

LEGAL NOTICE

Diversion Means: HOT-
WATER WELL AND PIPE-
LINE

47-7586

TVRDY, DAVID C.
ROUTE 3, BUHL, ID 83316
Source: GROUNDWATER
Date Filed: 08/31/1979
Amount: 0.20 CFS
Diversion Point: SENE Sec
09 T 09S R 14E, TWIN
FALLS Co.

Use: DOMESTIC (0.02 CFS)
from 01/01 to 12/31
HEATING (0.02 CFS) from
01/01 to 12/31
IRRIGATION (0.02 CFS)
from 01/01 to 12/31
RECREATION (0.14 CFS)
from 01/01 to 12/31
FISH PROP (0.14 CFS)
from 01/01 to 12/31

Place of Use: SENE Sec 09 T
09S R 14E FOR 1 ACRES
Diversion Means: PIPES
FROM FLOWING HOT
WELLS

If issued, the permit(s) will
be subject to all prior water
rights. Protests against the
granting of any permit must
be filed with the Director of
the Idaho Department of
Water Resources, 1041 Blue
Lakes Blvd. North, Twin
Falls, Idaho 83301 and re-
ceived on or before
OCTOBER 8, 1979.

STEPHEN ALLRED
Director

PUBLISH: Thursday, Sept.
20, and 27, 1979.

Affidavit of Publication

STATE OF IDAHO,
COUNTY OF TWIN FALLS }

ss.

No. 8685

I, Rinda D. Coppe being first duly sworn u,
oath, depose and say that I am Bernice Clark of the TIMES-NEWS,
published daily, at Twin Falls, Idaho, and do solemnly swear that a copy of
the notice of advertisement, as per clipping attached, was published in the regular and
entire issue of said newspaper, and not in any supplement thereof, for two
consecutive weeks, commencing with the issue dated

September 20, 19 79, and ending with the issue dated
September 27, 19 79.

And I do further certify that said newspaper is a consolidation, effective February 16,
1942, of the Idaho Evening Times, published theretofore daily except Sunday, and the Twin
Falls News, published theretofore daily except Monday, both of which newspapers prior to
consolidation had been published under said names in said city and county continuously and
uninterruptedly during a period of more than twelve consecutive months, and said TIMES-
NEWS, since such consolidation, has been published as a daily newspaper except Saturday,
until July 31, 1978, at which time said newspaper began daily publication under said name
in said city and county continuously and uninterruptedly.

And I further certify that pursuant to Section 60-108 Idaho Code, Thursday of each week
has been designated as the day on which legal notice by law or by order of any court of com-
petent jurisdiction within the state of Idaho, to be published weekly, will be published; and
that at the head of the editorial column of said combined newspapers, and in each issue the
of, Thursday is announced as the day on which said legal notices will be published.

Rinda D. Coppe
Subscribed and sworn to before me on this 20 day of

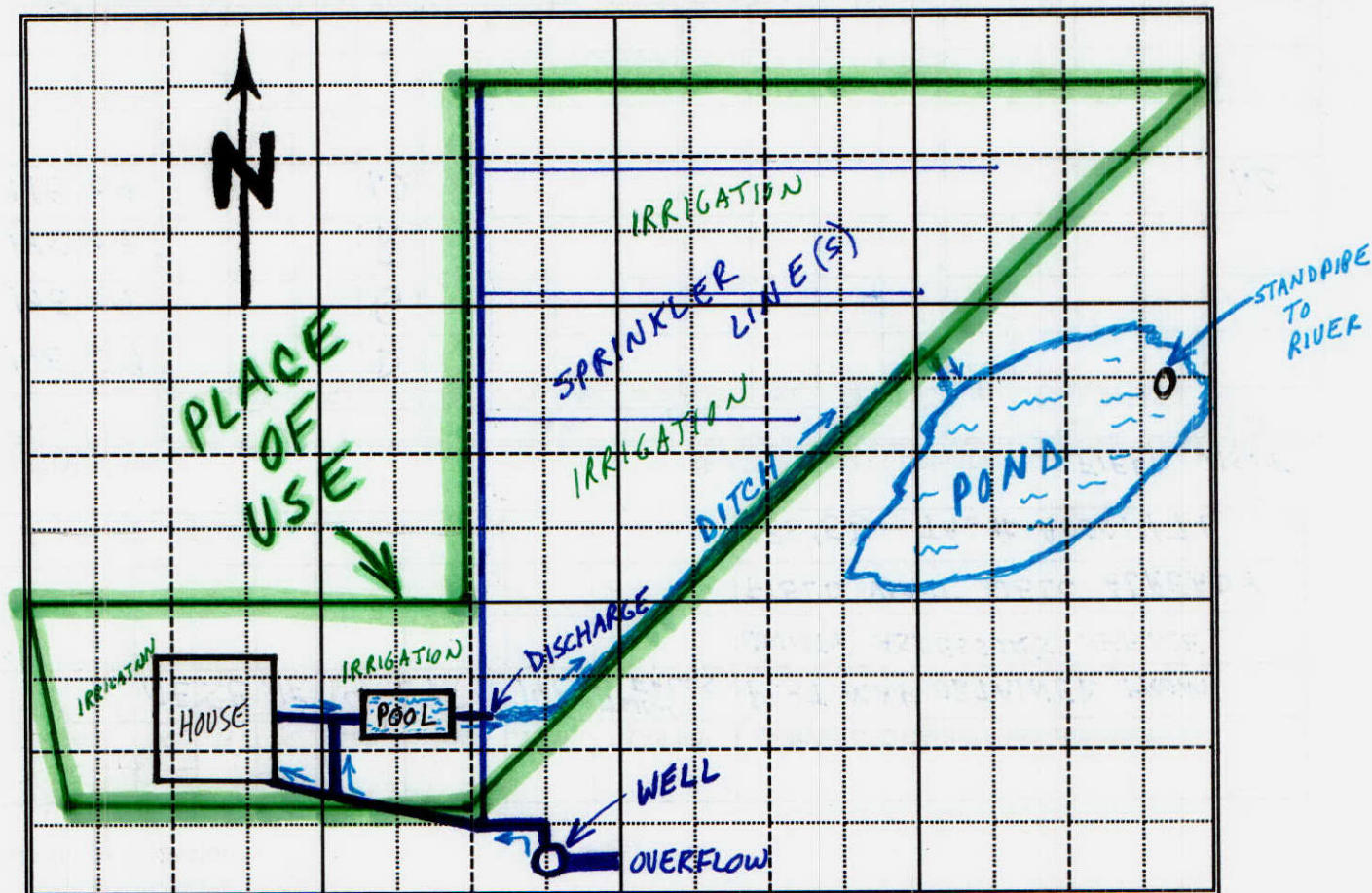
September, 19 79.

Melba Rowlett-Smith
Notary Public in and for the County of Twin Falls,
State of Idaho, residing at Twin Falls, Idaho

Department of Water Resources

MICROFILMED

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.



Scale: 1" = NOT TO SCALE

☒ Copy of USGS 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)

☒ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
ARTESIAN		HOT	WATER		

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

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
5 GALLON BUCKET						
AND WATCH						

2. Measurements: 06/03/98 MEASUREMENT @ 0.08 cfs (5 gallons in 8 seconds)

1980 MEASUREMENT(S) ⇒ 0.13 cfs

47-07566 FIELD
EXAM PHOTOS 06/03/98

1/3



VIEW OF HOT ARTESIAN WELL THAT SERVES AS
THE POINT OF DIVERSION FOR 47-07566. ARROW INDICATES
LOCATION OF IDWR GPS SITE TAG (#A0001476).



VIEW OF HOME AND PART OF YARD LOCATED NEAR THE
SOUTHWEST CORNER OF THE PROPERTY THAT SERVES
AS THE PLACE OF USE FOR 47-07566.

47-07566 FIELD
EXAM PHOTOS 06/03/98

2/3



VIEW OF POOL AND PART OF YARD BEHIND HOME.



VIEW OF DISCHARGE PIPE FROM POOL. THIS IS WHERE
THE FLOW MEASUREMENT(S) FOR 47-07566 WAS TAKEN.



VUE OF IRRIGATED PASTURE AT NORTH END OF PROPERTY. DITCH INDICATED BY ARROW CARRIES WATER FROM POOL DISCHARGE PIPE.



VUE LOOKING ACROSS POND ON NEIGHBOR'S PROPERTY TOWARDS LOWER END OF PASTURE THAT IS PART OF THE PLACE OF USE FOR 47-07566. WATER FLOWS INTO THIS POND FROM THE 47-07566 POU IN THE DITCH INDICATED IN PHOTO. WATER THEN RUNS FROM THIS POND TO SNAKE RIVER LOCATED BELOW.

47-07566 FIELD
EXAM PHOTOS 06/03/98

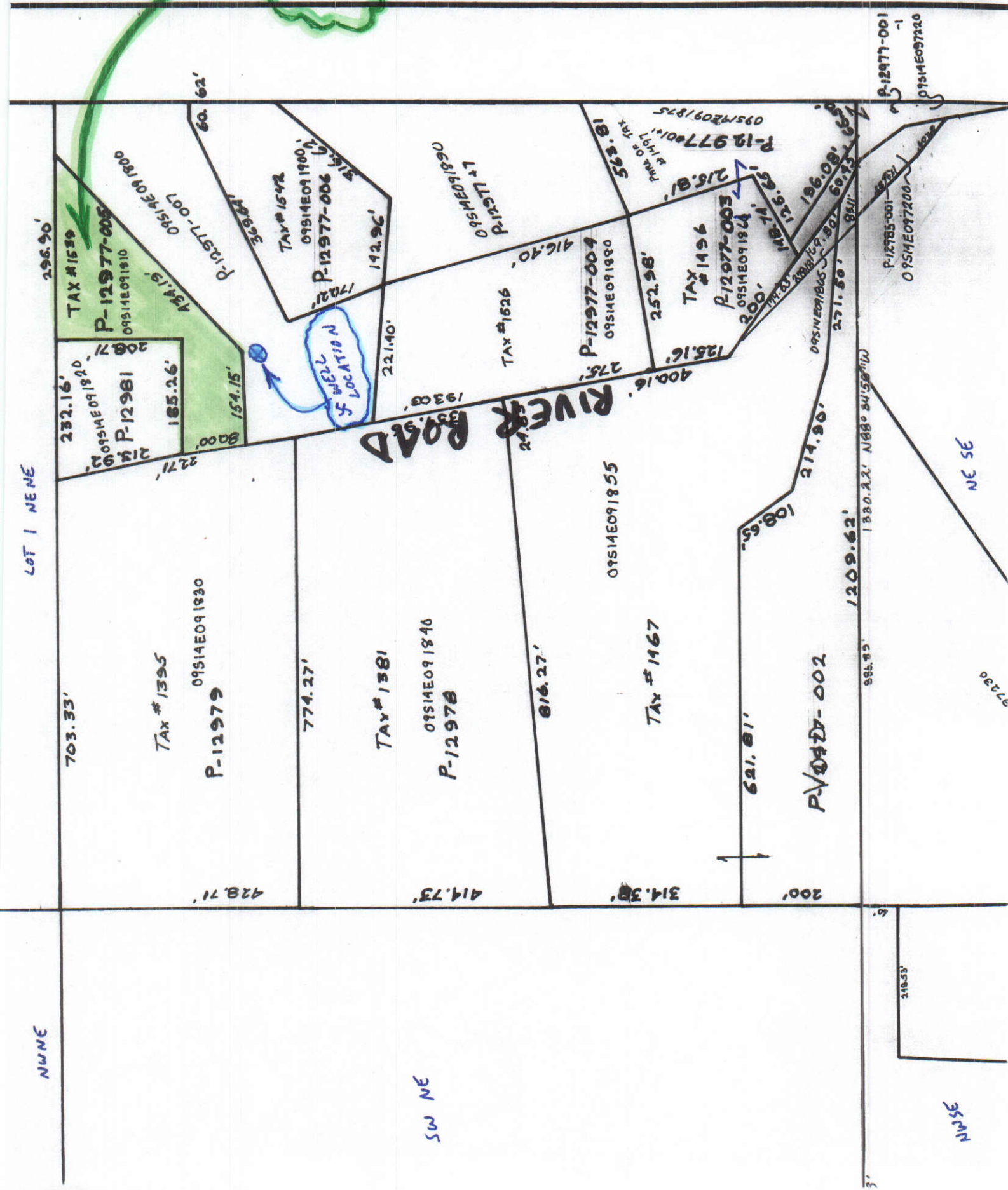
3222

SW NE

35 cm

6 months
RHE
Toys

47-075663
PLACE
OF USE

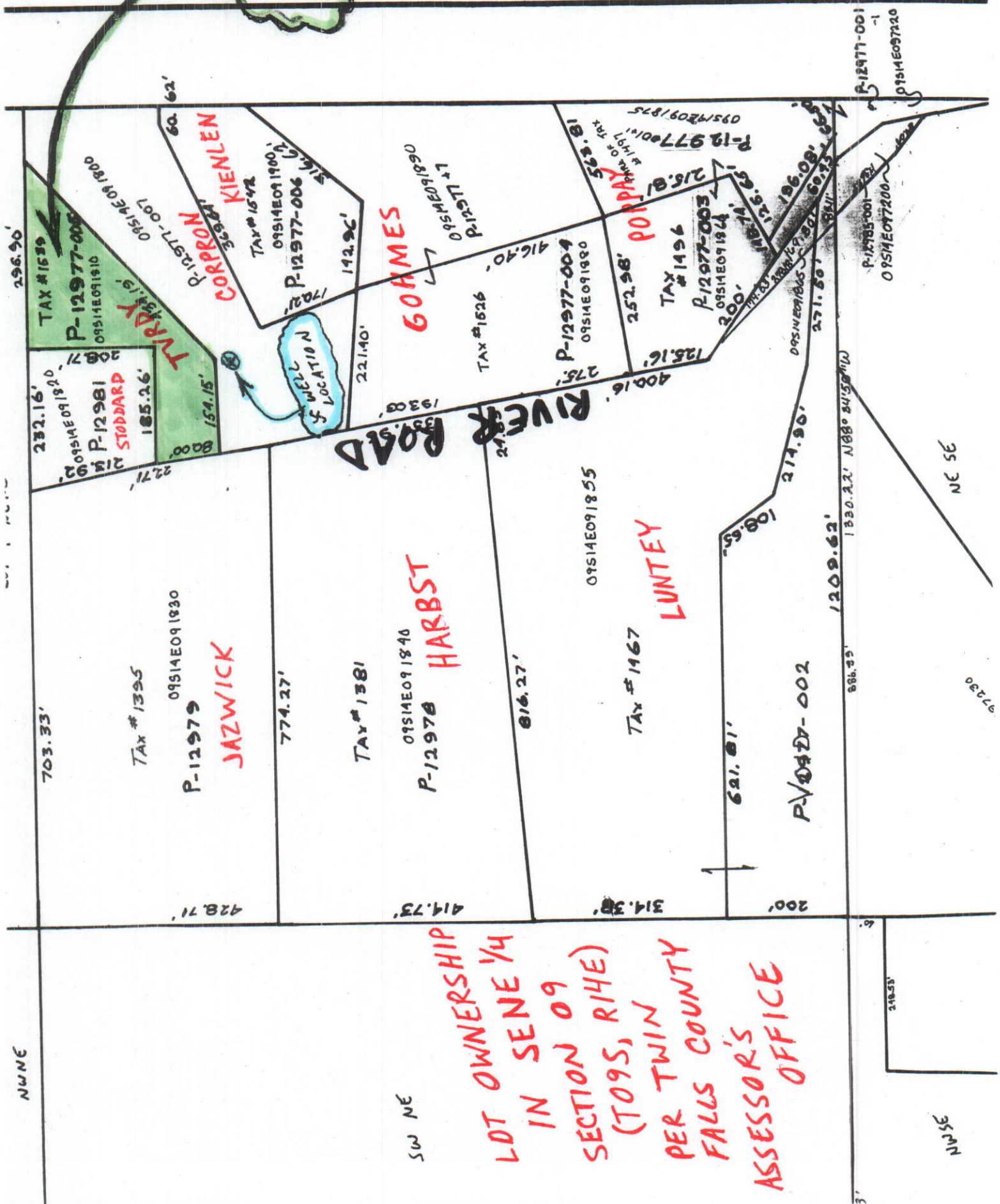


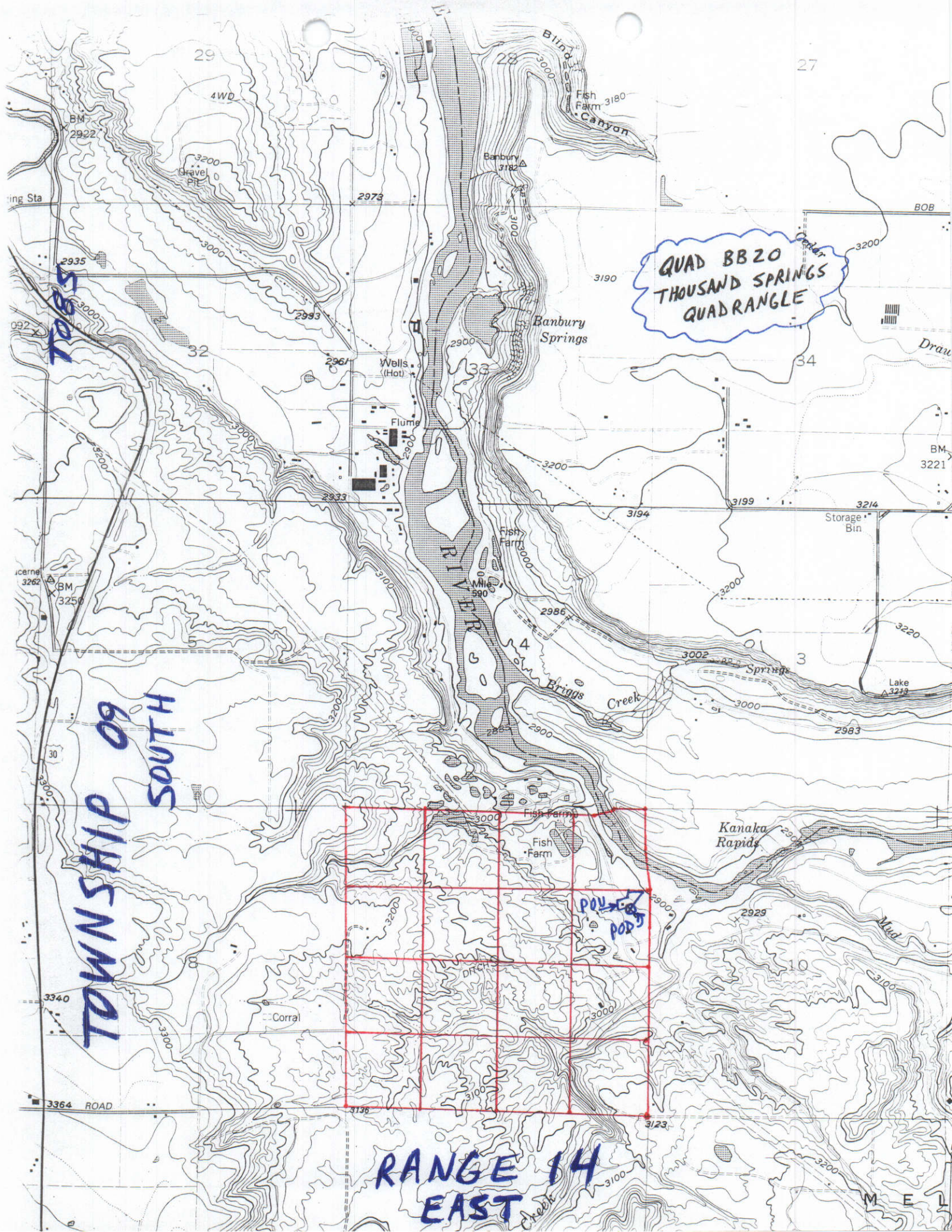
SW NE
LDT OWNERSHIP
IN SENE 1/4
SECTION 09
(T09S, R14E)
PER TWIN
FALLS COUNTY
ASSESSOR'S
OFFICE

240-53'

SECTION 9
R 414 E
5601

47-07566
PLACE
OF USE





09S14E

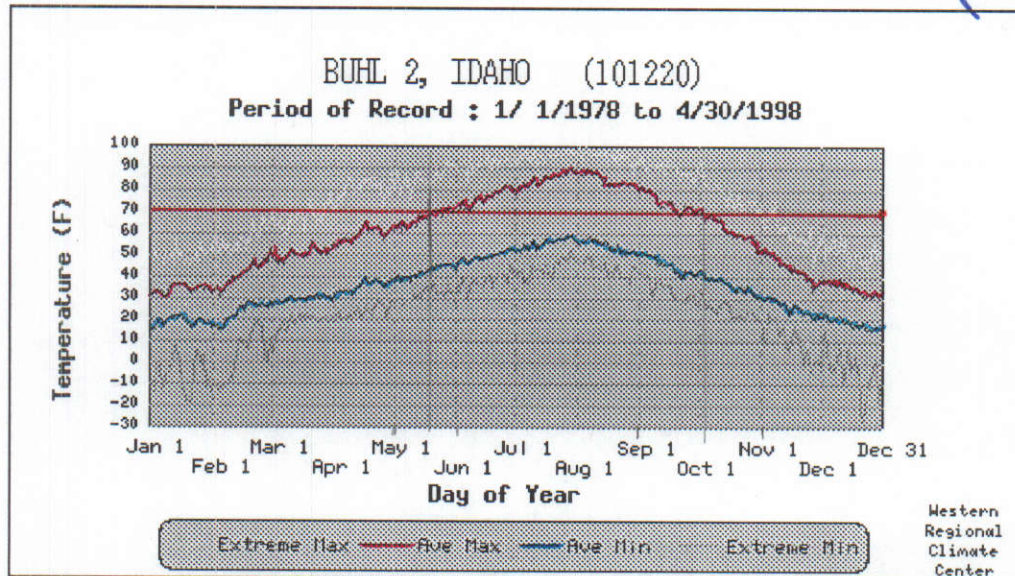
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08 LT05	08 SENW	08 SWNE	08 SENE	05 SWNW	05 SENW	05 SWNE	05 SENE	04 SWNW	04 LT05	04 SENE	03 SWNW	03 SENW	03 SWNE	03 SENE	02 SWNW	02 SENW	02 SWNE	02 SENE	01 LT05	01 LT08	01 LT07	01 LT08
08 LT08	08 NESE	08 NWSE	08 NESE	05 NWSE	05 NESE	05 NWSE	05 NESE	04 NWSE	04 LT08	04 LT12	03 NWSE	03 NESE	03 NWSE	03 NESE	02 NWSE	02 NESE	02 NWSE	02 NESE	01 LT13	01 LT14	01 LT15	01 LT16
08 LT07	08 SESW	08 SWSE	08 SESE	05 SESW	05 SWSE	05 SESW	05 SWSE	04 SESW	04 LT07	04 LT11	03 SESW	03 SWSE	03 SESW	03 SWSE	02 SESW	02 SWSE	02 SESW	02 SWSE	01 LT15	01 LT19	01 SWSE	01 SESE
07 LT01	07 NEHW	07 NWHE	07 NEHE	08 NWHE	08 NEHW	08 NWHE	08 NEHE	01 NEHW	01 NEHW	08 LT01	10 LT04	10 LT03	10 LT02	10 LT01	11 LT04	11 LT03	11 LT02	11 LT01	12 NWHE	12 NEHW	12 NWHE	12 NEHE
07 LT02	07 SEHW	07 SWHE	07 SEHE	08 SWHE	08 SEHW	08 SWHE	08 SEHE	01 SEHW	01 SEHW	01 SWHE	10 SEHW	10 SEHW	10 SEHW	10 SEHW	11 SEHW	11 SEHW	11 SEHW	11 SEHW	12 SEHW	12 SEHW	12 SEHW	12 SEHE
07 LT03	07 NESE	07 NWSE	07 NESE	08 NWSE	08 NESE	08 NWSE	08 NESE	08 NWSE	08 NESE	08 NESE	10 NWSE	10 NESE	10 NWSE	10 NESE	11 NWSE	11 NESE	11 NWSE	11 NESE	12 NWSE	12 NESE	12 NWSE	12 NESE
07 LT04	07 SESW	07 SWSE	07 SESE	08 SWSE	08 SESW	08 SWSE	08 SESE	08 SWSE	08 SESW	08 SESE	10 SWSE	10 SESW	10 SWSE	10 SESW	11 SWSE	11 SESW	11 SWSE	11 SESW	12 SWSE	12 SESW	12 SWSE	12 SESE
18 LT01	18 NEHW	18 NWHE	18 NEHE	17 NWHE	17 NEHW	17 NWHE	17 NEHE	18 NWHE	18 NEHW	18 NWHE	15 NWHE	15 NEHW	15 NWHE	15 NEHW	14 NWHE	14 NEHW	14 NWHE	14 NEHW	13 NWHE	13 NEHW	13 NWHE	13 NEHE
18 LT02	18 SEHW	18 SWHE	18 SEHE	17 SWHE	17 SEHW	17 SWHE	17 SEHE	18 SWHE	18 SEHW	18 SWHE	15 SWHE	15 SEHW	15 SWHE	15 SEHW	14 SWHE	14 SEHW	14 SWHE	14 SEHW	13 SWHE	13 SEHW	13 SWHE	13 SEHE
18 LT03	18 NESE	18 NWSE	18 NESE	17 NWSE	17 NESE	17 NWSE	17 NESE	18 NWSE	18 NESE	18 NESE	15 NWSE	15 NESE	15 NWSE	15 NESE	14 NWSE	14 NESE	14 NWSE	14 NESE	13 NWSE	13 NESE	13 NWSE	13 NESE
18 LT04	18 SESW	18 SWSE	18 SESE	17 SWSE	17 SESW	17 SWSE	17 SESE	18 SWSE	18 SESW	18 SWSE	15 SWSE	15 SESW	15 SWSE	15 SESW	14 SWSE	14 SESW	14 SWSE	14 SESW	13 SWSE	13 SESW	13 SWSE	13 SESE
19 LT01	19 NEHW	19 NWHE	19 NEHE	20 NWHE	20 NEHW	20 NWHE	20 NEHE	21 NWHE	21 NEHW	21 NWHE	22 NWHE	22 NEHW	22 NWHE	22 NEHW	23 NWHE	23 NEHW	23 NWHE	23 NEHW	24 NWHE	24 NEHW	24 NWHE	24 NEHE
19 LT02	19 SEHW	19 SWHE	19 SEHE	20 SWHE	20 SEHW	20 SWHE	20 SEHE	21 SWHE	21 SEHW	21 SWHE	22 SWHE	22 SEHW	22 SWHE	22 SEHW	23 SWHE	23 SEHW	23 SWHE	23 SEHW	24 SWHE	24 SEHW	24 SWHE	24 SEHE
19 LT03	19 NESE	19 NWSE	19 NESE	20 NWSE	20 NESE	20 NWSE	20 NESE	21 NWSE	21 NESE	21 NWSE	22 NWSE	22 NESE	22 NWSE	22 NESE	23 NWSE	23 NESE	23 NWSE	23 NESE	24 NWSE	24 NESE	24 NWSE	24 NESE
19 LT04	19 SESW	19 SWSE	19 SESE	20 SWSE	20 SESW	20 SWSE	20 SESE	21 SWSE	21 SESW	21 SWSE	22 SWSE	22 SESW	22 SWSE	22 SESW	23 SWSE	23 SESW	23 SWSE	23 SESW	24 SWSE	24 SESW	24 SWSE	24 SESE
30 LT01	30 NEHW	30 NWHE	30 NEHE	29 NWHE	29 NEHW	29 NWHE	29 NEHE	28 NWHE	28 NEHW	28 NWHE	27 NWHE	27 NEHW	27 NWHE	27 NEHW	28 NWHE	28 NEHW	28 NWHE	28 NEHW	29 NWHE	29 NEHW	29 NWHE	29 NEHE
30 LT02	30 SEHW	30 SWHE	30 SEHE	29 SWHE	29 SEHW	29 SWHE	29 SEHE	28 SWHE	28 SEHW	28 SWHE	27 SWHE	27 SEHW	27 SWHE	27 SEHW	28 SWHE	28 SEHW	28 SWHE	28 SEHW	29 SWHE	29 SEHW	29 SWHE	29 SEHE
30 LT03	30 NESE	30 NWSE	30 NESE	29 NWSE	29 NESE	29 NWSE	29 NESE	28 NWSE	28 NESE	28 NWSE	27 NWSE	27 NESE	27 NWSE	27 NESE	28 NWSE	28 NESE	28 NWSE	28 NESE	29 NWSE	29 NESE	29 NWSE	29 NESE
30 LT04	30 SESW	30 SWSE	30 SESE	29 SWSE	29 SESW	29 SWSE	29 SESE	28 SWSE	28 SESW	28 SWSE	27 SWSE	27 SESW	27 SWSE	27 SESW	28 SWSE	28 SESW	28 SWSE	28 SESW	29 SWSE	29 SESW	29 SWSE	29 SESE
31 LT01	31 NEHW	31 NWHE	31 NEHE	32 NWHE	32 NEHW	32 NWHE	32 NEHE	33 NWHE	33 NEHW	33 NWHE	32 NWHE	32 NEHW	32 NWHE	32 NEHW	33 NWHE	33 NEHW	33 NWHE	33 NEHW	34 NWHE	34 NEHW	34 NWHE	34 NEHE
31 LT02	31 SEHW	31 SWHE	31 SEHE	32 SWHE	32 SEHW	32 SWHE	32 SEHE	33 SWHE	33 SEHW	33 SWHE	32 SWHE	32 SEHW	32 SWHE	32 SEHW	33 SWHE	33 SEHW	33 SWHE	33 SEHW	34 SWHE	34 SEHW	34 SWHE	34 SEHE
31 LT03	31 NESE	31 NWSE	31 NESE	32 NWSE	32 NESE	32 NWSE	32 NESE	33 NWSE	33 NESE	33 NWSE	32 NWSE	32 NESE	32 NWSE	32 NESE	33 NWSE	33 NESE	33 NWSE	33 NESE	34 NWSE	34 NESE	34 NWSE	34 NESE
31 LT04	31 SESW	31 SWSE	31 SESE	32 SWSE	32 SESW	32 SWSE	32 SESE	33 SWSE	33 SESW	33 SWSE	32 SWSE	32 SESW	32 SWSE	32 SESW	33 SWSE	33 SESW	33 SWSE	33 SESW	34 SWSE	34 SESW	34 SWSE	34 SESE

BUHL 2, IDAHO

POR - Daily Temperature Averages and Extremes

FROM: [HTTP://WWW.WRCC.DRI.EDU/CGI-BIN/CLIMAIN.PL?IDBUHL](http://www.wrcc.dri.edu/cgi-bin/climain.pl?IDBUHL)

(WESTERN REGION CLIMATE CENTER)



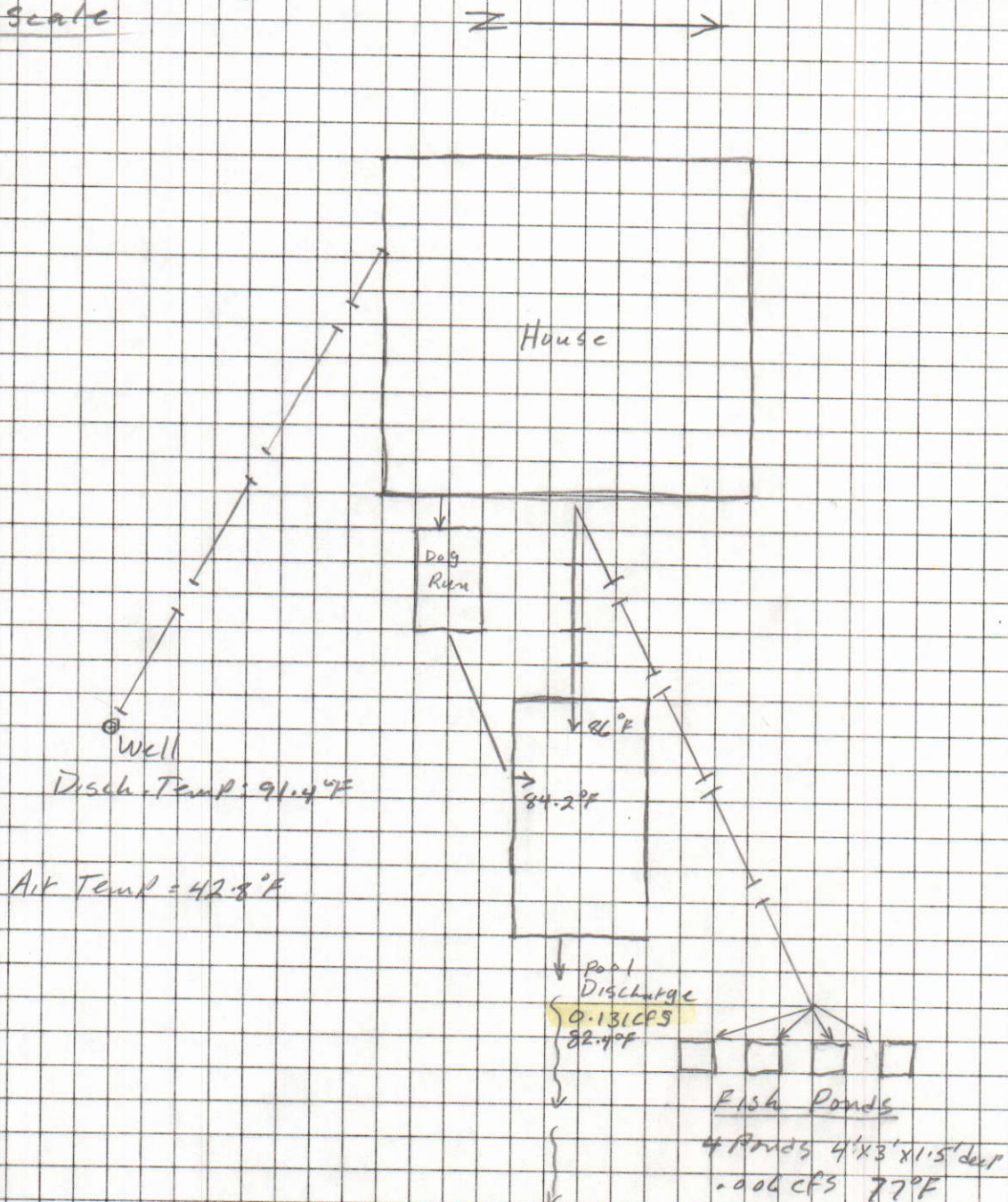
- Extreme Max. is the maximum of all daily maximum temperatures recorded for the day of the year.
- Ave. Max. is the average of all daily maximum temperatures recorded for the day of the year.
- Ave. Min. is the average of all daily minimum temperatures recorded for the day of the year.
- Extreme Min. is the minimum of all daily minimum temperatures recorded for the day of the year.

* CHART REVEALS THAT FROM 10/01 TO 05/15 AVERAGE HIGH TEMPERATURE IS LESS THAN 70°F. (227 DAYS) (∴ WOULD NEED TO HEAT HOUSE 24 HOURS A DAY)

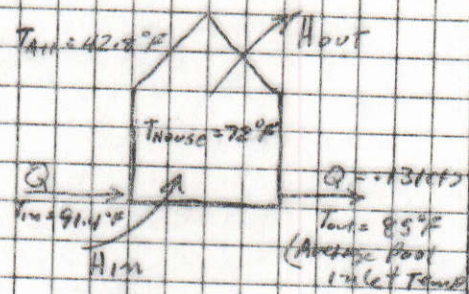
* CHART REVEALS THAT AVERAGE LOW TEMPERATURE IS LESS THAN 70°F ALL YEAR LONG. (∴ WOULD NEED TO HEAT HOUSE AT LEAST PART OF THE TIME ALL YEAR LONG)

47-7566, TURDY

General system Diagram
No scale



Observed Conditions 1/8/81
 Pool Temperature: 28°C (82.4°F)
 2 Pool Inlets
 West inlet: 30°C (86°F)
 South inlet: 29°C (82.4°F)
 Pool Discharge: 28°C (82.4°F)
 Wellhead Temperature: 91.4°F
 Air Temp: 42.8°F
 Water flow, $Q = 0.131 \text{ CFS}$
 House Temp: 72°F (Assumed)



$$\text{Heat flow in} = H_{in} \left(\frac{\text{BTU}}{\text{hr}} \right) = Q \left(\frac{\text{ft}^3}{\text{sec}} \right) \times \left(\frac{3600 \text{ sec}}{1 \text{ hr}} \right) \times \left(\frac{62.4 \text{ lb}}{\text{ft}^3} \right) \times \left(\frac{1 \text{ BTU}}{2.416} \right) \times 91.4^{\circ}\text{F}$$

$$\Rightarrow = 224640 Q \Delta T$$

$$H_{in} = 224640 Q (T_{in} - T_{out})$$

$$H_{in} = 224640 (0.131) (91.4 - 85) = 188338 \text{ BTU/hr}$$

$$\text{Heat flow out} - H_{out} = K (T_{house} - T_{air}) = (72 - 42.8) K = 29.2 K$$

$$\text{For steady state } H_{out} = H_{in} \therefore 29.2 K = 188338 \Rightarrow K = 6450$$

Q Required for 72°F House temperature at -10°F Outside Temp

$$Q (224640) \Delta T_{house} = 6450 \Delta T_{air}$$

$$Q = \frac{(6450)(72 - (-10))}{(224640)(91.4 - 85)} = 0.37 \text{ CFS}$$

Examiner's Signature

ate

Date _____

Date _____

Recommended Amendments:

☐ Change P.D. as reflected above

☐ Change P.U. as reflected above

☐ Add P.D. as reflected above

☐ Add P.U. as reflected above

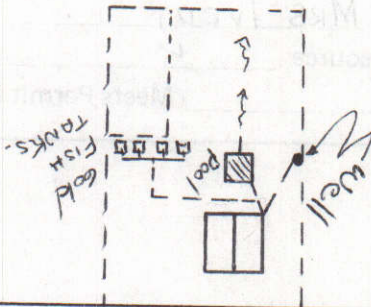
☐ None

☐ Other

[illegible]

Place(s) of Use

Point(s) of diversion:



(Include distance from pump to measuring device, if applicable.)

SCHEMATIC DIAGRAM OF SYSTEM

[illegible]

MAP (Attach Aerial Photo)

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE
STATE OF IDAHO

IN THE MATTER OF THE BANBURY HOT SPRINGS	)	ORDER SUPPLEMENTING
	)	CONDITIONS OF APPROVAL FOR
GROUNDWATER MANAGEMENT AREA	)	PERMIT TO APPROPRIATE
	)	GROUNDWATER NO. 47-7566

WHEREAS, on April 12, 1982, the Director of the Department of Water Resources created the Banbury Hot Springs Groundwater Management Area (BHSGWMA); and,

WHEREAS, reported problems have shown a need for increased regulation of existing and future wells within the boundaries of the BHSGWMA; and,

WHEREAS, Department records show a number of outstanding water right permits for which development has not yet occurred; and,

WHEREAS, the above-referenced Permit represents the potential for additional well drilling within the boundaries of the BHSGWMA; and,

WHEREAS, leakage and intermingling between groundwater aquifers within the BHSGWMA has been determined to be a significant problem for which careful monitoring and protection is required;

NOW, THEREFORE, the conditions of approval for Permit No. 47-7566 are hereby supplemented with the following additional conditions:

- 1) Thirty days prior to drilling or modification of a well, the permit holder shall notify the Department of Water Resources of who the driller will be and when drilling is proposed to commence.
- 2) Prior to drilling, the permit holder and/or driller shall submit to the Department a drilling prospectus which includes proposed casing and grouting procedures. The well shall not be drilled without approval of the prospectus.
- 3) For wells presently being constructed or modified, the permit holder shall immediately advise the Department of the name of the driller or drilling firm, proposed date of completion, and shall provide details of well construction to date for Department review and approval prior to removal of the drill rig from the site.
- 4) Prior to well completion, the permit holder and/or driller shall request inspection and approval of the well construction by the Department. Construction shall not be considered to be completed

until approved by the Department.

- 5) Failure to comply with any of the conditions identified above may result in cancellation of the permit.

Dated this 2nd day of May, 1983.

A handwritten signature in cursive script, reading "L. Glen Saxton", written over a horizontal line.

L. GLEN SAXTON
Chief, Operations Bureau

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant David C. Tvrdy Phone 543-6850Post office address Route 3, Buhl, Idaho 833162. Source of water supply Well (groundwater) which is a tributary of _____3. Location of point of diversion is SE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 9 Township 9SRange 14E B.M. Twin Falls County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount .02 for domestic purposes from Jan 1 to Dec 31 (both dates inclusive)
(cfs or acre-feet per annum)Amount .02 for Heating purposes from Jan 1 to Dec 31 (both dates inclusive)
(cfs or acre-feet per annum)Amount .02 for irrigation purposes from Jan 1 to Dec 31 (both dates inclusive)
(cfs or acre-feet per annum)Amount .14 for Rec. (Swim Pool) purposes from Jan 1 to Dec 31 (both dates inclusive)
(cfs or acre-feet per annum)Amount .14 for Fish Prop. purposes from Jan 1 to Dec 31 (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated:

a. .2 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. existing 2" diameter pipes from flowing
hot wellsb. Height of storage dam _____ feet, active reservoir capacity _____ acre-feet; total reservoir
capacity _____ acre-feet, materials used in storage dam: _____Period of year when water will be diverted to storage _____ to _____ inclusive.
(Month/Day) (Month/Day)c. Proposed well diameter is 6 inches; proposed depth of well is 600 feet.7. Time required for the completion of the works and application of the water to the proposed beneficial
use is 1 years (minimum 1 year — maximum 5 years).

8. Description of proposed uses:

a. If water is not for irrigation:

(1) Give the place of use of water: SE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 9 Township 9S
Range 14E B.M.

(2) Amount of power to be generated: _____ horsepower 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 1.(5) If water is to be used for other purposes describe: heating of one home, propagation of
tropical fish, swimming pool

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

[illegible]

c. Describe any other water rights used for the same purposes as described above. License 47-7174
for fish propagation has been divided among subdivision owners

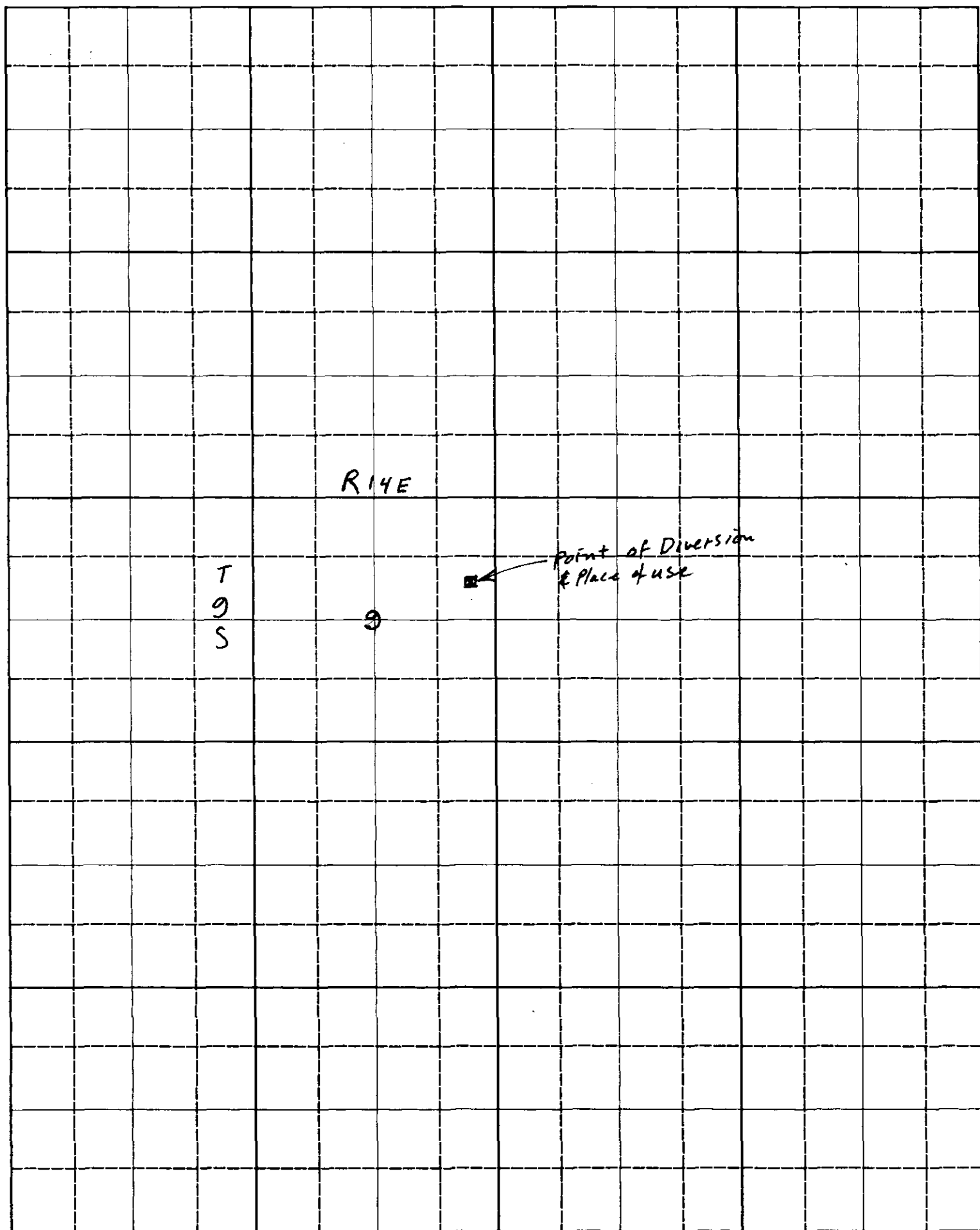
9. a. Who owns the property at the point of diversion E.C. Pringle

b. Who owns the land to be irrigated or place of use David C. Tvrdy

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing Portions of the well were sold to each land purchaser
Copy of contract attached.

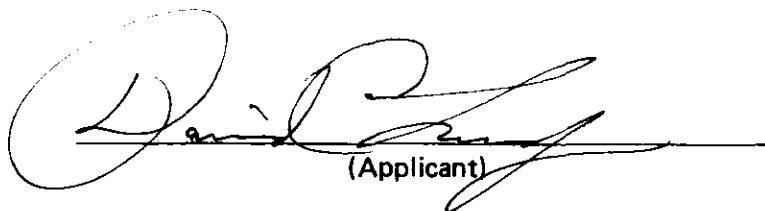
10. Remarks _____

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.


(Applicant)

Proposed Priority 8/31/79
Received by LH Date 8-31-79 Time 10:00
Preliminary check by JS Fee \$ 20.⁰⁰
Received by maria Date 8/31/79 4 13314
Publication prepared by maria Date 9/5/79
Published in times news
Publication dates 9/20 + 9/27/79
Publication approved maria Date 9/21/79
Protests filed by: _____

Copies of protests forwarded by _____
Hearing held by _____ Date _____
Recommended for approval denial by LH Jim

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. 47-7566, 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 November 1, 19 80.
- c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.
- d. Other: _____

Witness my hand this 29th day of October, 19 79.

L. Glen Saxton
Chief, Operations Bureau

CONTRACT OF SALE

This contract made and entered into this 13th day of February, 1974 by and between Edward H. Kerpa and Erica F. Kerpa, husband and wife, Route # 3, Buhl, Idaho, vendors and David C. Tvrdy and Susan M. Tvrdy, husband and wife, South 1813 Bettman, Spokane, Washington 99206, purchasers.

In consideration of the sum of \$5,362.50 vendors sell and purchasers buy the following described property situate in the County of Twin Falls, State of Idaho, to wit:

A tract of land in the SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 9, Twp. 9 S., R. 14 E., B.M., Twin Falls County, Idaho described as follows:

Commencing at the NW corner of said SE $\frac{1}{4}$ NE $\frac{1}{4}$;
Thence S 39° 03' E, 703.33 feet;
Thence S 11° 43' E, 213.92 feet to the

TRUE POINT OF BEGINNING;

Thence continuing S 11° 43' E, 22.71 feet;
Thence S 7° 29' E, 80.00 feet;
Thence N 88° 31' E, 154.15 feet;
Thence N 46° 36' E, 434.19 feet;
Thence N 89° 03' W, 295.90 feet;
Thence S 0° 57' W, 208.71 feet; 135.26
Thence N 89° 03' W, 154.15 feet to the

TRUE POINT OF BEGINNING, containing 1.43 acres,
more or less.

A further consideration hereof is that vendors covenant and agree to furnish to purchasers 10 inches of water from a deep well represented by State of Idaho water permit No. 47-7174. It is agreed that purchasers shall have the right to use such water for domestic use and purposes and for heating purposes and that the remainder thereof shall be a non-consumptive use for the purpose of establishing fish ponds. Purchasers covenant that all of such water as is used for the non-consumptive purpose shall be returned to an existing pond owned by vendors and that such water so returned shall be unpolluted.

It is further agreed that if there is not sufficient gravity pressure to convey water from the above source to purchasers' premises for the purpose of domestic use and heating that purchasers shall have the right to connect to the pipeline from the deep well represented by State of Idaho Permit No. 49-7123

The agreed purchase price is being and shall be paid in the following manner:

(1) The sum of \$100.00 has heretofore been paid receipt of which is hereby acknowledged.

(2) The sum of \$1,000.00 shall be paid concurrently with the execution and delivery of this contract.

(3) The deferred balance of \$4,262.50 shall be paid in monthly installments of \$100.00, or more, the first of such installments to be made on or before the 15th day of March, 1974 and subsequent installments on or before the 15th day of each month thereafter.

The deferred balance shall bear interest at the rate of 8% per annum from date and as each payment is made the same shall be applied first to the accrued interest and the balance to principal.

All or any part of the unpaid balance may be paid at any time without penalty.

Concurrently herewith vendors are executing a warranty deed in the usual Idaho form conveying said property to purchasers in accord with this contract. Such deed shall convey marketable title to purchasers subject only to existing rights of way and any liens or encumbrances made or suffered by purchasers. Such deed shall be deposited with the escrow holder hereinafter named.

Taxes and other legal assessments for the year 1973 have been or will be paid by the vendors. Taxes for the year 1974 and all other subsequent taxes and legal assessments shall be paid by purchasers promptly as and when the same become due.

As promptly as the same can be obtained, vendors will obtain and submit to purchasers a title insurance Company standard form purchasers' title policy insuring clear and marketable title in vendors' names, subject only to existing rights of way and any liens or encumbrances made or suffered by purchasers. When the same has been approved by purchasers it shall be deposited with the escrow holder hereinafter named.

The Idaho First National Bank, Buhl, Idaho is hereby designated escrow holder and its initial charges shall be paid equally by the parties and the collection charges thereafter shall be paid by vendors. There shall be deposited with the escrow holder the following documents:

1. Original of this contract.
2. Original escrow agreement.
3. Warranty deed.
4. Title insurance policy.

The original of this contract and the escrow agreement shall be and remain the property of the escrow holder. All other of said escrow papers shall be delivered to purchasers on full performance by them of all the terms and conditions hereof but in the event of the termination or cancellation of this contract in any proper manner the latter papers shall be delivered to vendors.

It is agreed that the legal fees for the preparation of this contract and other documents shall be paid equally by the parties.

LEGAL NOTICE

Diverston Meets: HOT
WATER WELL AND PIPE
LINE

47-7088

TURKEY, DAVID C.

ROUTE 3, BLA, ID 21218

SOURCE: GROUNDWATER

Case No. 20/21/1979

Advised: D. J. C. P.

Division: FISH, GAME AND

WILDLIFE

Section: FISH, GAME AND

WILDLIFE

Use: DOMESTIC (0.02 CFS)

from 01/01 to 12/31

HEATING (0.02 CFS) from

01/01 to 12/31

IRRIGATION (0.02 CFS)

from 01/01 to 12/31

RECREATION (0.14 CFS)

from 01/01 to 12/31

FISH PROP (0.14 CFS)

from 01/01 to 12/31

Place of Use: SEINE Sec 08 T

000 R 14 E 000 L 000 S 000

Division: FISH, GAME AND

WILDLIFE

Section: FISH, GAME AND

WILDLIFE

Use: DOMESTIC (0.02 CFS)

from 01/01 to 12/31

HEATING (0.02 CFS) from

01/01 to 12/31

IRRIGATION (0.02 CFS)

from 01/01 to 12/31

RECREATION (0.14 CFS)

from 01/01 to 12/31

FISH PROP (0.14 CFS)

from 01/01 to 12/31

Place of Use: SEINE Sec 08 T

000 R 14 E 000 L 000 S 000

Division: FISH, GAME AND

WILDLIFE

Section: FISH, GAME AND

WILDLIFE

Affidavit of Publication

STATE OF IDAHO,

COUNTY OF TWIN FALLS

ss.

No 8685

I, Rinda A. Coppe being first duly sworn u,
oath, depose and say that I am Burr Clark of the TIMES-NEWS,
published daily, at Twin Falls, Idaho, and do solemnly swear that a copy of
the notice of advertisement, as per clipping attached, was published in the regular and
entire issue of said newspaper, and not in any supplement thereof, for Two
consecutive Weeks, commencing with the issue dated
September 20, 19 79, and ending with the issue dated
September 27, 19 79

And I further certify that said newspaper is a consolidation, effective February 16,
1942, of the Idaho Evening Times, published theretofore daily except Sunday, and the Twin
Falls News, published theretofore daily except Monday, both of which newspapers prior to
consolidation had been published under said names in said city and county continuously and
uninterruptedly during a period of more than twelve consecutive months, and said TIMES-
NEWS, since such consolidation, has been published as a daily newspaper except Saturday,
until July 31, 1978, at which time said newspaper began daily publication under said name
in said city and county continuously and uninterruptedly.

And I further certify that pursuant to Section 60-108 Idaho Code, Thursday of each week
has been designated as the day on which legal notice by law or by order of any court of com-
petent jurisdiction within the state of Idaho, to be published weekly, will be published; a-
that at the head of the editorial column of said combined newspapers, and in each issue th
of, Thursday is announced as the day on which said legal notices will be published.

Rinda A. Coppe
Subscribed and sworn to before me on this 20 day of

September, 19 79

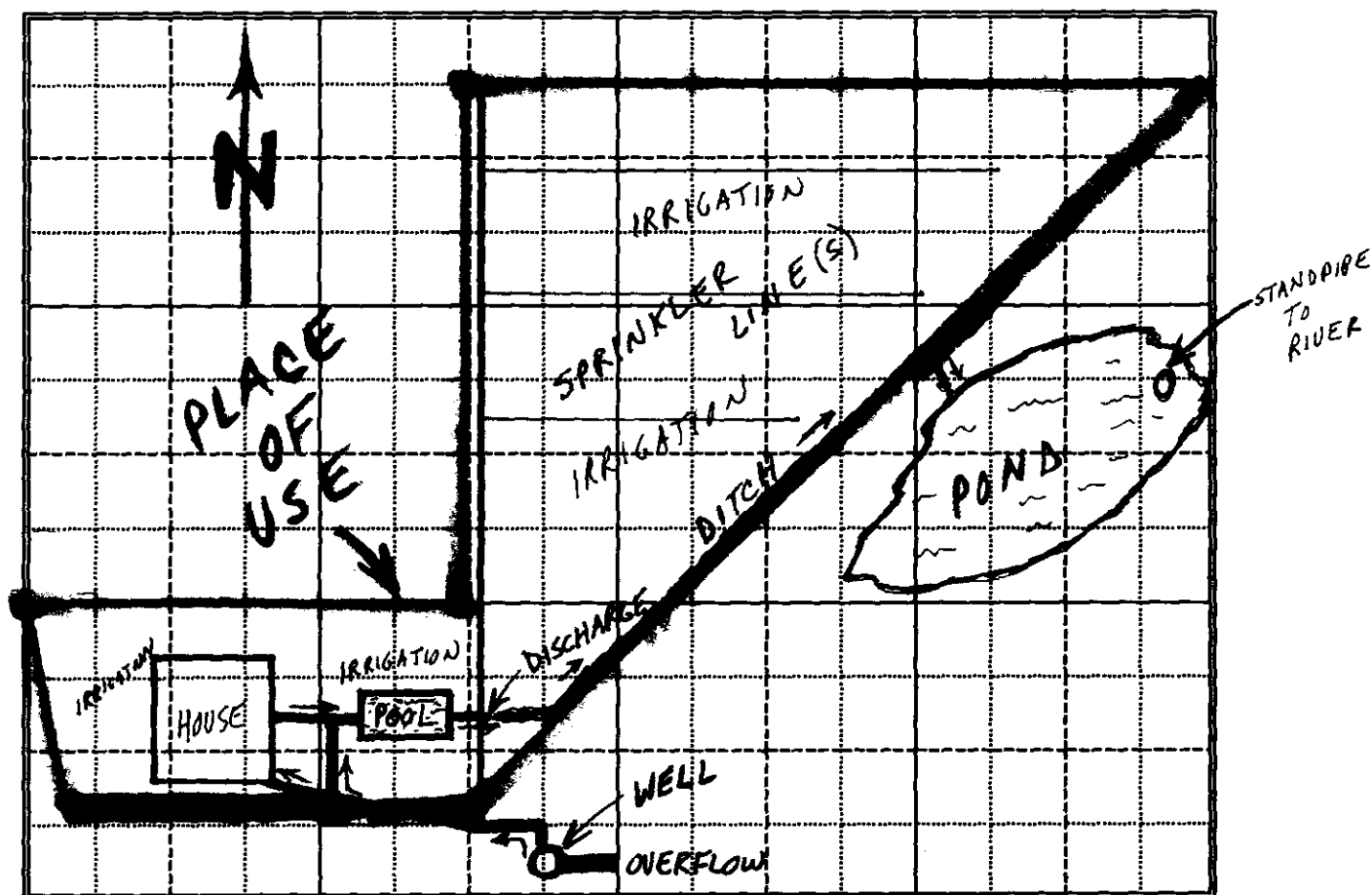
Melba Rawlett Smith

Notary Public in and for the County of Twin Falls,
State of Idaho, residing at Twin Falls, Idaho

MICROFILMED

[illegible]

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe I.D. as applicable.



Scale: 1" = NOT TO SCALE

☒ Copy of USGS 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)

☒ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
ARTESIAN HOT WATER					

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

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
5 GALLON BUCKET						
AND WATCH						

2. Measurements: 06/03/98 MEASUREMENT @ 0.08 cfs (5 gallons in 8 seconds)

1980 MEASUREMENT(S) ⇒ 0.13 cfs

E. NARRATIVE/REMARKS/COMMENTS

SEE SEPTEMBER 4, 1998

MEMO

Have conditions of permit approval been met? ☒ yes ☐ no

F. FLOW CALCULATIONS

Additional Computation Sheets Attached

Measured Method:

$$\frac{5 \text{ gallons}}{8 \text{ sec}} \left(\frac{1 \text{ ft}^3}{7.4805 \text{ gallons}} \right) \Rightarrow 0.08 \text{ cfs}$$

* NOTE THAT 1980 EXAM MEASUREMENT WAS 0.13 cfs

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 1.0 \text{ ACRE} \times 4.0 \text{ Afa/acre} = 4 \text{ Afa}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 0.03 \text{ cfs (214 days)} \times 1.9835 = 12.7 \text{ Afa}$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{D.R.} = 4 \text{ Afa}$$

2. Volume Calculations for Other Uses:

HEAT $0.06 \text{ cfs (227 days)} \times 1.9835 + 0.06 \text{ cfs (138 days)} \times (1.9835) \left(\frac{1}{2} \right) = 35.2 \text{ Afa}$

(24 hours/day)
WINTER 10/01 - 05/15 SUMMER 05/15 - 10/01

RECREATION $0.13 \text{ cfs (365 days)} \times 1.9835 = 94.1 \text{ Afa}$

DOMESTIC 0.6 Afa

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
IRRIGATION	04/01	10/31	0.03 cfs	4 Afa
HEATING	01/01	12/31	0.06 cfs	35.2 Afa
DOMESTIC	01/01	12/31	0.04 cfs	0.6 Afa
RECREATION	01/01	12/31	0.13 cfs	94.1 Afa
Totals:			0.13 cfs	98.7 Afa

2. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

(ADD APPROPRIATE EXPLANATORY REMARKS)

I. AUTHENTICATION

Field Examiner's Name Corey Skinner Date 09/08/98

Reviewer _____ Date _____

SEAL

47-07566 FIELD
EXAM PHOTOS 06/03/98

1/3



VIEW OF HOT ARTESIAN WELL THAT SERVES AS
THE POINT OF DIVERSION FOR 47-07566. ARROW INDICATES
LOCATION OF IDWR GPS SITE TAG (#A0001476).



VIEW OF HOME AND PART OF YARD LOCATED NEAR THE
SOUTHWEST CORNER OF THE PROPERTY THAT SERVES
AS THE PLACE OF USE FOR 47-07566.

47-07566 FIELD
EXAM PHOTOS 06/03/98

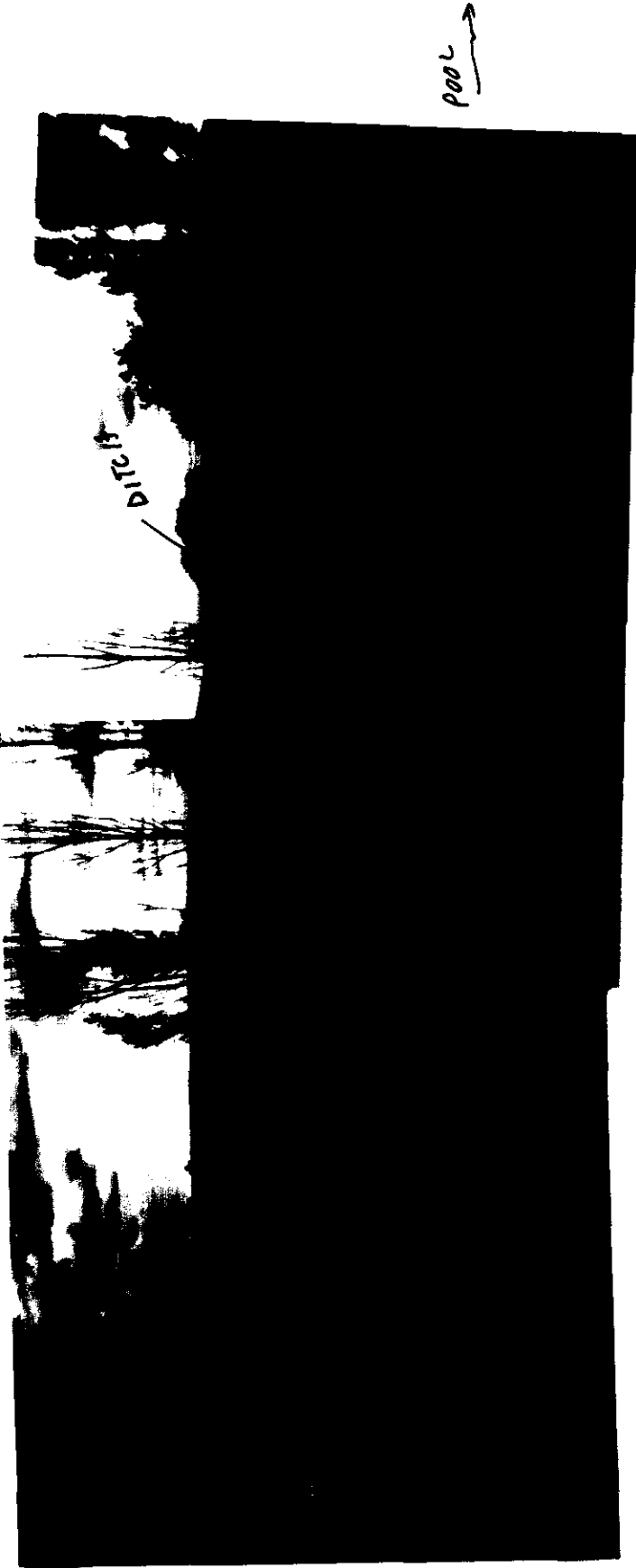
2/3



VIEW OF POOL AND PART OF YARD BEHIND HOME.



VIEW OF DISCHARGE PIPE FROM POOL. THIS IS WHERE
THE FLOW MEASUREMENT(S) FOR 47-07566 WAS TAKEN.



VIEW OF IRRIGATED PASTURE AT NORTH END OF PROPERTY. DITCH INDICATED BY
ARROW CARRIES WATER FROM POOL DISCHARGE PIPE.



VIEW LOOKING ACROSS POND
ON NEIGHBOR'S PROPERTY TOWARDS
LOWER END OF PASTURE THAT IS
PART OF THE PLACE OF USE FOR
47-07566. WATER FLOWS INTO
THIS POND FROM THE 47-07566
POU IN THE DITCH INDICATED
IN PHOTO. WATER THEN RUNS
FROM THIS POND TO SNAKE
RIVER LOCATED BELOW.

COMMUNICATION DOCUMENTATION

IDWR Employee/Agent Georgia Satterlee

DATE
September 25, 1998 9:17am

CUSTOMER
Susan Tvrdy

SUBJECT: 47-07566

phone call (x) walk-in (.)

The status of the above permit is: Corey Skinner conducted field examination and Allen Merritt has approved the findings. There is a note to EXPEDITE due to the applicants moving.

Because she and her husband are moving from the Melon Valley she is requesting that the Beneficial Use Field Examination for the above permit be expedited to the license stage.

The new address as of 02 October 1998 is:

David & Susan Tvrdy
3344 North Lakeharbor Lane #L204
Boise, ID. 83703
Phone: (208)853-1140

In addition to this communication document, I will send a copy of the field examination to her at the current address.

MEMORANDUM

TO: 47-07566 Field Exam File

FROM: Corey Skinner

DATE: September 4, 1998

SUBJECT: Information Regarding Field Exam

The original beneficial use examination for permit 47-07566 was performed in 1980, but the exam was never fully completed and the report was not forwarded to the State Office in Boise. Earlier this summer Dave Tvrdy, the permit holder, came by the office and inquired about the licensing of 47-07566. Mr. Tvrdy was inquiring about the status of his water right since he is in the process of selling the property where 47-07566 is used. I looked over the file, and arranged a time to visit the property and collect additional information in order to complete the exam so that 47-07566 could be licensed.

On June 3rd, I met Mr. Tvrdy at his property and examined the system that was covered under 47-07566. The system consists of a hot artesian well (GPS site tag #A0001476) that is capped and piped to Mr. Tvrdy's property. Mr. Tvrdy's pipeline(s) from the well run to his home (domestic, and heat use), to a swimming pool (recreation), and to his irrigation system. Water runs from the well and then either goes through a pipe directly to the house (for domestic & heating), through a pipe directly to the pool (for recreation), or through both pipes. After the water is used for heating the house, it enters the pool. Water from the pool then discharges through a pipe into a ditch that runs along the Southeast edge of Mr. Tvrdy's property. This water then runs into a pond on the neighbor's (the Corprons) property. A vertical overflow standpipe then carries water from the pond to the Snake River, below. Additional, more specific, information regarding various elements of the field exam is as follows:

SYSTEM DIVERSION RATE

The water used for permit 47-07566 comes from an artesian geothermal well and is piped underground to the place of use. There is not an exposed section of pipe near the well that is straight enough to get an accurate flow measurement using a polysonic instrument. However, water discharges through a pipe from the pool after traveling through the piping system and pool. I measured the discharge from this pool discharge pipe with a bucket and watch, and obtained a flow rate of about 0.08 cfs.

Examination of the notes from the partially completed exam from 1980 revealed that the flow was measured at this same point at about 0.13 cfs. The water used for irrigation and domestic purposes would bypass this part of the system, but this measuring point should reflect a measurement that is pretty close to the maximum flow rate through the 47-07566 system. Mr. Tvrdy said that the outflow from the pool varies considerably. This is due to the fact that the well that provides the water is artesian, and there are several other users on the same well. Since the measurement in 1980 yields a higher rate, and occurred in early October when irrigation probably wasn't occurring, the 1980 measurement of 0.13 cfs should probably be recognized as the system capacity for water right 47-07566.

IRRIGATION

Mr. Tvrdy irrigates the majority of his property. The lower (east) portion of his property consists of pasture that is irrigated by a handline sprinkler system that uses water delivered by a separate pipeline from the well. The upper (west) portion of Mr. Tvrdy's property, around the house, is irrigated with water that is delivered from the well via the pipeline(s) that supply water to the house and pool. This irrigation method consists of typical yard type irrigation (via hoses, sprinklers, outdoor faucets, etc.). Mr. Tvrdy's total lot is about 1.3 to 1.4 acres in size (the warranty deed for the property says 1.43 total acres). The total unirrigated area (house, pool, driveway, sidewalks, property edges, etc.) amounts to about 0.3 acres + or -. Therefore, Mr. Tvrdy irrigates about one acre of his property. The total recommended irrigation is one acre (amount permitted) and an irrigation rate of 0.03 cfs was recommended since the total irrigation is less than five acres (note permitted irrigation rate is 0.02 cfs).

HEATING

Mr. Tvrdy heats his two story home with water diverted from the well. His home has about 2,500 square-feet of heated area and consists of average type of insulation. During the exam, I showed Mr. Tvrdy the values for the house energy efficiency factors, and their respective descriptions, listed in the IDWR Application Processing #23 Memo. Mr. Tvrdy said that "0.67 = average residence" was the most accurate description of his home. The rate of flow for the heating of Mr. Tvrdy's home was calculated as described in the Application Processing #23 Memo. The reasonable rate of flow for heating the home was calculated to be 0.06 cfs.

I looked on the internet for climate information for the area where Mr. Tvrdy's property is located. The Western Region Climate Center has climate information for various areas of Idaho, including the Buhl area. I printed off a chart (enclosed) that shows the average maximum and minimum temperatures in the Buhl area over the last twenty years. The chart revealed that from about October 1st to May 15th, the average maximum temperature never reaches 70°F. One could logically assume that from October 1st through May 15th, the home could be heated 24 hours a day. The chart also revealed that from May 15th, to October 1st, the average minimum temperature stays below 70°F. One could logically assume that from May 15th through October 1st, the home could be heated at least part of the time every day.

Using this information, and these assumptions, a diversion volume was calculated assuming a potential 24 hour diversion rate (of 0.06 cfs) from October 1st to May 15th and a 12 hour diversion rate (of 0.06 cfs) from May 15th to October 1st. Note that the diversion rate of 0.06 cfs (calculated per the IDWR Application Processing #23 Memo) was used to calculate the annual diversion volume for heating. However, this more than likely results in a higher than necessary diversion volume since the 0.06 cfs diversion rate is based on heating the house to 70°F when the outside temperature is 4°F, which obviously only occurs a few days out of the year, if at all. Perhaps, a more reasonable approach would be to calculate a flow rate based on the average winter temperature from October 1st to May 15th, and then calculate a volume based on 24 hours of diversion for every day of this period. A similar volume could then be calculated by using the average low temperature from May 15th to October 1st to calculate a flow rate, and then use this rate to calculate a volume based on a 12 hour daily diversion (or some other reasonable time) for the May 15th to October 1st period. Adding these volumes together would then give an estimate of the total annual volume used for heating the home.

I recommended a diversion rate for heating of 0.06 cfs based on the calculations outlined in the Application Processing #23 Memo (note 0.02 cfs was permitted for heating use on permit 47-07566). I recommended a diversion volume of 35.2 Afa for heating use. This volume is based on a diversion of 0.06 cfs, and probably yields a higher than reasonably required volume, as discussed in the proceeding paragraph. However, this recommended volume errors on the side of the permit holder, and is somewhat justified. In addition, it could probably be argued that running the warm water through the pool could be considered a heating use. This pool use was recommended as recreation, and constitutes a significantly larger volume than the volume used for heating the house.

RECREATION

Mr. Tvrdy has a 40 foot by 20 foot pool, of varying depths ranging from 1.5 feet to 5.5 feet, that is located behind his house. Water is diverted from the well through this pool on a continual basis. Water discharges from this pool through a small pipe, as it makes its way towards the Snake River as discussed at the beginning of this memo. The flow measurement from this pipe will correspond to the flow through the pool (neglecting minimal evaporation). The 1980 measurement of 0.13 cfs was recommended as the flow rate through the pool (recreation) and was used to calculate the overall volume of 94.1 Afa (based on a continual diversion).

FISH PROPAGATION

1566 Permit 47-07577 lists fish propagation as an authorized water use. Mr. Tvrdy said that at one time he had four small ornamental fish ponds, but he has removed the ponds and no longer has any fish. Note that the 1980 field exam indicates that the fish ponds were present. Mr. Tvrdy said that he is no longer concerned about the fish propagation portion of the permit, and would have no objection to it being left off of the license. The 1980 exam indicates that the fish ponds were quite small with minimal flow. I recommend that the fish propagation portion of permit 47-07577 be left off the license. The previously developed fish use (which has not been used for several years) sounded more like a recreation use than a fish propagation use, and could probably be accounted for in the recreation aspect of the license if needed.

TOTAL DIVERSION VOLUME

7566 I recommended individual volumes of 4.0 Afa (irrigation), 35.3 Afa (heating), 0.6 Afa (domestic), and 94.1 Afa (recreation). These individual volumes total 133.9 Afa, but I recommended a total diversion volume of 98.7 Afa (summation of irrigation, domestic, and recreation). This was done since the diversion rate for the entire system was recommended at 0.13 cfs. This total diversion rate was used to calculate the recreation (pool) aspect of the right, which would represent the maximum amount of water that would go through the pool in a year. Since water used for heating the house discharges into the pool, it was not added on as additional volume through the pool. Volumes for domestic and irrigation were added to the pool volume since they are consumptive, and any non consumptive aspects of these uses do not discharge into the pool.

OVERLAPPING RIGHTS

There are no overlapping water rights that are used on the same place of use as 47-07566. However, there are several other water users that utilize the same well (GPS site tag #A0001476) that serves as the point of diversion for 47-07566. Mr. Tvrdy said that he was under the impression that the following individuals/parties also utilize the well:

Stoddard

Corpron

Gohmes

Kienlen

Poppay

Thompson

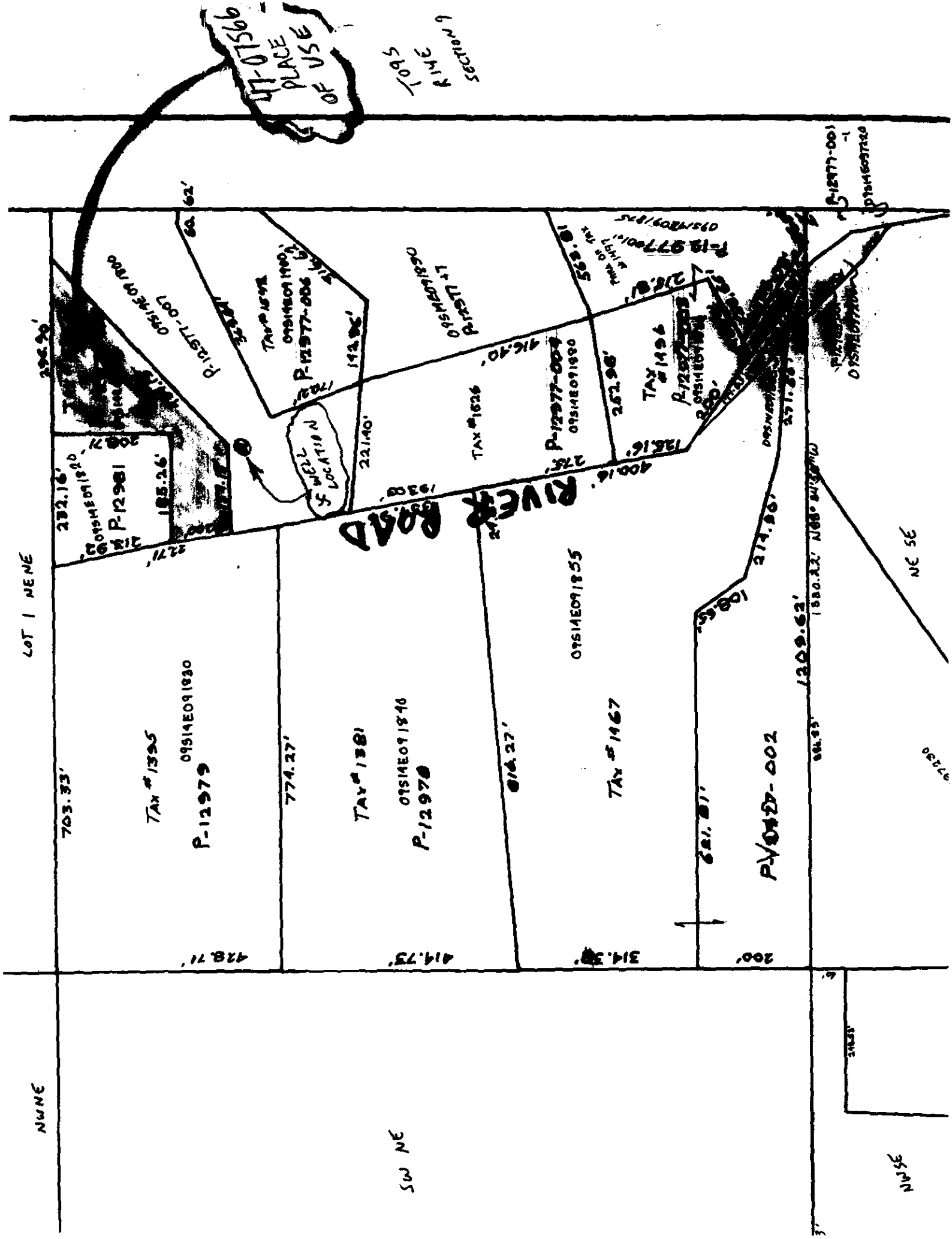
Gruver/Belk

I spent a good couple of days researching the Department's water right and SRBA records attempting to come up with a list of the overlapping rights and claims that list the 47-07566 well as a point of diversion. Apparently, there are at least three geothermal wells located in the forty acre tract where the 47-07566 well is located. Some of the original permits, field exams, and licenses did not actually specify which of these particular wells was the point of diversion. Some of the SRBA claims listing points of diversion in the area also do not specify which of these particular wells serves as the point(s) of diversion. In addition, since several property owners obtained the property after it was developed, they may not know for certain which of the wells serves as their point(s) of diversion. Several of the SRBA claims list multiple wells or claim a well or use that does not correspond to the water right the claim is based on. It is also possible that some individuals could be hooked up to the well and operating under a domestic exemption and not have a water right or SRBA claim filed.

Page 6
47-07566 Field Exam Memo
September 4, 1998

After examining everything I could think of, it appears to me that the Stoddard's diversion from the 47-07566 well is covered under permit 47-07567 (SRBA claim A47-07567) and that the Gohmes' diversion from the well is potentially covered under SRBA claims A47-07115B and A47-10276. Some of the other individuals that Mr. Tvrdy said utilized the well, have some SRBA claims filed, but they are not claimed clearly enough to indicate which well(s) serve as their point(s) of diversion. At least one individual, Thompson (and perhaps Gruver/Belk), does not have any apparent claims filed that cover their potential use of the 47-07566 well.

It appears that a clear picture of the rights and or claims that overlap with the 47-07566 well might not be determined until the completion of the Snake River Basin Adjudication, if even then. Water right 47-07566 is relatively straight forward, and I do not see a reason why potential unknown point of diversion overlaps should keep right 47-07566 from being licensed. If need be, appropriate conditions or remarks could probably be implemented into the licensing process to address this particular issue.



47-07566
PLACE
OF USE

SECTION 19
14E
10S

LOT 1 NENE

NW NE

SW NE

NE SE

RIVER ROAD

703.33'
TAX # 1395
P-12979
09514E091830
428.71'

774.27'
TAX # 1381
P-12970
09514E091846
414.75'

314.38'
TAX # 1467
P-12977-003
09514E091855
108.65'

P-12977-002

314.38'

232.16'
TAX # 1395
P-12981
09514E091840
185.26'
22.71'
P-12977-001
09514E091800
100.62'
142.96'
TAX # 1598
P-12977-006
09514E091800
170.21'
22.140'

416.40'
TAX # 1526
P-12977-004
09514E091890
275.1'
252.98'
TAX # 1496
P-12977-005
09514E091890
136.16'
400.16'
271.88'
271.88'
1309.62'
1880.33' N 88° 04' 00" W
108.65'

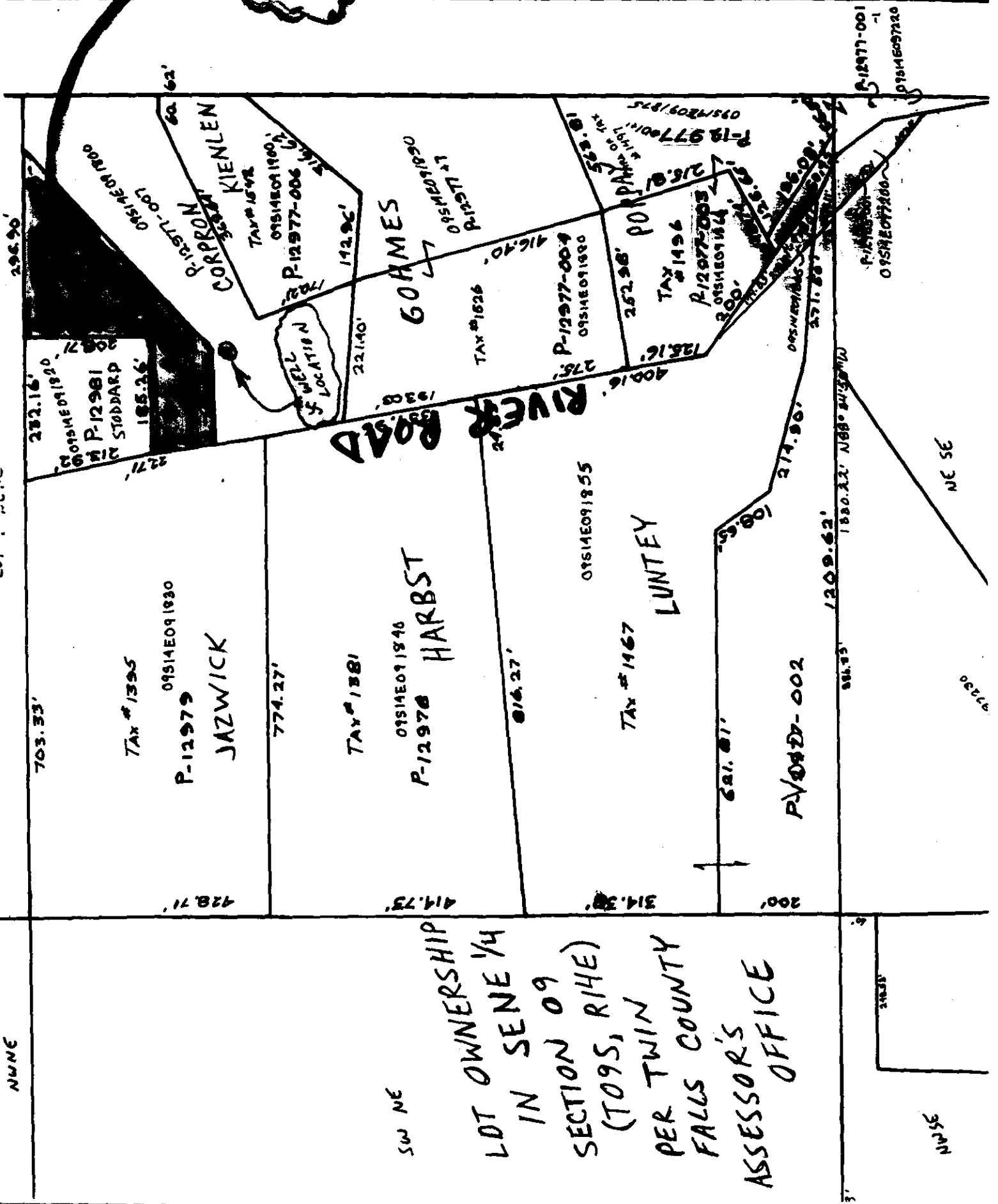
P-12977-001
09514E091890
P-12977-002
09514E091890

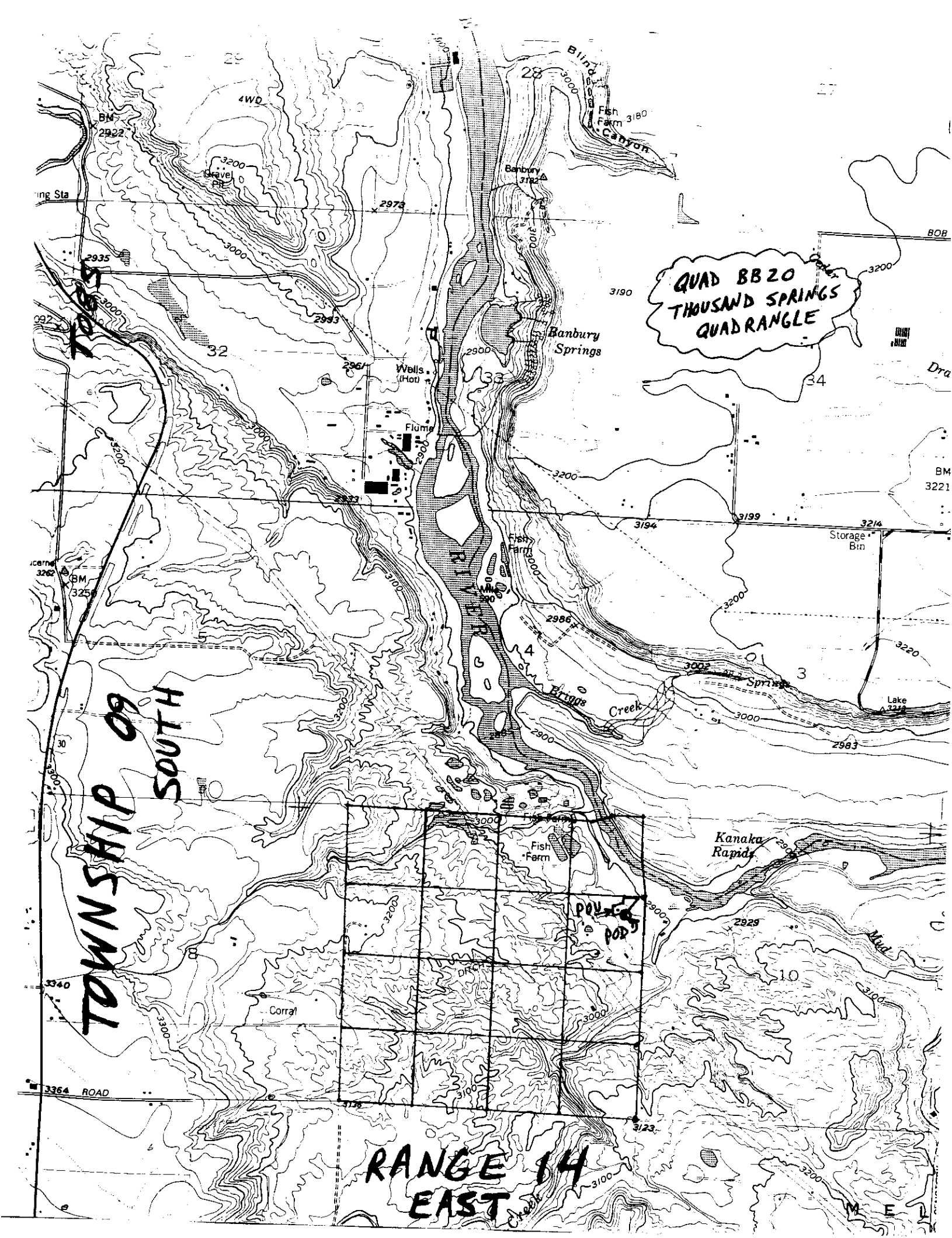
NWNE

SW NE

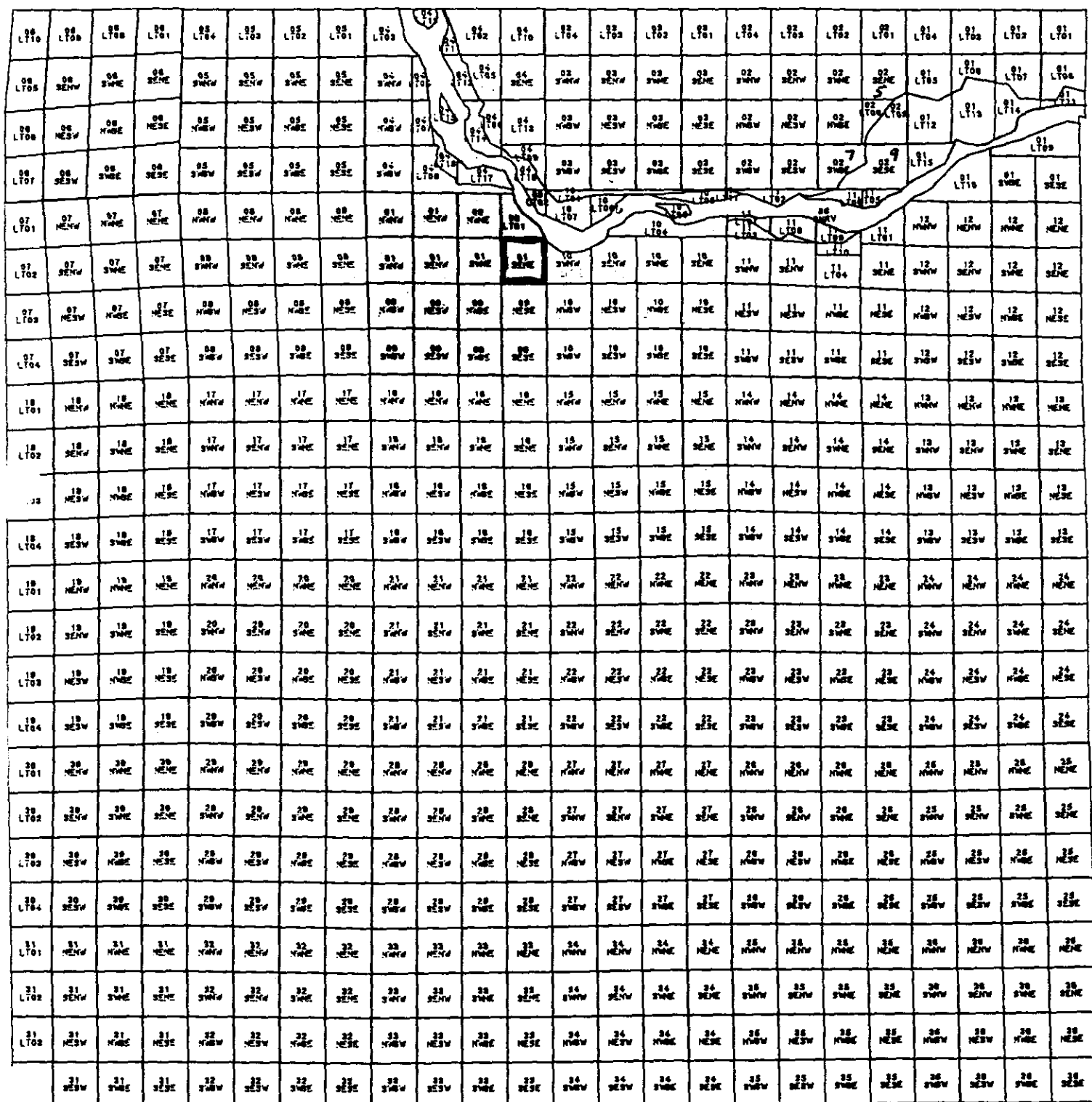
LDT OWNERSHIP
IN SENE 1/4
SECTION 09
(T09S, R14E)
PER TWIN
FALLS COUNTY
ASSESSOR'S
OFFICE

NWSE





C9S14E



47-07566 RATE OF FLOW FOR
HEATING USE ANALYSIS.

BY C. SKINNER, SEPTEMBER 3, 1998
BASED ON APPLICATION PROCESSING
MEMO # 23 (AMENDED)

* 47-07566 used to heat one, two-story house (2,500 ft² total)
with average insulation, $e = .67$ (per permit holder).

find BTUS
for house

$$E = [e \cdot \Delta T] 0.8 \times A$$

A = Area

70° = inside temp

4° = outside temp
(Boise)

$$E = [.67(70^\circ - 4^\circ)] 0.8 \times 2,500 \text{ ft}^2$$

$$E = 88,440 \text{ BTU/hr}$$

find temperature
drop across
system

$$\Delta T_s = 0.3 (S - t)$$

S = geothermal source temp = 91.4°F (from 1980 exam)

t = inside temp = 70°F

$$\Delta T_s = 0.3 (91.4^\circ - 70^\circ)$$

$$\Delta T_s = 6.42^\circ \text{F}$$

FIND
FLOWRATE

$$\text{FLOW RATE} = \frac{E}{500 (\Delta T_s)} \quad (\text{in gallons per minute})$$

$$\text{FLOW RATE} = \frac{88,440}{500 (6.42)}$$

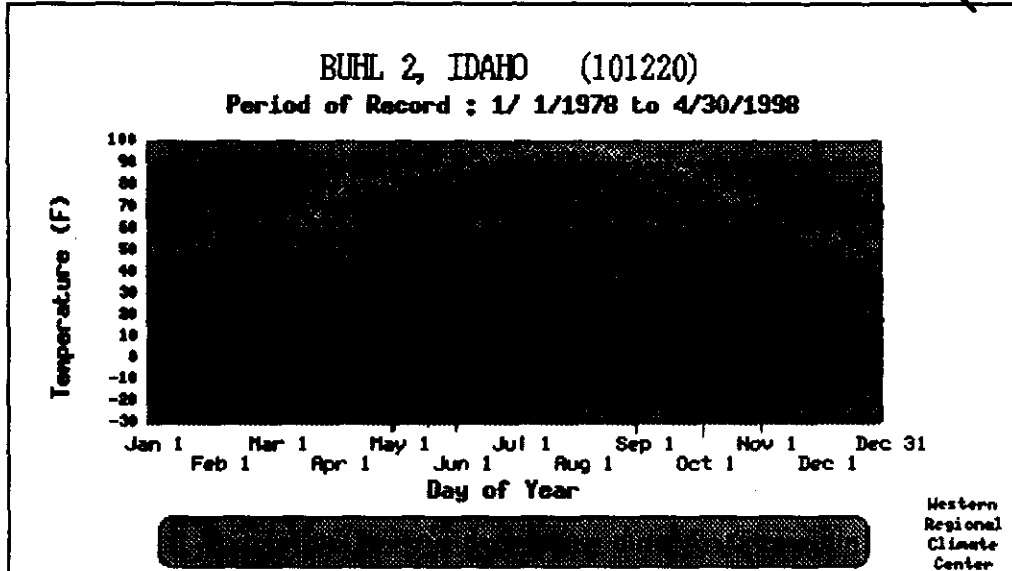
$$\text{FLOW RATE} = 27.54 \text{ gpm} \Rightarrow \underline{\underline{0.06 \text{ cfs}}} \leftarrow$$

BUHL 2, IDAHO

POR - Daily Temperature Averages and Extremes

FROM: [HTTP://WWW.WRCC.DRI.EDU/CGI-BIN/CLIMAIN.PL?IDBUHL](http://www.wrcc.dri.edu/cgi-bin/climain.pl?IDBUHL)

(WESTERN REGION
CLIMATE CENTER)



- - Extreme Max. is the maximum of all daily maximum temperatures recorded for the day of the year.
- ▨ - Ave. Max. is the average of all daily maximum temperatures recorded for the day of the year.
- ▩ - Ave. Min. is the average of all daily minimum temperatures recorded for the day of the year.
- - Extreme Min. is the minimum of all daily minimum temperatures recorded for the day of the year.

* CHART REVEALS THAT FROM ^{227 DAYS} 10/01 TO 05/15 AVERAGE HIGH TEMPERATURE IS LESS THAN 70°F. (∴ WOULD NEED TO HEAT HOUSE 24 HOURS A DAY)

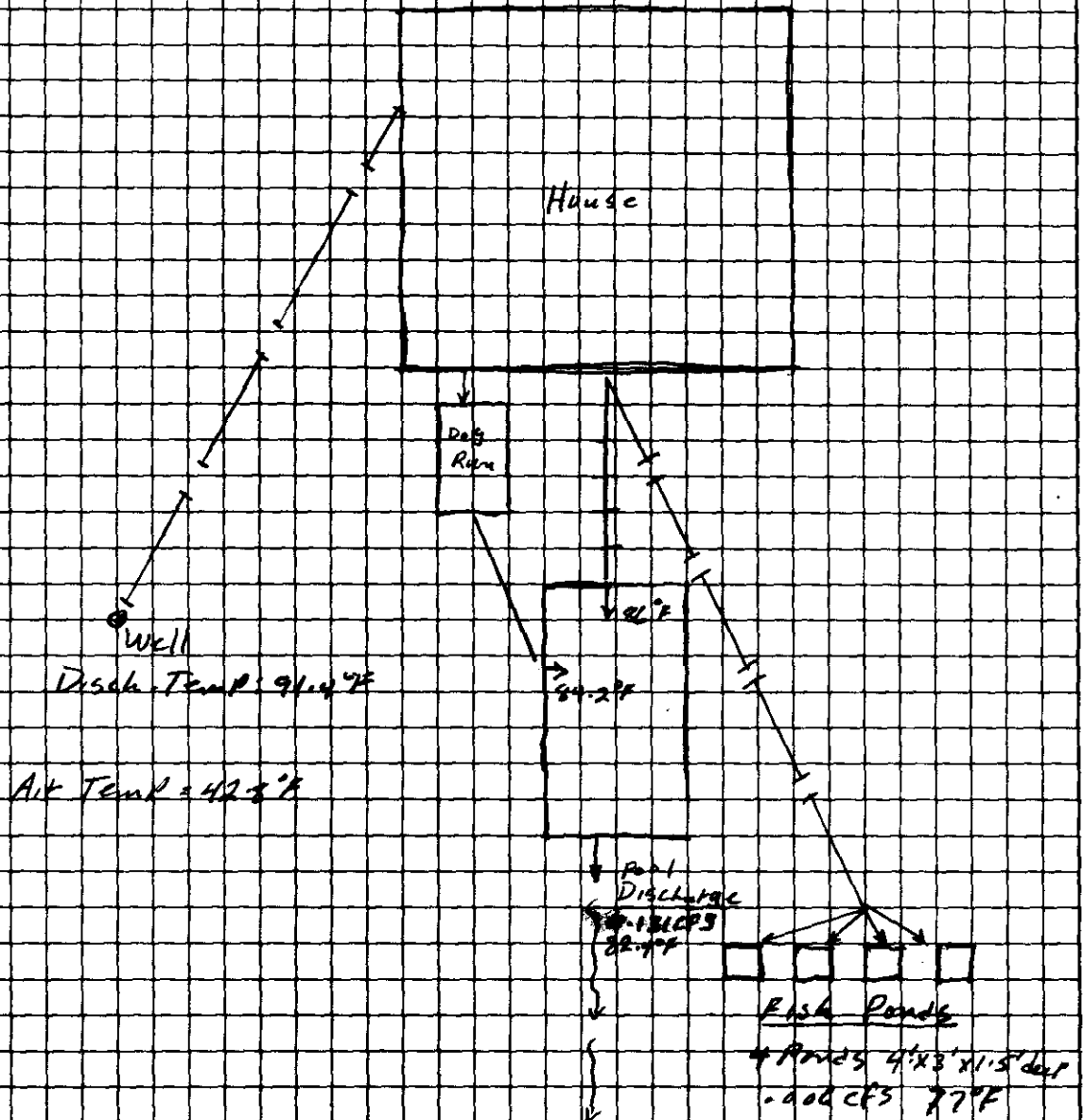
* CHART REVEALS THAT AVERAGE LOW TEMPERATURE IS LESS THAN 70°F ALL YEAR LONG. (∴ WOULD NEED TO HEAT HOUSE AT LEAST PART OF THE TIME ALL YEAR LONG)

42-7566, TURDY

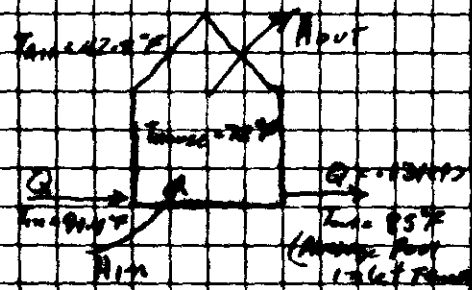
General System Diagram

No Scale

→



Observed Conditions 1/8/81
 Pool Temperature: 28°C (82.4°F)
 2 Pool Inlets
 West inlet: 30°C (86°F)
 South inlet: 29°C (82.4°F)
 Pool Discharge: 26°C (78.8°F)
 Wall/Wind Temperature = 91.4°F
 Air Temp: 42.8°F
 Water Flow: $Q = 0.31 \text{ CFPS}$
 House Temp: 72°F (Assumed)



$$H_{\text{ent Airflow}} = H_{\text{ent}} \left(\frac{31}{100} \right) = \left(\frac{Q}{3.28} \right) \times \left(\frac{34.0034}{1.131} \right) \times \left(\frac{62.4 \text{ lb}}{1 \text{ ft}^3} \right) \times \left(\frac{1 \text{ BTU}}{2.045} \right) \times 91.4^{\circ}\text{F}$$

$$= 224640 \text{ BTU/hr}$$

$$H_{\text{ent}} = 224640 \text{ BTU/hr} \times (T_{\text{in}} - T_{\text{out}})$$

$$H_{\text{ent}} = 224640 \text{ BTU/hr} \times (91.4 - 85) = 148338 \text{ BTU/hr}$$

$$H_{\text{ent Airflow}} - H_{\text{ent to R}} (T_{\text{house}} - T_{\text{air}}) = (72 - 42.8)^{\circ}\text{F} = 29.2^{\circ}\text{F}$$

$$\text{For steady state } H_{\text{out}} = H_{\text{in}} \therefore 29.2^{\circ}\text{F} = 148338 \text{ BTU/hr} \Rightarrow \underline{4450}$$

Q Required for 72°F House temperature at 42.8°F Air Temp

$$Q(224640) \Delta T_{\text{house}} = (4450) \Delta T_{\text{air}}$$

$$Q = \frac{(4450)(72 - (-10))}{(224640)(91.4 - 85)} = \underline{0.57 \text{ CFPS}}$$

T09S. R 14E Section 09 SENE

Tax # 1539
4606 River Road

AJQ5 ^{Gift}

*A47-07174A ^{well shared with 4 others?} ^{SENE} A324

?A47-07174^L

~~A47-07115E~~ ^L POV west of River Road

~~A47-07205~~ ^L LUNTEY west of River Road

~~A47-07115A~~ ^L HARBST west of River Road

A47-07174^L Grover

~~A47-07826~~ ^L Lunty POV west of River Road

R ~~A47-12639~~ LUNTEY

~~A47-07580~~ ^L Lunty POV west of River Road

*A47-07566

~~A47-07115F~~ ^L POV west of River Road

~~A47-07174A~~ ^L CORPRON - next door neighbor

~~A47-07115B~~ ^L GOHMES, lot to the south

R ~~A47-10276~~ GOHMES - lot to the south

R ~~A47-10678~~ POPPAY - lot to the south

~~A47-07115D~~ ^L POPPAY lot to the south

~~A47-07575~~ ^L Kienlen neighbor to SE

~~A47-07567~~ ^P Stoddard neighbor to the north

~~A47-07114B~~ ^L KIENLEN neighbor to SE

Kienlen *A47-07575 ^{Permit}

Stoddard *A47-07567 ^{Permit}

Kienlen ? *A47-07174B ? SENE

*A47-07566

Gohmes ? R.A47-10276 ^{3 wells listed one is NENE SE}

Gohmes *A47-07115B ^{Kerpa well #3 NESENE? logs moved up}

~~A47-07115E~~ ^L POD's west of River Road

~~A47-07115E~~ ^L POD west of River Road

~~A47-07115A~~ ^L AD listed as NWSENE

~~A47-07115B~~ ^L POD's west of RIVER ROAD

~~A47-07115B~~ ^L POD's west of River Road

R ~~A47-10678~~ ^{two wells NWSENE SESENE}

~~A47-12639~~ ^{two wells SWSENE NWSENE}

~~A47-07115B~~ ^L POD listed as SESENE

~~A47-07115D~~ ^L POD listed as SESENE

" Kerpa well #3 "

6" x 715'

T09S, R14E
Section 09 SENE

~~WR05~~

47-07115A^L

47-07115B^L

* > 47-07174^L

47-07205^L

* 47-07566

* 47-07567^P Stoddard

> 47-07574^L NO SRBA CLAIM FILED

1 sheet > 47-07575^P

~~47-07580~~^L Two wells west of River Road

47-07825 Application

~~47-07826~~^L Two wells west of River Road

~~WR04~~

47-07008^P IRRIGATION

47-07115A^L

47-07115B^L

47-07174^L

47-07205^L

* 47-07566

47-07567^P

47-07575^P

~~47-07580~~^L POB west of River Road

47-07825 Application

~~47-07826~~^L POB west of River Road

7574 field exam
other rights will same POB

47-07576 - Lapsed

47-07575^P

* 47-07567

* 47-07566

* 47-07115B

47-07174

E.C. Aringle
Boyd P. Graves
property

$$\text{Heatflow in} = H_{in} \left(\frac{\text{Btu}}{\text{hr}} \right) = \frac{Q_{AB}}{\text{sec}} \times \frac{3600 \text{ sec}}{\text{hr}} \times \frac{62.4/6}{\text{ft}^3} \times \frac{\text{Btu}}{\text{ft}^3} \times \Delta T \Rightarrow$$

$$H_{in} = 224640 Q (T_{in} - T_{out})$$

T_{in} = inlet water temp

T_{out} = Outlet water temp

$$V = RI$$

$$V = \frac{I}{C}$$

$$VC = I$$

$$C = \frac{1}{R}$$

$$\text{Heatflow out, } H_{out} \left(\frac{\text{Btu}}{\text{hr}} \right) = K \Delta T_{\text{House-Air}} \Rightarrow$$

$$H_{out} = (T_{Hsc} - T_{Air}) K$$

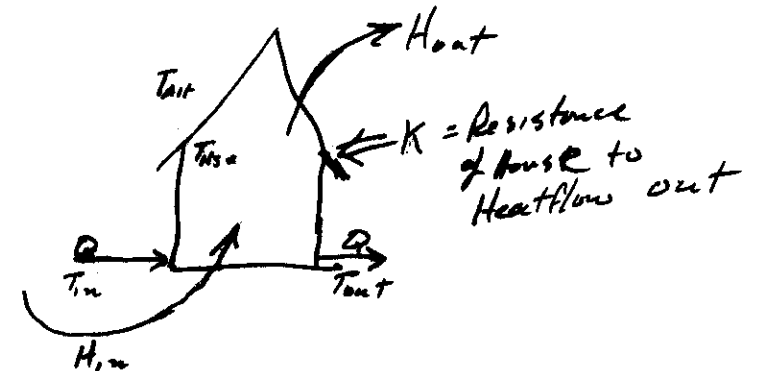
$$V = I^2 R$$

Watts diss. Amps

$$K = eA$$

For steady state $H_{in} = H_{out}$

$$SO \Rightarrow 224640 Q \Delta T_{\text{water}} = K \Delta T_{\text{House-Air}}$$



$$e = \frac{K}{A} \text{ Area of House}$$

Assume insulated Conditions

$$T_{\text{House}} = 75$$

$$\Rightarrow \Delta T_{\text{House-Air}} = 45$$

$$T_{\text{Air}} = 30$$

$$T_{\text{water in}} = 130$$

$$\Rightarrow \Delta T_{\text{water}} = 10$$

$$T_{\text{water out}} = 120$$

$$Q = .02 \text{ cfs}$$

$$\Rightarrow K = \frac{224640 Q \Delta T_{\text{water}}}{\Delta T_{\text{House-Air}}} \Rightarrow \frac{998.4}{1500} \Rightarrow e = .67 \text{ Average House}$$

$$\text{For } T_{\text{House}} = 75 \Rightarrow \Delta T_{\text{House-Air}} = 85$$

$$T_{\text{Air}} = -10$$

$$\Delta T_{\text{water}} = 10$$

$$\Rightarrow Q = \frac{(998.4)(85)}{(224640)(10)} = .04 \text{ cfs}$$

$$Q = \frac{K \Delta T_{\text{H-A}}}{224640 \Delta T_{\text{water}}}$$

6 at 4 ..

Here are calculations
are TURDY:

I get $.37^{16692m}$ cfs required
to keep the house at 72°
when it is -10° outside.

A check should be made
to see if the system will
flow that much.

JH

TVRDY 1-8-81

Well - 100' E & 20' S of SE cor. of house

Temp in Pool = 28°C (82.4°F)

2 Pool inlets

West inlet 30°C (86°F)

South inlet 29°C (84.2°F)

Discharge 28°C (82.4°F)

Fish Tanks

4 Tanks ~ 4 x 3 x 1.5' deep ea

AU $T = 25^{\circ}\text{C}$

well capped - Several Air Lines

75 Psi static pressure

~~_____~~
Fish tank 9.402 (at) 6 sec

Air Temp 6°C (42.8°F)

wellhead temp = 33°C (91.4°F)

Pool = .131 cfs

Assumptions

- Assume House Temp = 72°
- Inlet temp to house = 91.4°F (wellhead temp)
- Outlet temp from house = 85°F (Average Pool inlet temp)

$\Delta T_{\text{water}} = 6.4^{\circ}\text{F}$; $\Delta T_{\text{House - Air}} = 29.2^{\circ}\text{F}$

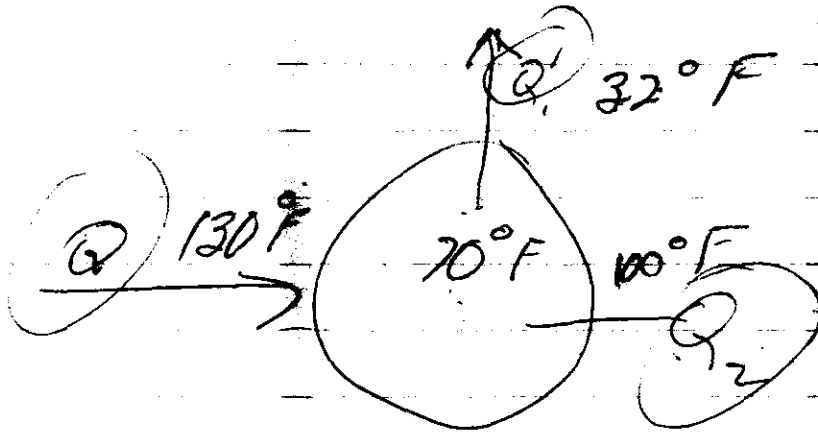
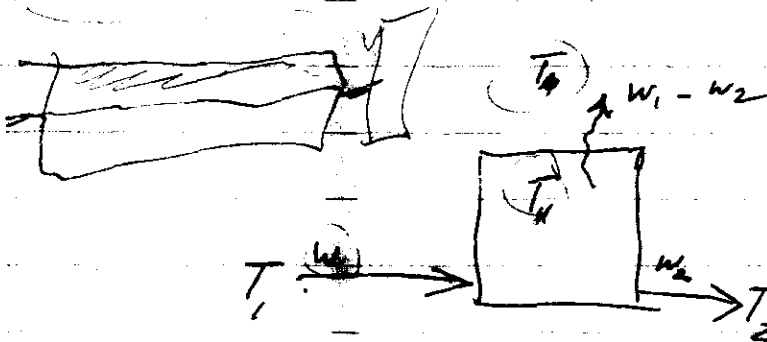
$$K = \frac{(224640)(.131)(6.4)}{29.2} = 6450$$

$$Q_{\text{Required at } -10^{\circ}\text{F}} = \frac{(6450)(82)}{(224640)(6.4)} = \underline{\underline{.37 \text{ cfs}}}$$

$$\text{Ponds } \left(\frac{9.4 \times 16}{6 \text{ sec}} \right) \left(\frac{1 \text{ ft}^3}{2.4 \times 16} \right) (4) = .006 \text{ cfs}$$

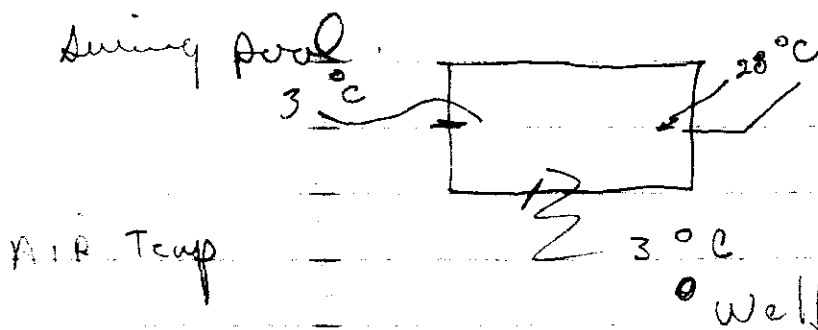
$$T_H - T_C = R(w_1 - w_2)$$

$$W = Btu / h \cdot ft$$



meas - out of pool sq. bucket @ 5.5 sec.
fish pond until from 3/4" pressure 1/cup at 6.0 sec.

Swing pool



State of Idaho
DEPARTMENT OF WATER RESOURCES
FIELD REPORT

47-7566
Permit No.

CONTACT WITH PERMIT HOLDER

	DATE	INITIALS	REMARKS
☐ Appointment letter mailed:	9/26/1980	LS	
☐ Telephone call made: (List Telephone No. used)			
☐ Appointment scheduled for: (Date, time, location)			

EXAMINATION

Date 10/2/1980 Accompanied by MRS TVEDY Total Q measured ✓
If source is surface water, estimate total flow of source ✓
Methods of measurement ✓ Meets Permit requirements? ✓

Measurement calculations:

WELL/DIVERSION* NO.	HP	MOTOR MAKE	MOTOR SERIAL NO.	PUMP MAKE	PUMP SERIAL NO.	MEASURING DEVICE TYPE	CONDITION OF MEAS. DEV.	REMARKS

System Description ARTESIAN WELL, HOT WATER; WATER IS TAKEN FROM THIS WELL THROUGH A 4" DI LINE WHICH CONVEYS THE WATER TO THERE PLACE OF USE.

*Code with map on reverse side. Disregard code if only one.

RECOMMENDED AMOUNTS

USE	Irrigation requirement = 4.0 AFA/Acre			
	Q (cfs)	V (afa)	FROM	TO
DOMESTIC	0.02 CFS	0.6	JAN. 1	Dec. 31
HEATING	0.02 "		JAN. 1	Dec. 31
IRRIGATION	0.02 "		MARCH 15	Nov. 15
RECREATION	0.12 "		JAN. 1	Dec. 31
FISH PROPAGATION	0.01 "	N/A	JAN. 1	Dec. 31
Total	0.20 CFS.			

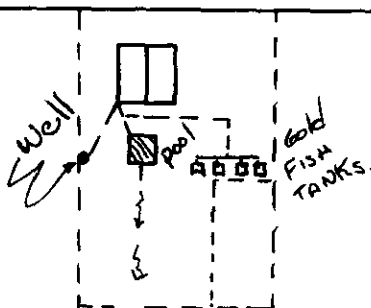
Remarks
HEATING 47 BTU/lb. / 1500 44 ft = 70500 BTU/HR.
4 FISH TANK 4'x3'x1.5' Deep. ea. 25°C
= 18 ft³ pond volume.

MAP (Attach Aerial Photo)

[illegible]

SCHEMATIC DIAGRAM OF SYSTEM

(Include distance from pump to measuring device, if applicable.)



Point(s) of diversion: _____

Place(s) of Use

[illegible]

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

Examiner's Signature _____ Date _____

Checked by _____ Date _____

Approved by _____ Date _____



State of Idaho

DEPARTMENT OF WATER RESOURCES

STATE OFFICE, 450 W. State Street, Boise, Idaho

JOHN V. EVANS

Governor

A. KENNETH DUNN

Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 334-4440

May 2, 1983

Dear Permit Holder:

Enclosed you will find an Order Supplementing Conditions of Approval for your permit to appropriate groundwater within the newly formed Banbury Hot Springs Groundwater-Management Area.

Please be advised that there will be a meeting on Thursday, May 5, 1983 at 7:30 p.m. at Buhl Junior High School, 216 North 7th St., Buhl, Idaho to discuss the reasons for designation as a management area and potential impacts.

Sincerely,

for DAVID R. TUTHILL, JR.
Water Allocations Section Supervisor

DRT:rf

Enclosure



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
SOUTHERN REGION

John V. Evans
Governor

C. Stephen Allred
Director

1041 Blue Lakes Blvd. North
Twin Falls, Idaho 83301
(208) 734-3578

September 26, 1980

David C. Tvrdy
Route 3
Buhl, Idaho 83316

Re: Permit No. 47-7566

Dear Mr. Tvrdy:

We acknowledge receipt of the affidavit submitted as proof of beneficial use for the above referenced permit.

Before a license can be issued, a field examination must be made by a representative of this Department. We cannot tell just when this examination will be made, but our examiner will try to contact you at the time he makes the examination so that you may show him the system.

Field examinations must be done while the system is in operation. For this reason we concentrate on irrigation permits during the summer months and do examinations on permits for other uses during the non-irrigating months.

If you have any questions regarding the field examination, please contact our office.

Sincerely,

Gary L. Funderburg
Senior Water Resource Agent

GLF:marya

DEPARTMENT OF WATER RESOURCES

The Idaho Department of Water Resources will consider this card as a statement that the permit holder(s) has completed development to the extent shown below of Permit No. 47-7566

Name(s) of Permit Holder: DAVID C. TYRREY

Post Office Address: RT 3 BUHL IDAHO

Tel. No. 543-2850

Source of Water: WELL

Extent of Use:

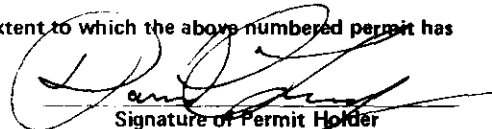
☒ Domestic	<u>1</u>	(number of households)
☒ Stockwater	<u>5 PIGS & COWS</u>	(number and type of stock)
☒ Irrigation	<u>1 ACRE</u>	(acres)
☒ Other	<u>SWIMMING POOL, FISH PONDS, HEATING OF HOME</u>	

Measuring Device: Required? ☐ Yes ☒ No Installed? ☐ Yes ☐ No

Access Port: Required? ☐ Yes ☒ No Installed? ☐ Yes ☐ No

The above information is a true statement of the extent to which the above numbered permit has been developed.

9-4-80
Date


Signature of Permit Holder

DAVID C. TYRO

RT 3

BUHL, IDAHO 83316

PLACE
TEN CENT
STAMP
HERE



IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440
CERTIFIED MAIL

TVRDY, DAVID C.
ROUTE 3
BUHL,, ID 83316

108-216

AUGUST 31, 1980

DEAR PERMIT HOLDER:

ONE OF THE CONDITIONS OF APPROVAL OF YOUR WATER PERMIT NO. 47-7566 WAS THAT EVIDENCE OF THE EXTENT OF DEVELOPMENT MUST BE SUBMITTED TO THIS OFFICE ON OR BEFORE NOVEMBER 01, 1980. (SEE LAST PAGE OF YOUR APPROVED PERMIT). ENCLOSED IS A POST CARD WHICH MAY BE USED TO SUBMIT THE REQUIRED PROOF OF BENEFICIAL USE.

IF YOU HAVE NOT FULLY COMPLETED YOUR PROJECT, AND YOU HAVE NOT PREVIOUSLY RECEIVED AN EXTENSION OF TIME, YOU MAY REQUEST AN EXTENSION OF TIME PROVIDED THE DELAY IS FOR REASONABLE CAUSE AS INDICATED IN SECTION 42-204, IDAHO CODE, AMENDED. IF YOU HAVE BEEN PREVENTED FROM PROCEEDING BY A GOVERNMENTAL AGENCY OR BY LITIGATION, MORE THAN ONE EXTENSION OF TIME CAN BE GRANTED. A REQUEST FOR EXTENSION OF TIME FORM IS ENCLOSED FOR YOUR CONVENIENCE. PLEASE NOTE THAT A FEE OF \$15.00 MUST BE SUBMITTED WITH THIS FORM.

EITHER THE BENEFICIAL USE POST CARD OR A REQUEST FOR AN EXTENSION OF TIME MUST BE RECEIVED BY THIS DEPARTMENT ON OR BEFORE THE ABOVE MENTIONED DATE, OTHERWISE, THE PERMIT WILL LAPSE AND BE OF NO FURTHER FORCE OR EFFECT WITHIN 60 DAYS.

SINCERELY,

RITA FLECK
SK. SECRETARY

ENCLOSURES

MICROFILMED



State of Idaho
DEPARTMENT OF WATER RESOURCES
STATE OFFICE, 373 W. Franklin Street, Boise, Idaho

JOHN V. EVANS
Governor

C. STEPHEN ALLRED
Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 384-2215

November 3, 1979

David C. Tvrdy
Route 3
Buhl, Idaho 83316

Dear Mr. Tvrdy,

RE: Permit No. 47-7566

Enclosed is a copy of your approved Application for Permit. We direct your attention to the conditions of approval on the fourth page.

The exercise of this permit may also be affected by the court's determination of water rights in the case of Idaho Power Company v. State of Idaho, et al., Civil No. 62237, currently pending before the District Court of Ada County.

Idaho Power officials tell us that because of Case No. U-1006-124 filed before the Idaho Public Utilities Commission, Idaho Power Company is asking the District Court of Ada County to determine whether the Power Company's water rights on the Snake River are protected against subsequent upstream appropriations in the waters of the Snake River and surface and subterranean tributaries between Milner Dam and Hells Canyon.

Since the use of water under your permit may affect the flows in this reach of the Snake River, the final decision in Idaho Power Company v. State of Idaho, et al. (Ada County Civil No. 62237) may determine to what extent the exercise of your permit may be subject to the water rights of Idaho Power.

While the Ada County court is examining this question, Idaho Power Company has not filed a specific protest to your permit. However, the Department of Water Resources has been advised that the Power Company is not waiving any of its rights to contest or limit the exercise of your permit or a subsequent license or water right.

If you have any questions, please let us know.

Sincerely,

David R. Tuthill Jr.

DAVID R. TUTHILL, JR.
Supervisor, Water Allocations Section

DRT:lr

Enclosure

MICROFILMED



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
SOUTHERN REGION

John V. Evans
Governor

C. Stephen Allred
Director

1041 Blue Lakes Blvd. North
Twin Falls, Idaho 83301
(208) 734-3578

October 12, 1979

Mr. Bob Bell, Regional Fisheries Biologist
Idaho Fish & Game Department
Region #4
P. O. Box 428
Jerome, Idaho 83338

Re: Application for Permit No. 47-7566

Dear Mr. Bell:

Enclosed is a copy of the above referenced application for your information and files.

Sincerely,

Mary A. Hill
Secretary

for

Loren O. Holmes
Southern Region Supervisor

Encl:

RECEIVED
OCT 15 1979
SOUTHERN REGION



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
SOUTHERN REGION

John V. Evans
Governor

C. Stephen Allred
Director

1041 Blue Lakes Blvd. North
Twin Falls, Idaho 83301
(208) 734-3578

October 12, 1979

Mr. Alex Schaefer
Department of Health & Welfare
Division of Environment
P. O. Box 1626
Twin Falls, Idaho 83301

Re: Applications for Permit No. 47-7567,- 47-7566,- 36-7866,- 47-7563

Dear Mr. Schaefer:

Enclosed are copies of the above referenced applications for your information and files.

Sincerely,

Mary A. Hill
Secretary

for

Loren O. Holmes
Southern Region Supervisor

Encl:

NOTICE OF APPLICATION FOR WATER RIGHT

Notice is hereby given that the following application(s) have been submitted for permit to appropriate the public waters of the State of Idaho:

47-2566-

TVRDY, DAVID C.

ROUTE 3, BUHL,, ID 83316

Source: GROUNDWATER

Date Filed: 08/31/1979

Amount: 0.20 CFS

Diversion Point: SENE Sec 09 T 09S R 14E, TWIN FALLS Co.

Use: DOMESTIC	(0.02 CFS)	from 01/01 to 12/31
HEATING	(0.02 CFS)	from 01/01 to 12/31
IRRIGATION	(0.02 CFS)	from 01/01 to 12/31
RECREATION	(0.14 CFS)	from 01/01 to 12/31
FISH PROP.	(0.14 CFS)	from 01/01 to 12/31

Place of Use: SENE Sec 09 T 09S R 14E FOR 1 ACRES

Diversion Means: PIPES FROM FLOWING HOT WELLS

If issued, the permit(s) will be subject to all prior water rights. Protests against the granting of any permit must be filed with the Director of the Idaho Department of Water Resources, 1041 Blue Lakes Blvd. North, Twin Falls, Idaho 83301 and received on or before OCTOBER 8, 1979.

C. STEPHEN ALLRED

Director

Published 9/20 & 9/27/79.

MICROFILMED

47-7500

TVRDY, DAVID C.

ROUTE 3, BUHL, ID 83316

Source: GROUNDWATER

Date Filed: 08/31/1979

Amount: 0.20 CFS

Diversion Point: SENE Sec

09 T 09S R 14E, TWIN

FALLS Co.

Use: DOMESTIC (0.02 CFS)

from 01/01 to 12/31

HEATING (0.02 CFS) from

01/01 to 12/31

IRRIGATION (0.02 CFS)

from 01/01 to 12/31

RECREATION (0.14 CFS)

from 01/01 to 12/31

FISH PROP (0.14 CFS)

from 01/01 to 12/31

Place of Use: SENE Sec 09 T

09S R 14E FOR 1 ACRES

Diversion Means: PIPES

FROM FLOWING HOT

WELLS

If issued, the permit(s) will be subject to all prior water rights. Protests against the granting of any permit must be filed with the Director of the Idaho Department of Water Resources, 1041 Blue Lakes Blvd. North, Twin Falls, Idaho 83301 and received on or before OCTOBER 8, 1979.

STEPHEN ALLRED

Director

PUBLISH: Thursday, Sept. 20, and 27, 1979.

9/21/79

STATE OF IDAH
DEPARTMENT OF WATER RESOURCES
Southern Region

1041 Blue Lakes Blvd N.
Twin Falls, Idaho 83301
(208) 734-3578

SEPTEMBER 5, 1979

Times News
P. O. Box 548
Twin Falls, Idaho 83301

Gentlemen:

Enclosed you will find a legal notice which we wish to have published on the dates indicated (once a week for two consecutive weekly issues) in your newspaper. We have allowed ample time for you to submit a galley proof to this office for review before the first publication date. If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. Your cooperation is appreciated.

Please send the affidavit of publication and publication billings to this office before OCTOBER 8, 1979.

Yours truly,

Mary A. Hill
Secretary

Encl.

MICROFILMED