTITY
5.460 CFS

TOTAL DIVERSION RATE/VOLUME CLAIMED

5.460 CFS 1092.00 AF/A

2. NR RECORDED USES:

PURPOSES
35-07124 IRRIGATION

MONTH/DAY
FROM 04-01 TO 10-30

DIVERSION QUANTITY
5.460 CFS 1092.00 AF/A

TOTAL DIVERSION RATE/VOLUME CLAIMED

5.460 CFS 1092.00 AF/A

RESUMPTION FLAG:

3. FIELD EXAM REQUIRED?

	FIELD EXAMINER
DUE TO WATER-USE DISCREPANCY? (Y/N)	N
DUE TO DIVERSION RATE DISCREPANCY? (Y/N)	N
DUE TO PERIOD FROM/TO DISCREPANCY? (Y/N)	N

4. PERIOD OF USE:

RECOMMEND AS CLAIMED?

Y() N(X)

RECOMMEND TO NR STANDARDS OR OTHER?

Y(X) N() EXPLAIN IN REMARKS, BELOW.

REMARKS:

New Standard 4-1 to 10-31

A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS? ☒ YES ☐ NO

AJ TOTAL CLAIMED DIVERSION RATE: 5.460 CFS
NR ROOT RIGHT TOTAL DIVERSION RATE: 5.460 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 REMARKS. **

FLOW MEASUREMENT REQUIRED?

DUE TO STAGE OR DIVERSION RATE DISCREPANCY? (Y/N) N FIELD DATABASE EXAMINER AL

3. FLOW MEASUREMENT

MEASUREMENT METHOD N.A. SEE ATTACHED CALCULATIONS.

C. ARE OTHER WATER RIGHTS USED? ☐ YES ☒ NO IF YES COMPLETE OVERLAP REVIEW.

OTHER RIGHTS LISTED IN CLAIM:

NO CLAIMS FOUND WITH SAME PDU AND IRRIGATION USAGE

NO RIGHTS WITH SAME PDU BUT NOT USED FOR IRRIGATION

1.

RATE/VOLUME CALCULATIONS: (IRRIGATION)

1A. IRRIGATION RATE
ACRES 312 X 0.02 CFS/ACRE = 6.24 CFS
(TAKEN FROM P/U REVIEW)

1B. CALCULATIONS

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

5.46 < 6.25

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

2. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = 936.0 AF/A

ACRES 312 X CONSUMPTIVE VOL. AF/A FOR AREA 3 =

TOTAL CONSUMPTIVE USE 936 AF/A

3. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = 1092.00 AF/A

ACRES 312 X DIVERSION VOL. AF/A FOR AREA 4 =

TOTAL DIVERSION VOLUME 1248 AF/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION

SEE ATTACHED SHEET Y() N()

REMARKS: (INCLUDE LIMITATIONS ON CONSUMPTIVE USE FOR COMBINED RIGHTS.)

RECOMMENDATIONS:

REC- PURPOSES	REC. PERIOD FROM TO	REC. DIV RATE CFS	REC. DIV VOL. AF/A	REC. CONS. USE
IRRIGATION	04-01 10-30	DATABASE EXAMINER 5.450 <u>5.46</u>	DATABASE EXAMINER 1248 <u>1248</u>	DATABASE EXAMINER 936.0 <u>936</u>
TOTAL FOR THIS RIGHT	10-31	5.460 5.46	1092.00 1248	936.0 936

REVIEWED BY: CA DATE: 6-2-92

Condition: NO1

A. CHECK ONLY THE FOLLOWING THAT APPLY:

ACCEPTED
AS CLAIMED

NEEDS
REVIEW

MEMBERSHIP
FORFEIT/RANDOM
ADDITIONAL DIV. AMOUNT

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 35-07126
TOTAL DIVERSION RATE OF WR SPLITS

DATABASE
5.460

EXAMINER
546

CFS

SPLITS:

OLD RIGHT NUMBERS	CURRENT CLAIM NUMBERS	DIVERSION RATE	CURRENT "R" CLAIM NUM.	"R" DIV. RATE	WR RIGHT NUMBERS	DIVERSION RATE
-	A35-07126	5.460	-		35-07126	5.460
TOTAL CFS		5.460				5.460

DIVERSION RATE REVIEW

DO THE SUM CFS RATE OF THE SPLITS EQUAL THE ROOT RIGHT CFS RATE? (Y/N)
IF NO, IS THE WRITTEN REVIEW SHEET ATTACHED? (Y/N)

DATABASE
Y

FIELD
EXAMINER

REMARKS:

AUTHENTICATION:

SIGNATURE:

Carter Fritschle

DATE: 6-2-92

NAME OF FIELD EXAMINER:

Carter Fritschle

TITLE:

Sr. W.R. Agent

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

15:45:20
10/30/91

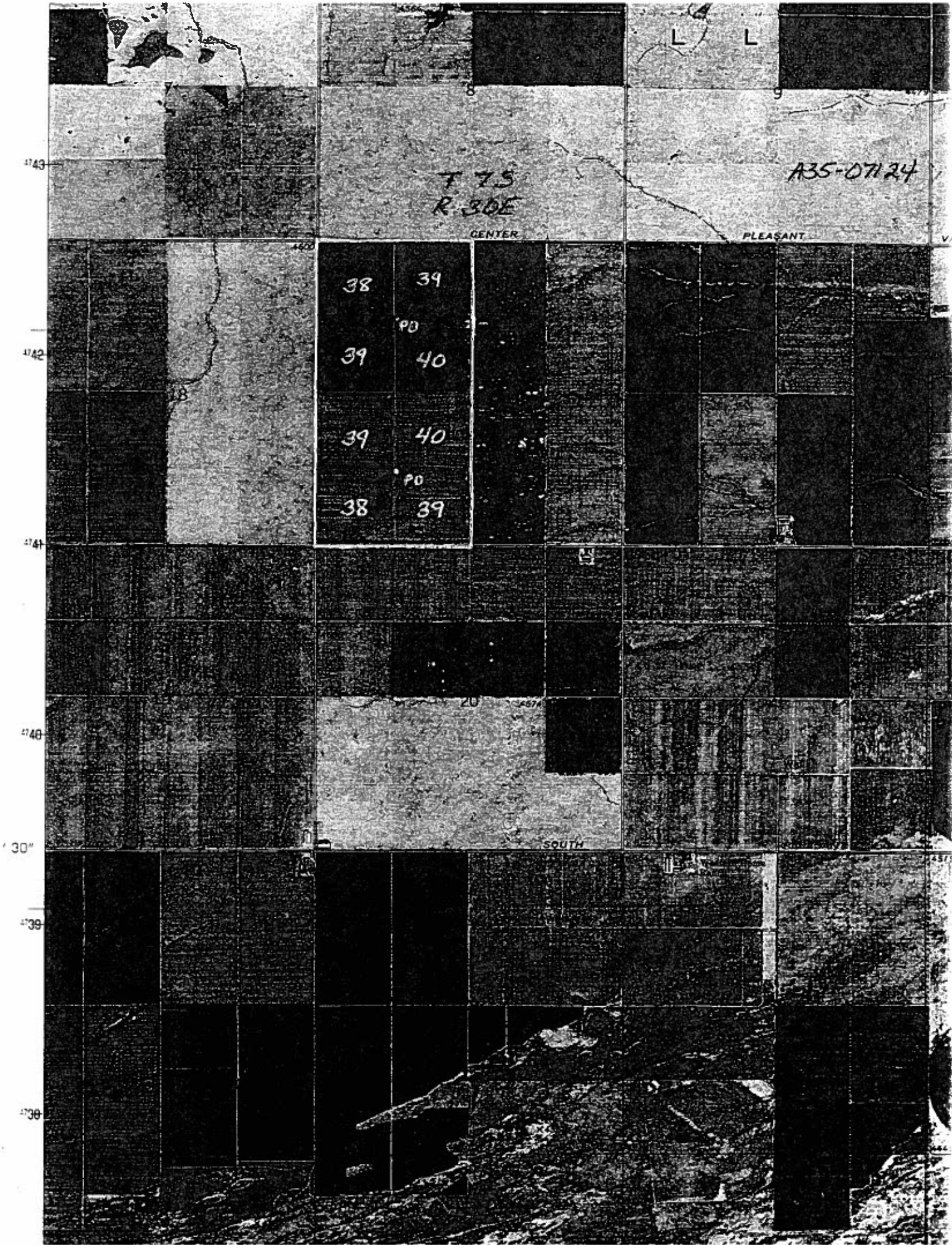
CLAIM NUMBER: A35-07124

NR 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			In Office					
POINT OF DIV			CA 6-2-92	N	6	CA 6-2-92		
SOURCE	Y			N	6			
PLACE OF USE				N	6			
TYPE, AMOUNT CFS/VOLUME				N	6			
CONSUMPTIVE USE				Y	6			
PURPOSES				N	6			
PERIOD OF USE				N	6			
ASSETS OF CLAIM				Y	6			
REMARKS				N	6			

VERIFIED BY CODES

TOPO MAP/ORTHO-PQ = 1
 ASCS MAP = 2
 WATERMASTER RECORDS = 3
 MAP 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.



1743

T 7S
R 30E

A35-07124

CENTER

PLEASANT

1742

38 39
39 40
39 40
38 39

1741

1740

1739

1738

1737

SOUTH

#312 over
850

#362

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: A35-07124

Date Received: 11/07/1989

Receipt No: F011116

Received By: TO

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: FRED D. TIEDE 208-226-5777
Address: 690 TETON
AMERICAN FALLS, ID 83211

2. Date of Priority: FEB 12, 1970

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
07S	30E	17	NW	SE	NW		POWER
			NW	SE	SW		POWER

5. Description of diverting works:
2 WELLS/PUMPS

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	04/01	10/30	5.460		

7. Total Quantity Appropriated is:
5.460 C.F.S. (and/or) 1092.00 A.F.A.

8. Total consumptive use is 936.0 Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
07S	30E	17	NE	NW		IRR	39.0
			NW	NW		IRR	38.0
			SW	NW		IRR	39.0

A35-07124

Page 1

Date: 11/07/89

A3507124



MICROFILMED

DEC 10 1992

10. Place of Use: Continued

Township	Range	Section	1/4	of	1/4	Lot	Use	Acres
07S	30E	17	SE		NW		IRR	40.0
			NE		SW		IRR	40.0
			NW		SW		IRR	39.0
			SW		SW		IRR	38.0
			SE		SW		IRR	39.0
							Section Acres	312.0
							Total Acres	312.0

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:

14. Remarks:

15. Basis of Claim: LICENSE

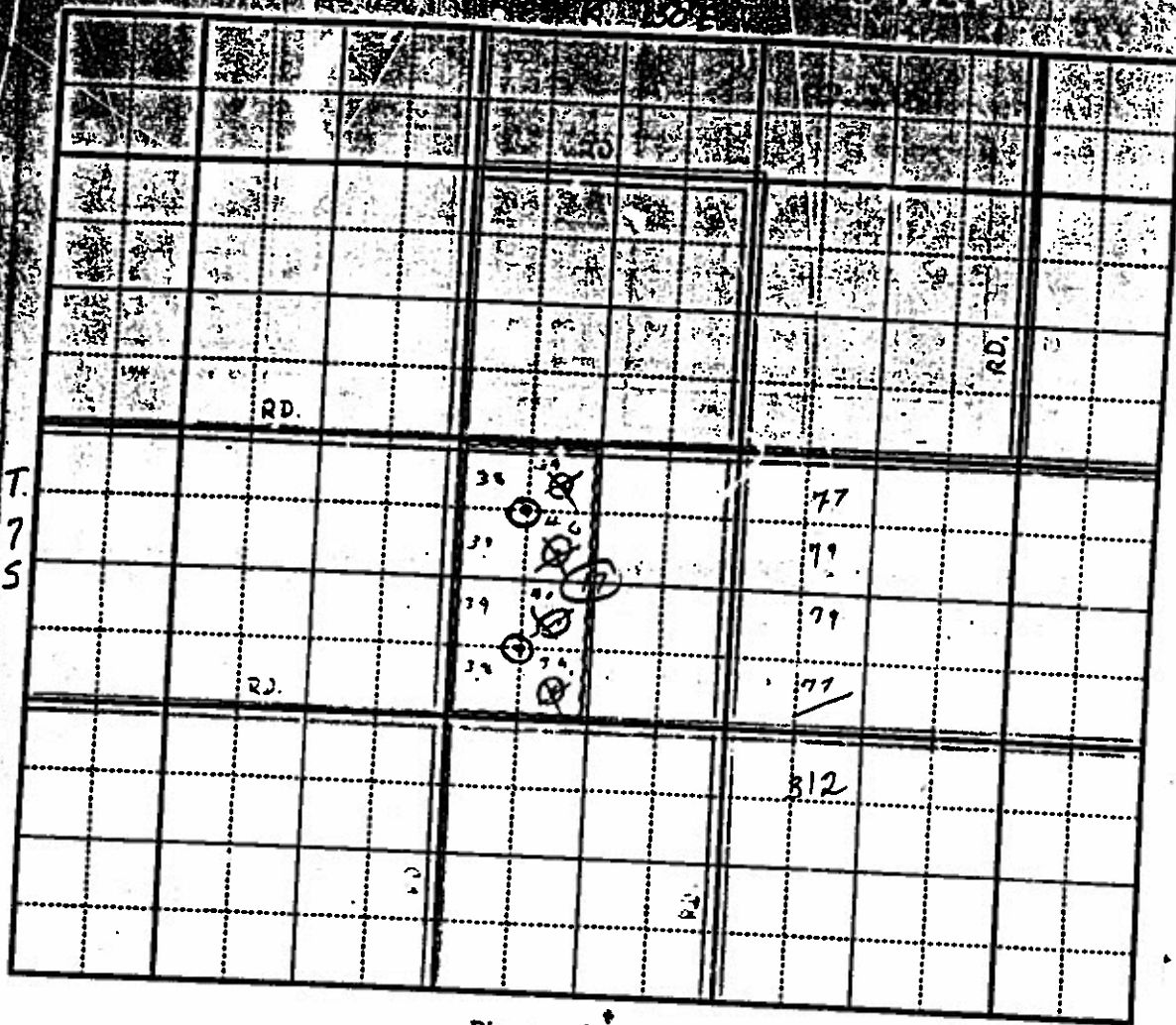


Diagram of System

#1 + 2 Estimating 17: 5000



MICROFILMED

DEC 10 1952

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): Richard D. Tiede Date: 11-7-89

Date: _____

State of Idaho)
County of Bonneville) SS.

Subscribed and sworn (or affirmed) before me this 7th day
of November 19 89

Anthony S. Obenah
Notary Public

Seal

Residing at Lobo Falls

My Commission Expires 9/12/1994

QUALITY REVIEW CHECKLIST FOR REPORT READY SRBA CLAIMS

	N/A	YES	NO	*
Does the name and address of the "owners" that will receive mail meet data entry standards? (Check the recommended right for compliance.)		☒	☐	☐
Does the CVR contain information as to how the priority date was determined?		☒	☐	☐
If the claim is based on beneficial use, is there an analysis of the evidence of priority submitted?	☒	☐	☐	☐
Is the stage code correct?		☒	☐	☐
Did the reviewer <u>initial</u> the recommendation of the priority date?		☒	☐	☐
Does the CVR contain information as to how the point of diversion was determined?		☒	☐	☐
Did the reviewer <u>initial</u> the recommendation of the point of diversion, the source and the tributary?		☒	☐	☐
Does the CVR contain a description of the system that includes information as to how the source and/or tributary were determined?		☐	☒	☐
Does the CVR contain information as to how the place of use and number of acres (for irrigation rights) were determined?		☒	☐	☐
Did the reviewer <u>initial</u> the recommendation of the place of use?		☒	☐	☐
Does the CVR contain information as to how the nature of use was determined?		☐	☒	☐
Does the CVR contain information as to how the season of use was determined?		☒	☐	☐
If this right overlaps with other rights, was the overlap review completed?	☒	☐	☐	☐
Does the CVR contain information as to how the diversion rate was determined?		☒	☐	☐
Does the CVR contain information as to how the diversion volume was determined?		☒	☐	☐
Does the CVR contain information as to how the consumptive use volume was determined?		☒	☐	☐
Did the reviewer <u>initial</u> the recommendation of the nature of use, the season of use, the diversion rate, the diversion volume and the consumptive use volume?		☒	☐	☐
If the claim is based on a right that has conditions/remarks, have these conditions/remarks been considered in the recommendation?		☒	☐	☐
Are all appropriate conditions/remarks included in the recommendation?		☒	☐	☐
If remarks are included, are the remarks consistent with the "standard remarks" described in Adjudication Memo 32?		☒	☐	☐
Was a split water right/diversion rate review completed?	☒	☐	☐	☐
If this claim is not being recommended, is the status code correct?	☒	☐	☐	☐
Does the reviewer's <u>signature</u> appear on the CVR?		☒	☐	☐
Has the "quicklook" page been completed?		☒	☐	☐
If additional documents were used in the investigation of this right, are copies of those documents included in the file, or is there a reference to the identity and location of the documents?		☒	☐	☐
Does the file contain a copy of the recommended right?		☒	☐	☐

* See attachment for additional information or explanation.

Quality control review by gN date 3-22-94 Data entry changes by _____ date _____

State of Idaho
Department of Water Administration

LICENSE OF WATER RIGHT

License of Water Right No. 35-7124 Priority Feb. 12, 1970 Amount 5.46 cfs

THIS IS TO CERTIFY, that FRED D. TIEDE
of American Falls, Idaho, has complied with the terms and conditions of Permit
No. 35-7124 issued pursuant to Application for Permit dated February 12, 1970,
and has submitted proof to the Department of Water Administration on April 5, 1971,
that he has applied water to a beneficial use; an examination by the Department indicates that the
works have a capacity of 5.46 cfs, and that the water has in fact been applied to a
beneficial use; a right to the use of water from a ground water source
tributary of _____, is hereby confirmed in the following amounts:
Amount 5.46 cfs for Irrigation from April 1 to Oct. 30 (both dates inclusive)
Amount _____ for _____ from _____ to _____ (both dates inclusive)
Amount _____ for _____ from _____ to _____ (both dates inclusive)
Subject, however, to the condition that no more than 5.46 cfs of water be diverted at
any one time, said waters to be diverted within the _____
SE $\frac{1}{4}$ NW $\frac{1}{4}$ and SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 17, Twp. 7 S, Rge. 30 E, B. M.
in the county of Power; and that the amount of water so diverted and to which such
right is entitled and confirmed is for the purposes aforesaid and is limited to the amount which can
actually be beneficially used and shall not exceed 1,092 acre feet per year or _____
3.5 acre feet per acre.

Description and location of place of use:

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	30 E	17					39	38	39	40	40	39	38	39					312

Total number of acres irrigated 312

Measuring devices of a type approved by this Department shall be permanently maintained as part of the diverting works.

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 29th day of

May, 19 73.


Director

35 7124

DEPARTMENT OF WATER ADMINISTRATION
FIELD REPORT

1. Name of permit holder Fred D. Tiede
Post office address So. Pleasant Valley Rd, American Falls, Idaho
Person to contact _____ Phone _____

2. Source of water supply: Groundwater ☒ Surface water ☐ Ground water
(name spring, stream, etc.)
Tributary to _____

3. Water will be used for the following purposes:

Amount 6.40 c.f.s. for Irrigation
 AF/Annum (nature of use)

Period of Use: from April 1 to October 30
(mo.-day) inclusive (mo.-day)

Amount _____ c.f.s. for _____
 _____ AF/Annum (nature of use)

Period of Use: from _____ to _____
(mo.-day) inclusive (mo.-day)

Amount _____ c.f.s. for _____
 _____ AF/Annum (nature of use)

Period of Use: from _____ to _____
(mo.-day) inclusive (mo.-day)

Other uses: _____

4. Total amount to be appropriated:

Max Rate of Diversion 6.40 cubic feet per second and annual volume _____ AF/Annum.

5. Location of Point(s) of Diversion:

Township 7 S N/S, Range 30 E E/W, B.M., Section 17, Subdivision NE 1/4 SW 1/4 Power

Township 7 S N/S, Range 30 E E/W, B.M., Section 17, Subdivision NE 1/4 NW 1/4, _____ County _____

Township 7 S N/S, Range 30 E E/W, B.M., Section 17, Subdivision: SE $\frac{1}{4}$ NW $\frac{1}{4}$ _____ County _____

Other Points of Diversions: SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 17, T. 7 S, R. 30 E, B.M.

Description of diverting works: 2 wells, the one in center of the SW $\frac{1}{4}$ Sec. is 353 ft. deep, 20" diameter. The well in the center NW $\frac{1}{4}$ Sec. is 303' by 20" diameter. 200 h.p. electric motor on each pump. 1 Mile of plastic main line; 12 $\frac{1}{2}$ m. wheel lines.

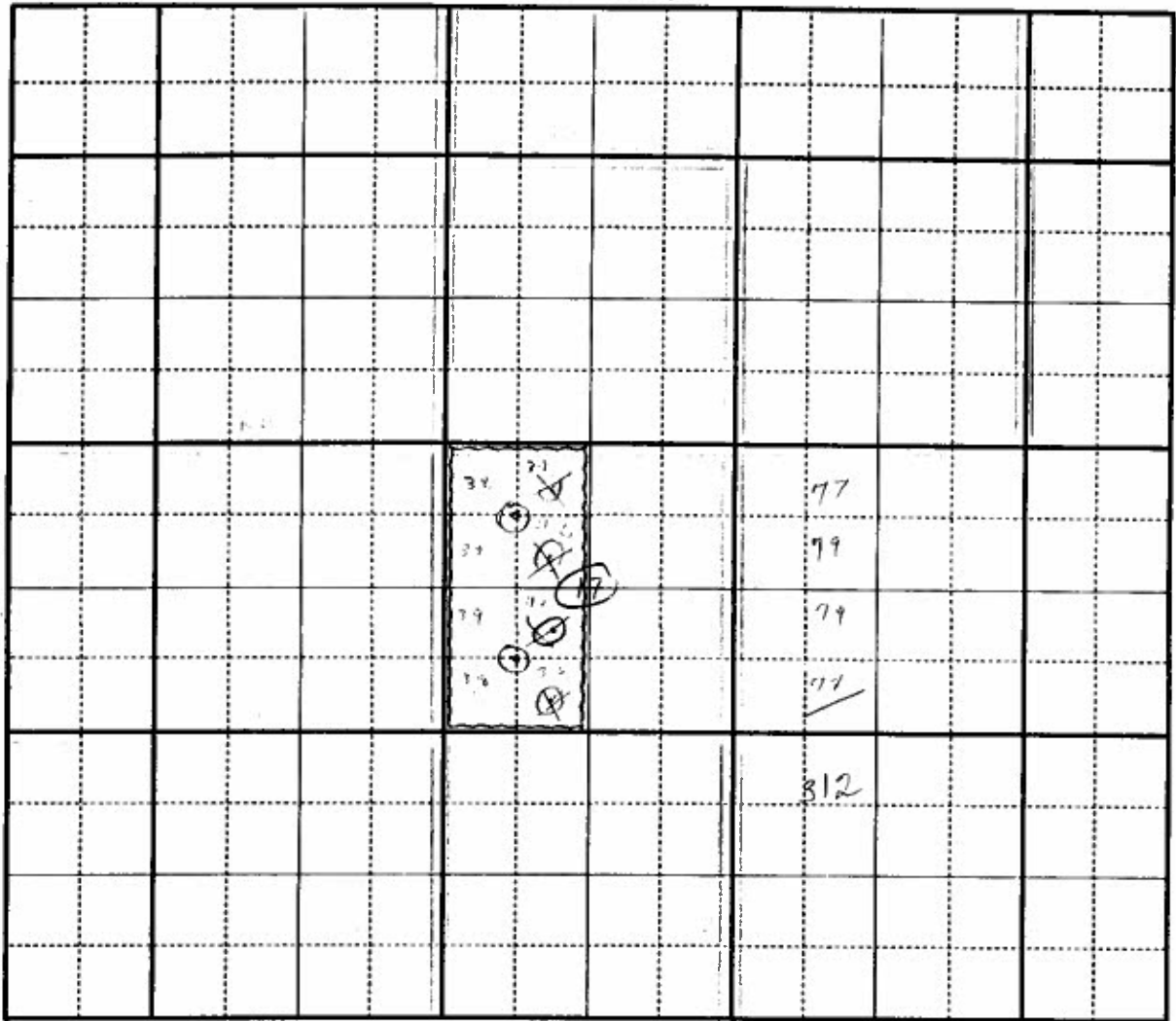
Measuring device required: yes ☒ no ☐

6. Lands to be irrigated or place of use.

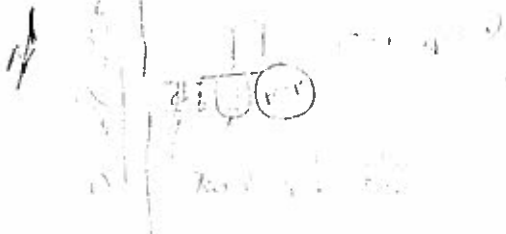
[illegible]

TOTAL ACREAGE _____ **320**

R. 30 E.

T.
7
S.

#1 + 2



DATE OF EXAM 27 June 1971

ACREAGE
Found 312
Recommended 312

Irrigation Requirement _____ Ac Ft/Ac

USE
Irrigation Q = 5.46 c.f.s. V = 1092 AF/Ann. from April 1 to Nov 1
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 1

Name source: Gravel
twp. 7 N/S Rge. 30 E/W, B.M., Sec. 17, Sub. 56 1/4 NW 1/4 Payson County

Exchange? yes _____ no X

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 5.46 Method of measurement Balometer

Total Q recommended 5.46 Meter No. _____ Type _____ Condition Working

Total V recommended 1092 A. 11/2

Recommended Amendments:

P.D. _____
Place of Use _____
Other _____
None

MEASUREMENT CALCULATION:

#1 Pipe 1000 ft 4.2 cfs = 4200 gals
#2 Pipe 1000 ft 2.26 cfs = 2260 gals
Total Q = 5.46 cfs

SYSTEM DESCRIPTION:

1000 ft 10" pipe 4.2 cfs = 4200 gals
1000 ft 8" pipe 2.26 cfs = 2260 gals
Total Q = 5.46 cfs

REMARKS:

1000 ft 10" pipe 4.2 cfs = 4200 gals
1000 ft 8" pipe 2.26 cfs = 2260 gals
Total Q = 5.46 cfs

Examiner's Signature [Signature] Date 27 June 71

Checked by _____ Date _____

Approved by _____ Date _____