

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,
IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 39576

RECEIVED

MAY 17 1991

Department of Water Resources
Eastern District Office

Ident. Number: A29-07428
Date Received: 4/24/1990
Receipt No: E013583
Received By: _____

AMENDED

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

AMENDED

1. Name: ROBERT L. BROWN 208-237-3008
Address: 13434 WALTON ROAD
POCATELLO, ID 83201

OR

Name: BERTHA BROWN 208-237-3008
Address: 13434 WALTON ROAD
POCATELLO, ID 83201

2. Date of Priority: DEC 8, 1977

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
05S	34E	26	NW	SE			BANNOCK

5. Description of diverting works:
ARTESIAN WELL MAINLINE TO IRRIGATION SYSTEM & 5 DOMESTIC HOMES

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	03/15	11/15	0.180		30.80
DOMESTIC	01/01	12/31	0.110		3.00

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

8. Total consumptive use is 26.4 Acre Feet Per Annum.

9. Non-irrigation uses:
D/5 DOMESTIC HOMES

A29-07428

Page 1

Date: 04/17/91

MICROFILMED

NOV 13 1992

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
05S	34E	26	NW	SE		IRR	8.8

Section Acres 8.8

Total Acres 8.8

11. Place of use in counties: BANNOCK

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

13. Other Water Rights Used:
29-02521

14. Remarks:

15. Basis of Claim: LICENSE

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): _____ Date: _____
_____ Date: _____

State of Idaho)
County of _____) SS.

Subscribed and sworn (or affirmed) before me this _____ day
of _____ 19 _____

Notary Public

Seal

Residing at _____

My Commission Expires _____

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

PRE-LICENSE

Ident. Number: A29-07428

Date Received: 4/13/91

Receipt No: N/A

Received By: SC

AMENDED

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

AMENDED

1. Name: ROBERT L. BROWN
Address: 13434 WALTON RD.
POCATELLO, ID

83201

2. Date of Priority: DEC 08, 1977

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
05S	34E	26	NW	SE			BANNOCK

5. Description of diverting works:

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	03/15	11/15	0.180		30.80
DOMESTIC	01/01	12/31	0.110		3.00

7. Total Quantity Appropriated is:
0.290 C.F.S. (and/or) 33.80 A.F.A.

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
05S	34E	26	NW	SE		IRR	8.8

A29-07428

Page 1

Date: 04/03/91

MICROFILMED

NOV 13 1992

10. Place of Use: Continued

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
					Section Acres	8.8
					Total Acres	8.8

11. Place of use in counties: BANNOCK

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

13. Other Water Rights Used:

14. Remarks:

Domestic use is for 5 homes.

15. Basis of Claim: LICENSE

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): Robert L Brown Date: 4 / 8 1981

Date: _____

State of Idaho

County of Bannock

)
) SS.
)

Subscribed and sworn (or affirmed) before me this 8th day

of April 19 91

Kathleen Moore
Notary Public

Seal

Residing at Chubbuck, Idaho

My Commission Expires 11-23-96

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: A29-07428
Date Received: 4/24/1990
Receipt No: E013583
Received By: Kaw

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: ROBERT L. BROWN 208-237-3008
Address: 13434 WALTON ROAD
POCATELLO, ID 83201
OR
Name: BERTHA BROWN 208-237-3008
Address: 13434 WALTON ROAD
POCATELLO, ID 83201

A2907428



2. Date of Priority: DEC 08, 1977

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
05S	34E	26	NW	SE			BANNOCK

5. Description of diverting works:
ARTESIAN WELL MAINLINE TO IRRIGATION SYSTEM & 5 DOMESTIC HOMES

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	03/15	11/15	0.180		
DOMESTIC	01/01	12/31	0.180		

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

8. Total consumptive use is 26.5 Acre Feet Per Annum.

9. Non-irrigation uses:
D/5 DOMESTIC HOMES

10. Place of Use:

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
05S	34E	26	NW NW	SE SE	IRR DOMEST	8.8
Section Acres						8.8
Total Acres						8.8

11. Place of use in counties: BANNOCK

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

13. Other Water Rights Used:
29-02521

14. Remarks:

PLACE OF USE AKA SUNSET CREST SUBDIVISION
POINT OF DIVERSION IN LOT 3, BLOCK 1, SUNSET CREST SUBDIVISION
HOMES LOCATED IN LOT 3 BLOCK 1, & LOTS 4,5, & 6 BLOCK 2 SUNSET
CREST SUBDIVISION.
P/U IRRIGATION LOTS 1,2,3,4,5,6 BLOCK 1, & LOTS 4,5,6,7,8,9 & 10
BLOCK 2.
AC. IRRIGATED = 8.83 ACRES.

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): _____ Date: _____

Robert L Brown

Date: 4-24-90

State of Idaho)

County of Bonneville) SS.

Subscribed and sworn (or affirmed) before me this 24 day

of April 19 90

Betty J Thompson
Notary Public

Seal

Residing at BETTY J. THOMPSON, NOTARY PUBLIC

My Commission Expires NOV 13 1992

18.1

T59
Cedar Mtn Farms
#853

2625

2
24.8

T58
Cedar Mtn.
Farms #25

2
28.1

29-7428

10.3

3
6.0

HEL

Point of
Diversion

T
S
S
R34E

38.3

Place of use for
29-2521

1.67ac

Place of use for
29-7428 (marked in green)

Ken Shiozawa
#852

5.6ac

3.23ac

R34E
T
S
S

out
Trailer

5
16.0

Place of
use

NOV 13 1992

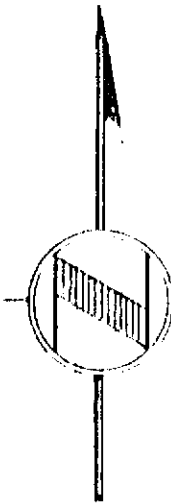
A29-07428

2625

10.5

7.9

PORTION OF SE 1/4 SECTION 26, T 5 S R 34 E.B.M.



A-29-07428

Log for claim A29-07428

Spatial Dynamics BTD

9/22/00

TR	SEC	QQ	Acres Claimed	Acres Found	COMMENT
05s34e	26	NWSE	8.8	8.1	
Totals:			8.8	8.1	

DATE: 05/24/00
PAGE: 108

Audit: 04/24/90 WILSON 04/16/91 FRAZEE 04/17/91 FRAZEE 03/29/95 POST-STD
04/12/00 CVANDERM

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 29-07428

Priority: December 8, 1977

Maximum Diversion Rate:

0.29 CFS

Maximum Diversion Volume:¹

33.8 AF

This is to certify, that ROBERT L. BROWN
13434 WALTON RD.

POCATELLO, ID 83201

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated December 8, 1977; and has submitted Proof of Beneficial Use on February 26, 1988. An examination indicates that the works have a diversion capacity of .370 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	03/15 to 11/15	0.18 CFS	30.8 AF
DOMESTIC	01/01 to 12/31	0.11 CFS	3.0 AF
	Totals	0.29 CFS	33.8 AF

LOCATION OF POINT(S) OF DIVERSION:

NWSE , Sec. 26, Township 05S, Range 34E
BANNOCK 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>
05S	34E	26	NWSE	8.8		8.8

Total number of acres irrigated: 8.8

PLACE OF USE: DOMESTIC, same as IRRIGATION use

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to 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 3.5 afa per acre for the lands above.

MICROFILMED

MAY 07 1991

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

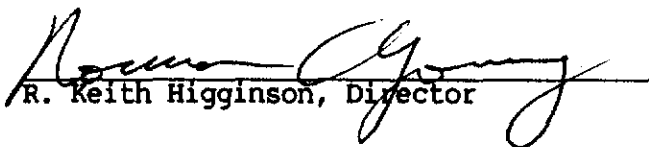
WATER RIGHT NO. 29-07428

CONDITIONS/REMARKS:

6. Domestic use is for 5 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 22ND day of APRIL, 1991.

Acting for


R. Keith Higginson, Director

MICROFILMED

MAY 07 1991

For Office Use Only
Fee Received <u>15.00</u>
Date <u>2-24-83</u>
Receipt # <u>25945</u>

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

REQUEST FOR EXTENSION OF TIME

To provide additional time in which to submit
proof of beneficial use on a water right permit

FEB 1983

Robert L. Brown of RT. 2 North Box 124, 2 1/2 mile Road
(Name) (Address) Pocatello, Idaho
83201

State of Idaho, deposes and says:

That he is the holder, or the duly authorized agent of the holder*, of Permit to Appropriate the Public Water of
the State of Idaho No. 29-7428

That under the terms and conditions of said permit, work thereunder was required to be completed on or before
March 1st, 19 83.

That he has heretofore performed the following work described under said permit:
(This must be filled out! If no work has been completed put none)

Domestic water Complete
Irrigation water Complete

Costing \$

That he is unable to complete the remainder of the work within the required time for the following reasons, to-wit:
unable to get right of way because other land
owner is facing Bankruptcy Hearing -

May apply for additional water flow -

Wherefore, he asks that the Department of Water Resources extend the time for the completion of obligations
under said permit to August 1st, 19 88.
(1 yr. minimum, 5 yrs. maximum)

NOTE
AS OF JULY 1, 1980,
THERE IS A \$15.00
CHARGE FOR REQUESTS
FOR EXTENSION OF
TIME

Robert L. Brown
(Signature)*

*IF OTHER THAN HOLDER, Power of Attorney must be supplied

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

IT IS HEREBY ORDERED that the above application for extension of time be APPROVED and the time within
which to submit the statement of beneficial use is extended to March 1, 1988.

Signed this 1st day of March, 19 83.

L. Glen Sayton
Chief, Operations Bureau

Identification No. 29 7128

Application No. _____

**STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES**

APPLICATION FOR PERMIT APPROVED

**To Appropriate the Public Waters of the State of Idaho
(TYPE OR PRINT IN INK)**

1. Name of applicant Robert L. Brown Phone: 237-3729
post office address Rt. #2 North, Box 124, Pocatello, Idaho
2. Source of water supply ground water which is a tributary of _____
3. a. Location of point of diversion is NW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 26 Township 5S
Range 34E B.M. Bannock County; additional points of diversion if any: _____

- b. If water is not consumed, it will be discharged into Fort Hall Canal at a point in SE $\frac{1}{4}$
of SW $\frac{1}{4}$ of Section 26 Township 5S Range 34E B.M. Bannock
4. Water will be used for the following purposes:
Amount 0.45 for Domestic purpose from Jan. 1 to Dec. 31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount 1.00 for Irrigation purpose from Apr. 1 to Nov. 1 (both dates inclusive)
(cfs or acre-feet per annum)
Amount 75 AF for Storage for purpose from Jan. 1 to Dec. 31 (both dates inclusive)
(cfs or acre-feet per annum) irrigation
5. Total quantity to be appropriated:
a. 1.00 cubic feet per second and/or
b. _____ acre feet per annum.
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. artesian well, mineral bath
storage reservoir and sprinkler system

- b. Height of storage dam 10 feet, active reservoir capacity 75 acre feet; total reservoir
capacity _____ acre feet, materials used in storage dam: earth
Period of year during which storage will occur Jan. 1 to Dec. 31 inclusive.
(Mo. Day) (Mo. Day)
- c. Proposed well diameter is 6 inches; proposed depth of well is 786 feet.
(existing artesian well)
7. a. Time required for the completion of the works and application of the water to the proposed beneficial use
is 5 years.
b. Estimated construction cost is \$ 100,000.00.
8. Description of proposed uses:
a. If water is ~~not~~ for irrigation:
(1) Give the place of use of water: NW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 26 Township 5S
Range 34E B.M. _____
(2) Amount of power to be generated: _____ hp under _____ feet of head.
(3) List number of each kind of livestock to be watered: _____

(4) Name of municipality to be served _____, or number of families to be
supplied with domestic water: _____
(5) If water is to be used for other purposes describe: water for mineral bath

b. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.

TWP	RANGE	SEC.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTALS
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
5S	34E	26															35	20	55

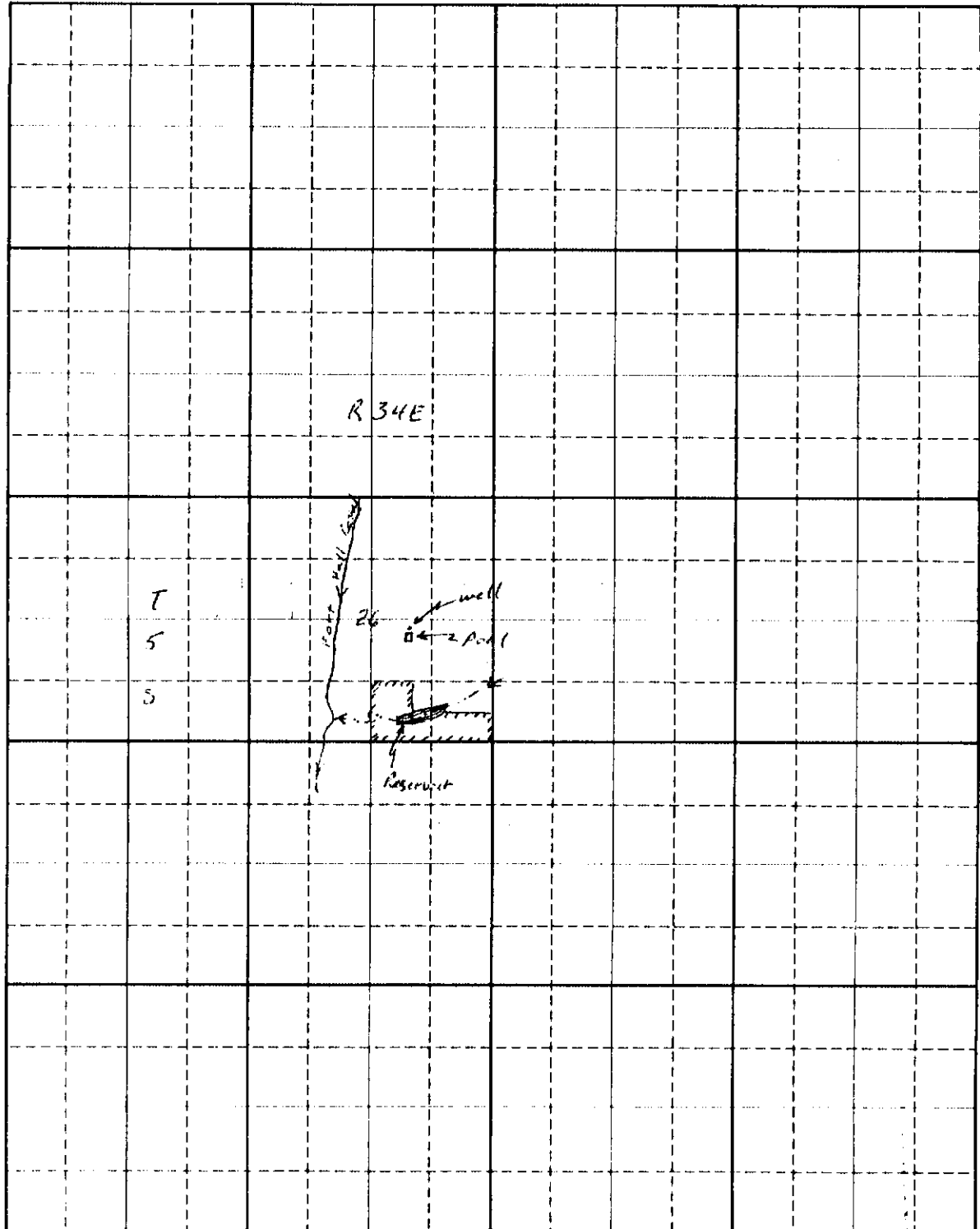
Total number of acres to be irrigated 55

c. Describe any other water rights used for the same purposes as described above.
None; License 29-2521 is for same point of diversion

9. a. Who owns the property at the point of diversion Applicant
 b. Who owns the land to be irrigated or place of use Applicant
 c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing _____

10. Remarks Water flowing from a hot artesian well is to be developed for a mineral bath and then stored for irrigation use.

11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 2 inches equal 1 mile

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.

Robert Brown
(Applicant)

Proposed Priority 12/08/77

Received by OW Date 12-08-77 Time 12:50p
Preliminary check by LH Fee \$25.00
Receipted by OW Date 12-08-77 #9125
Publication prepared by OW Date 12-08-77
Published in Idaho State Journal
Publication dates Dec. 15 & 22 - 1977
Publication approved OW Date 1-05-78
Priority reduced to _____ Reason _____

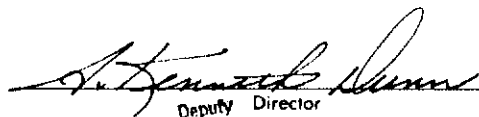
Protests filed by: _____
Copies of protests forwarded by _____
Hearing held by _____ Date _____
Recommended for approval denial by W.H.M.

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 29-7428, and said application is hereby APPROVED.

1. Approval of said application is subject to the following limitations and conditions:
 - a. SUBJECT TO ALL PRIOR WATER RIGHTS.
 - b. Proof of construction of works and application of water to beneficial use shall be submitted on or before March 1, 19 83.
 - c. Other: For licensing purposes a scientific measurement of the diversion rate of the system as it is normally operated shall be provided by either properly installing an approved type of measuring device or by having a professional engineer certify the rate of diversion to the Department prior to submitting proof of beneficial use of water.
2. Denial of said application is for the following reasons: _____

Witness my hand this 8 day of March, 19 78.


Deputy Director

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

System Description (continued)

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

Division used to 374 ... to 3 sections of ...
 - ...
 - ...
 55 used of ...
 He just got the ground to the large ...
 to ...

☐ 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
—					
—					
—					
—					

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

5. **Point(s) of Diversion:**

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			NW	SE	26	55	34E	Bannock	Onsite inspection - aerial photo - USGS map

6. **Place(s) of Use:**

Indicate Method of Determination _____

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
55	34E	26														8.83			8.83
																Total			8.83

Do not use this space

RECEIVED
MAY 07 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
LICENSING REPORT

PERMIT NO.

MANOMETER READING TO HALLS Vh

$$Q_{cfs} = \frac{\pi (id)^2}{4} (V_h) / 448.8$$

$$id = 3.25" \quad V_h = 19.9$$

$$Q = \frac{0.78539 (3.25)^2 (19.9)}{448.8}$$

$$Q = .37 \text{ cfs}$$

Artesian well - no water
in the well

Images - total

$$- 3 \times 1.67 = 5.01$$

$$- .25 \text{ ← Trailer + big swimming pool}$$

$$- .25 \text{ ← house + garage}$$

16.5 ac

$$16.5 \text{ ac} - (1.67 \text{ ac} \times 29.75) = 8.83 \text{ ac}$$

$$\boxed{\text{Total} = 8.83 \text{ acres}}$$

$$\rightarrow 8.83 \text{ ac} \times .02 = .18 \text{ ac}$$

SIGNATURE

Page 12 of Page 1

MAY 07 1991

	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
0	0.0	0.8	1.3	1.8	2.2	2.5	2.9	3.3	3.7	4.0
1	4.3	4.5	4.8	5.0	5.2	5.4	5.6	5.8	6.0	6.2
2	6.3	6.5	6.7	6.9	7.0	7.2	7.3	7.5	7.6	7.7
3	7.9	8.0	8.2	8.3	8.5	8.6	8.7	8.8	9.0	9.1
4	9.3	9.4	9.5	9.6	9.7	9.8	10.0	10.1	10.2	10.3
5	10.4	10.5	10.6	10.7	10.9	11.0	11.1	11.2	11.3	11.4
6	11.5	11.6	11.7	11.8	11.9	12.0	12.1	12.2	12.3	12.4
7	12.5	12.6	12.7	12.8	12.9	13.0	13.1	13.2	13.3	13.4
8	13.5	13.5	13.6	13.7	13.8	13.9	14.0	14.0	14.1	14.2
9	14.3	14.4	14.5	14.5	14.6	14.7	14.8	14.9	15.0	15.0
10	15.1	15.2	15.3	15.4	15.5	15.5	15.6	15.7	15.8	15.9
11	15.9	16.0	16.1	16.2	16.3	16.3	16.4	16.5	16.5	16.6
12	16.7	16.7	16.8	16.9	17.0	17.0	17.1	17.2	17.3	17.3
13	17.4	17.5	17.5	17.6	17.7	17.8	17.8	17.9	18.0	18.1
14	18.1	18.2	18.3	18.3	18.4	18.5	18.5	18.6	18.7	18.7
15	18.8	18.9	18.0	19.0	19.1	19.1	19.2	19.3	19.3	19.4
16	19.5	19.5	19.6	19.6	19.7	19.7	19.8	19.9	19.9	20.0
17	20.1	20.1	20.2	20.2	20.3	20.4	20.4	20.5	20.5	20.6
18	20.7	20.7	20.8	20.9	20.9	21.0	21.0	21.1	21.2	21.2
19	21.3	21.3	21.4	21.4	21.5	21.6	21.6	21.7	21.7	21.8
20	21.9	21.9	22.0	22.0	22.1	22.2	22.2	22.3	22.3	22.4
21	22.4	22.5	22.5	22.6	22.6	22.7	22.7	22.8	22.9	22.9
22	23.0	23.0	23.1	23.1	23.2	23.2	23.3	23.4	23.4	23.5
23	23.5	23.6	23.6	23.7	23.7	23.8	23.8	23.9	23.9	24.0
24	24.0	24.1	24.2	24.2	24.3	24.3	24.4	24.4	24.5	24.5
25	24.6	24.6	24.7	24.7	24.8	24.8	24.9	24.9	25.0	25.0
26	25.1	25.1	25.2	25.2	25.3	25.3	25.4	25.4	25.5	25.5
27	25.6	25.6	25.7	25.7	25.8	25.8	25.9	25.9	26.0	26.0
28	26.1	26.1	26.2	26.2	26.3	26.3	26.4	26.4	26.5	26.5
29	26.6	26.6	26.7	26.7	26.8	26.8	26.9	26.9	26.9	27.0
30	27.0	27.1	27.1	27.2	27.2	27.3	27.3	27.4	27.4	27.5
31	27.5	27.5	27.6	27.6	27.7	27.7	27.8	27.8	27.9	27.9
32	28.0	28.0	28.0	28.1	28.1	28.2	28.2	28.3	28.3	28.4
33	28.4	28.5	28.5	28.5	28.6	28.6	28.7	28.7	28.8	28.8
34	28.9	28.9	29.0	29.0	29.0	29.1	29.1	29.1	29.2	29.2
35	29.3	29.3	29.3	29.4	29.4	29.5	29.5	29.5	29.6	29.6
36	29.7	29.7	29.8	29.8	29.9	29.9	30.0	30.0	30.0	30.1
37	30.1	30.2	30.2	30.3	30.3	30.4	30.4	30.5	30.5	30.5
38	30.6	30.6	30.7	30.7	30.8	30.8	30.8	30.9	30.9	31.0
39	31.0	31.0	31.1	31.1	31.2	31.2	31.2	31.3	31.3	31.4
40	31.4	31.5	31.5	31.5	31.6	31.6	31.7	31.7	31.7	31.8
41	31.8	31.9	31.9	31.9	32.0	32.0	32.1	32.1	32.1	32.2
42	32.2	32.3	32.3	32.3	32.4	32.4	32.4	32.5	32.5	32.5
43	32.6	32.6	32.7	32.7	32.7	32.8	32.8	32.9	32.9	33.0
44	33.0	33.0	33.1	33.1	33.2	33.2	33.2	33.3	33.3	33.4
45	33.4	33.5	33.5	33.5	33.6	33.6	33.7	33.7	33.7	33.8
46	33.8	33.9	33.9	33.9	34.0	34.0	34.0	34.1	34.1	34.1
47	34.2	34.2	34.2	34.3	34.3	34.4	34.4	34.4	34.5	34.5
48	34.6	34.6	34.6	34.7	34.7	34.8	34.8	34.8	34.9	34.9

NAME OF APPLICANT.....

Robert L. Brown

Form No. 8

SUNSET CREST									
SUBDIVISION									
Portion of NW 1/4 SE 1/4 Section 26, T. 5 S, R. 34 E.B.M.									

29-7428

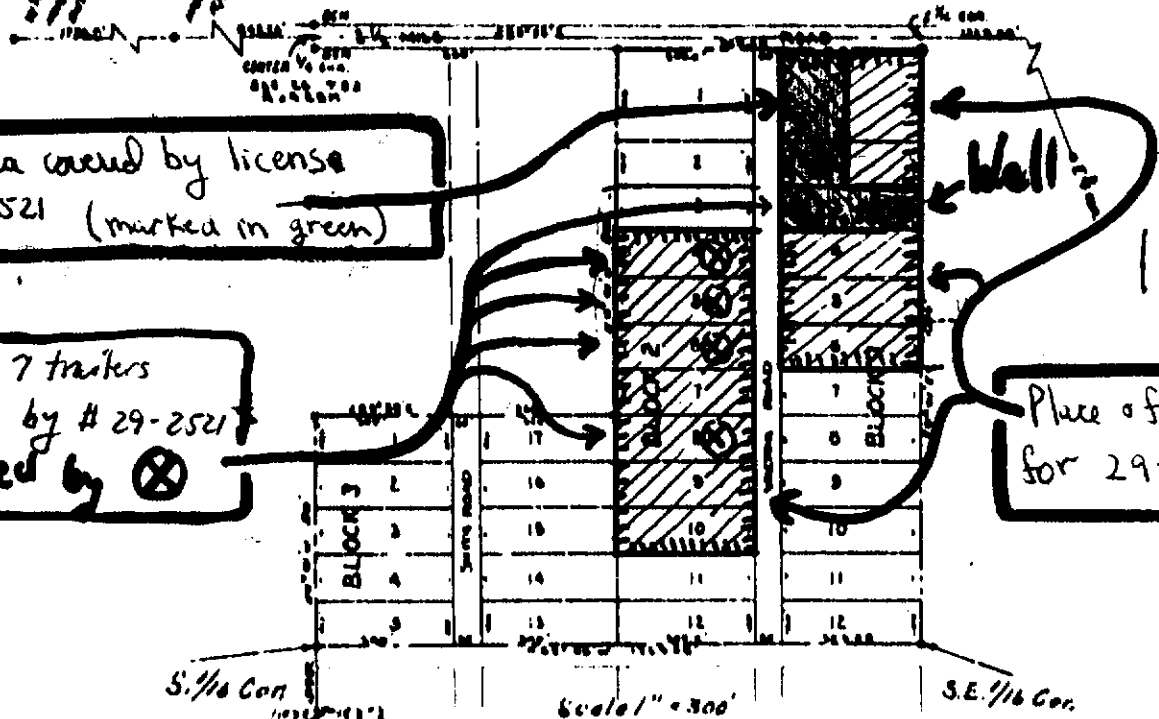
SUNSET CREST SUBDIVISION

PORTION OF NW 1/4 SE 1/4 SECTION 26, T. 5 S, R. 34 E.B.M.
NW 1/4 SE 1/4

Land area covered by license
29-2521 (marked in green)

house + 7 trailers
licensed by # 29-2521
marked by ⊗

Place of use
for 29-7428



Original Map Rec. 1906
As Approved
CARL E. TAPPAN
State Registration Engineer

Scale 1" = 300'
1/2" = 20' STEEL ROD
TRAVERSE LINE
ALL LOT CORNERS MARKED BY 1/2" x 1/2" STEEL ROD
OCTOBER, 1981

BANNOCK TITLE COMPANY
POCATELLO, IDAHO

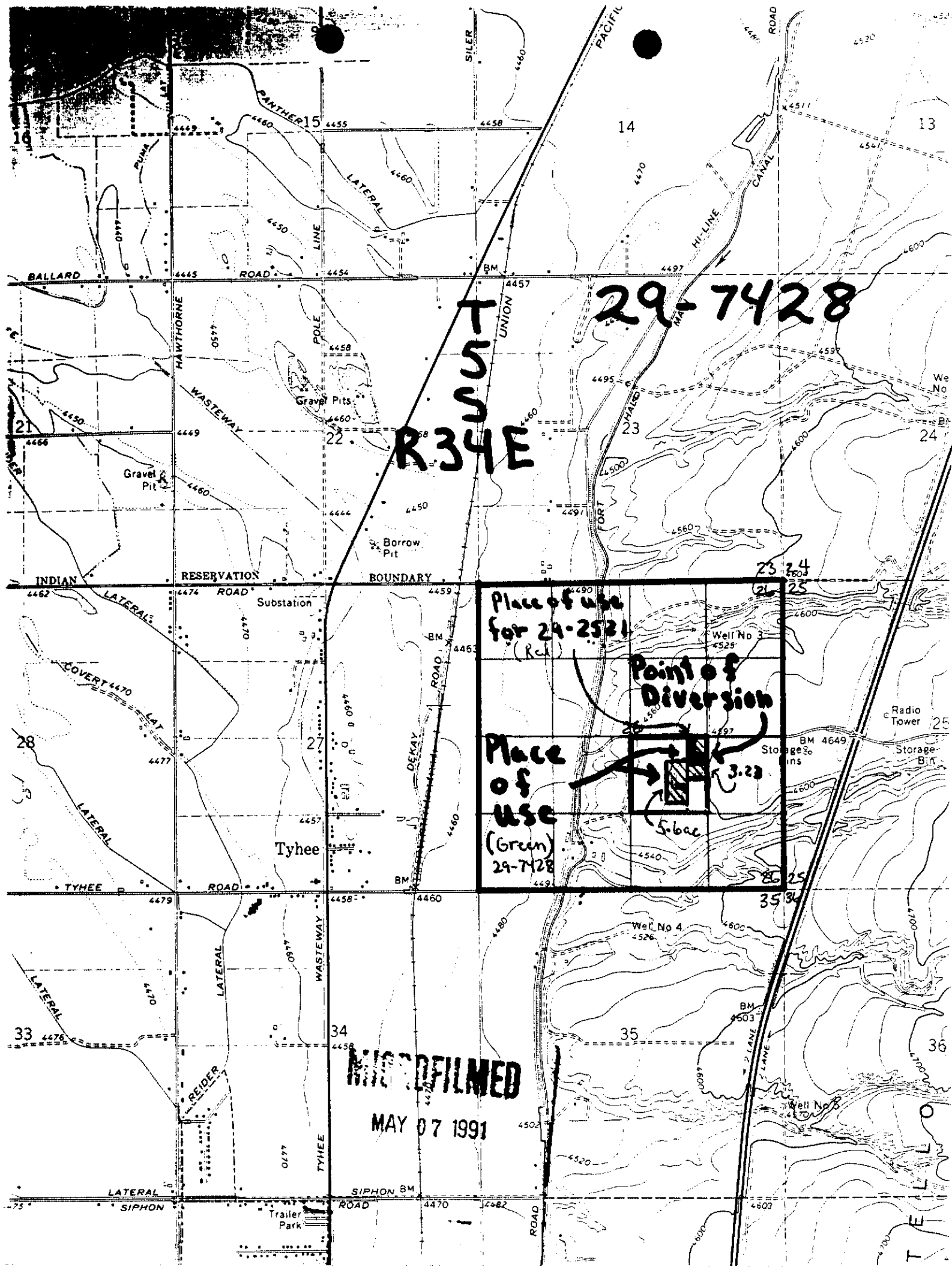
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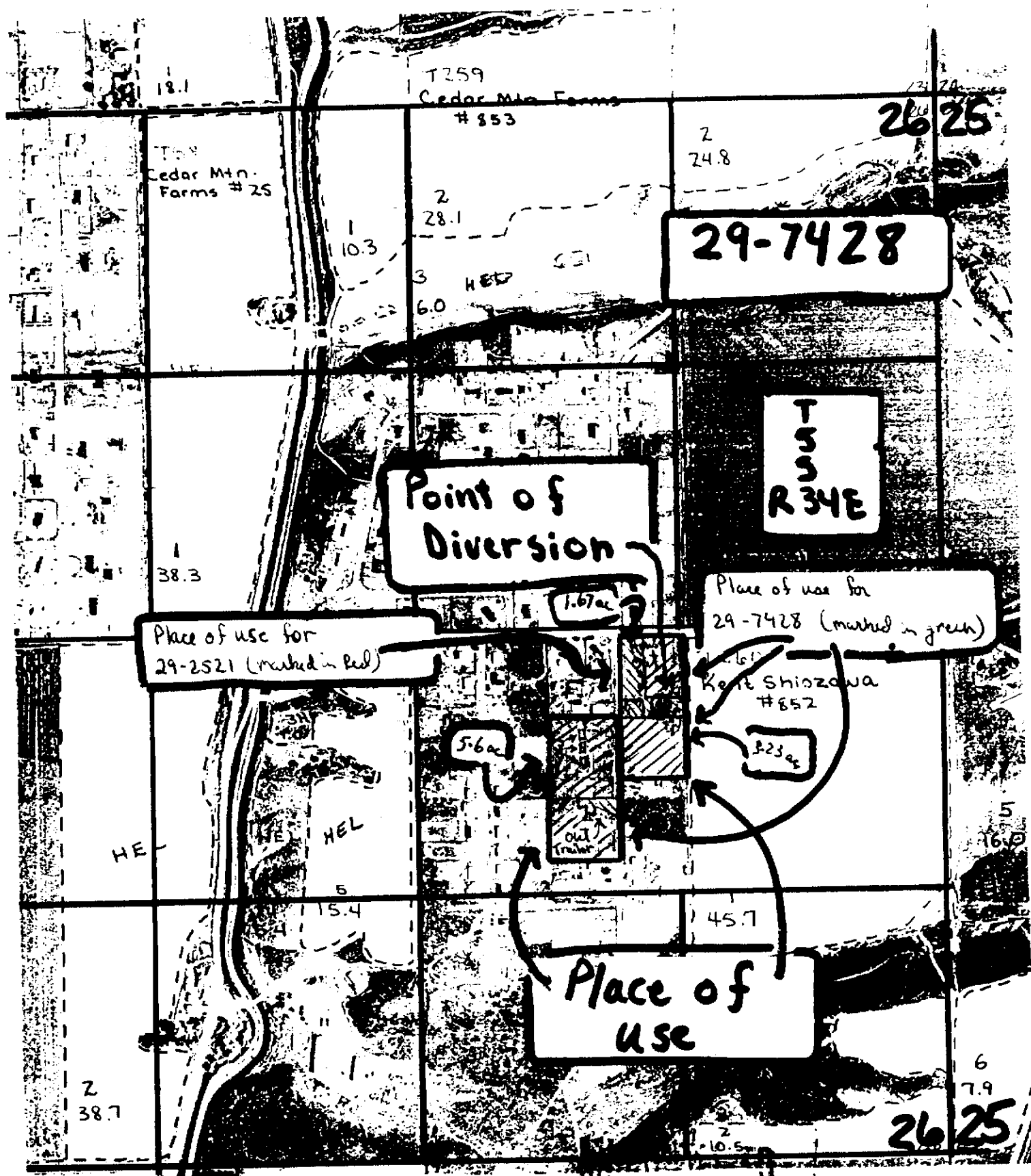
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SCALE: 1" = 300'
1 in sh - 300'

See attached Plot





Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Flow meter	Foot	Cox		—	3 1/4"	
Manometer		IDWR			57"	

2. Measurements:

I.D. = $3 \frac{1}{4}$ "

Pressure = 13.5 psi

Manometer = $22 - 5.2 = 16.8$

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method:

See Calculation Sheet

2. Alternate Method for Checking Purposes:

See Calculation Sheet

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: $3.6 \times$ _____ 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:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = (8.83)(3.0) = 26.5$

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = (6.177)(245)(1.9835) = 25.8$

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 26.5$

2. Volume Calculations for Other Uses:

4 trailers = $4(.02 \text{ cfs}) = .08 \text{ cfs}$

Domestic

$\text{Vol} = .6(4) = 2.4 \text{ cfs}$

1 house (amount used by irrigation amount) = $.02 \text{ cfs}$
.6 cfs

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(From Extension Service book)

