State of Idaho
Department of Water Resources

Water Right License

Water Right No. 86-12119

Priority: June 16, 2021

Maximum Diversion Rate: 0.02 CFS
Maximum Diversion Volume: 1.3 AF

It is hereby certified that:

RICHARD T SCARAGLINO PO BOX 148 TROY ID 83871-0148 AND/OR
KRISTY E SCARAGLINO PO BOX 148 TROY ID 83871-0148

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated June 16, 2021, and has submitted Proof of Beneficial Use on September 27, 2021. An examination confirms water is diverted from:

Source : GROUND WATER

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
STOCKWATER	01/01 to 12/31	0.02 CFS	0.1 AF
DOMESTIC	01/01 to 12/31	0.02 CFS	1.2 AF

Location of Point(s) of Diversion
GROUND WATER L1 (NE¼ NE¼), Sec. 5, Twp 39N, Rge 03W, B.M. LATAH County

Place of Use: STOCKWATER

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
39N	03W	5	X L1			X													

Place of Use: DOMESTIC

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
39N	03W	5	X L1																

Conditions of Approval

1. Domestic use is for 1 home.
2. The irrigation occurring under this domestic use shall not exceed 1/2 acre.
3. The diversion and use of water described in Right 86-12119 may be subject to additional conditions and limitations agreed to by the protestant and the right holder under a separate agreement to which the Department is not a party. Because the Department is not a party, the Department is not responsible for enforcement of any aspect of the agreement not specifically addressed in other conditions herein. Enforcement of those portions of the agreement not specifically addressed in other conditions shall be the responsibility of the protestant and the water right holder.

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MAY 17 2023

State of Idaho
Department of Water Resources

Water Right License

Water Right No. 86-12119

Conditions of Approval Continued

4. This right does not grant any right-of-way or easement across the land of another.

This license is issued pursuant to the provisions of Idaho Code § 42-219. The water right confirmed by this license is subject to all prior water rights and shall be used in accordance with Idaho law and applicable rules of the Department of Water Resources.

Signed this 10th day of May, 2023.

Shelley W. Keen

SHELLEY W. KEEN
Water Allocation Bureau Chief

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MAY 17 2023

State of Idaho
Department of Water Resources

Attachment to Water Right

86-12119

This map depicts the DOMESTIC place of use boundary for this water right at the time of this approval and is attached to the approval document solely for illustrative purposes.



0 0.035 0.07 0.14 Miles

Place Of Use Boundary
Townships
PLS Sections
Quarter Quarters
Point of Diversion

N

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State of Idaho
Department of Water Resources

Attachment to Water Right License

86-12119

This map depicts the STOCKWATER place of use boundary for this water right at the time of this approval and is attached to the approval document solely for illustrative purposes.



Place Of Use Boundary
Townships
PLS Sections
Quarter Quarters
Point of Diversion

0 0.035 0.07 0.14 Miles

N

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IDAHO DEPARTMENT OF
WATER RESOURCES

Northern Region • 7600 N Mineral Drive, Suite 100 • Coeur D'Alene, ID 83815-7763
Phone: 208-762-2800 • Fax: 208-762-2819 • Email: northerninfo@idwr.idaho.gov • Web: idwr.idaho.gov

Governor Brad Little

Director Gary Spackman

May 11, 2023

RICHARD T SCARAGLINO
KRISTY E SCARAGLINO
PO BOX 148
TROY ID 83871-0148

RE: License No. 86-12119

ISSUANCE OF LICENSE

Dear Water Right Holder(s):

The Department of Water Resources ("Department") has issued the enclosed Water Right License confirming that a water right has been established in accordance with your permit. Please be sure to thoroughly review all the conditions of approval listed on your license. The conditions may include ongoing requirements, such as maintenance of a measuring device or implementation of mitigation, as well as information about how your water use may be administered, such as regulation by a watermaster in a water district.

The license is a PRELIMINARY ORDER issued by the Department pursuant to Rule 730 of the Department's Rules of Procedure (IDAPA 37.01.01.730). It can and will become a final order without further action by the Department unless a party petitions for reconsideration, files exceptions, or requests a hearing as described in the enclosed information sheet.

Also, please note that water right owners are required to report any change of water right ownership and/or mailing address to the Department within 120 days of the change. Water right forms are available from any office of the Department or on the Department's website at idwr.idaho.gov

If you have any questions concerning the enclosed information, please contact the Northern Region Office at (208) 762-2800.

Sincerely,

Shelley W. Keen

Shelley Keen
Water Allocation Bureau Chief

Enclosure(s)

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MAY 17 2023

CERTIFICATE OF SERVICE

I hereby certify that on May 11, 2023, I served a true and correct copy of Water Right License No. 86-12119 by U.S. Mail, postage prepaid, to the following:

RICHARD T SCARAGLINO (Current Owner)
PO BOX 148
TROY ID 83871-0148

KRISTY E SCARAGLINO (Current Owner)
PO BOX 148
TROY ID 83871-0148

Tammy Alleman
Administrative Assistant 1

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MAY 17 2023

EXPLANATORY INFORMATION TO ACCOMPANY A PRELIMINARY ORDER

(To be used in connection with actions when a hearing was **not** held)

(Required by Rule of Procedure 730.02)

The accompanying order or approved document is a "**Preliminary Order**" issued by the department pursuant to section 67-5243, Idaho Code. **It can and will become a final order without further action of the Department of Water Resources ("department") unless a party petitions for reconsideration, files an exception and brief, or requests a hearing as further described below:**

PETITION FOR RECONSIDERATION

Any party may file a petition for reconsideration of a preliminary order with the department within fourteen (14) days of the service date of this order. **Note: the petition must be received by the department within this fourteen (14) day period.** The department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See Section 67-5243(3) Idaho Code.

EXCEPTIONS AND BRIEFS

Within fourteen (14) days after: (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from this preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding with the Director. Otherwise, this preliminary order will become a final order of the agency.

REQUEST FOR HEARING

Unless a right to a hearing before the Department or the Water Resource Board is otherwise provided by statute, any person aggrieved by any final decision, determination, order or action of the Director of the Department and who has not previously been afforded an opportunity for a hearing on the matter may request a hearing pursuant to section 42-1701A(3), Idaho Code. A written petition contesting the action of the Director and requesting a hearing shall be filed within fifteen (15) days after receipt of the denial or conditional approval.

ORAL ARGUMENT

If the Director grants a petition to review the preliminary order, the Director shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Director will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Director orders otherwise, all oral arguments will be heard in Boise, Idaho.

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CERTIFICATE OF SERVICE

All exceptions, briefs, requests for oral argument and any other matters filed with the Director in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with IDAPA Rules 37.01.01302 and 37.01.01303 (Rules of Procedure 302 and 303).

FINAL ORDER

The Director will issue a final order within fifty-six (56) days of receipt of the written briefs, oral argument or response to briefs, whichever is later, unless waived by the parties or for good cause shown. The Director may remand the matter for further evidentiary hearings if further factual development of the record is necessary before issuing a final order. The department will serve a copy of the final order on all parties of record.

Section 67-5246(5), Idaho Code, provides as follows:

> Unless a different date is stated in a final order, the order is effective fourteen (14) days after its service date if a party has not filed a petition for reconsideration. If a party has filed a petition for reconsideration with the agency head, the final order becomes effective when:
>
> (a) The petition for reconsideration is disposed of; or
> (b) The petition is deemed denied because the agency head did not dispose of the petition within twenty-one (21) days.

APPEAL OF FINAL ORDER TO DISTRICT COURT

Pursuant to sections 67-5270 and 67-5272, Idaho Code, if this preliminary order becomes final, any party aggrieved by the final order or orders previously issued in this case may appeal the final order and all previously issued orders in this case to district court by filing a petition in the district court of the county in which:

i. A hearing was held,
ii. The final agency action was taken,
iii. The party seeking review of the order resides, or
iv. The real property or personal property that was the subject of the agency action is located.

The appeal must be filed within twenty-eight (28) days of this preliminary order becoming final. See section 67-5273, Idaho Code. The filing of an appeal to district court does not itself stay the effectiveness or enforcement of the order under appeal.

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MAY 17 2023

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 86-12119
Exam Date: 08/04/2022

1. Current Owner:
RICHARD T SCARAGLINO PO BOX 148 TROY ID 83871-0148 AND/OR
KRISTY E SCARAGLINO PO BOX 148 TROY ID 83871-0148

2. Accompanied by: Kristy Scaraglino
Phone No: 208-596-0255
Address: Same as above
Relationship to permit Holder: Permit Holder

3. **SOURCE:**
GROUND WATER

Method of Determination: Arcmap and DRG.

B. OVERLAP REVIEW

1. Other water rights with the same place of use: YES Overlap

Water Right No.	Source	Purpose of Use	Basis
86-4009	GROUNDWATER	DOMESTIC	STATUTORY CLAIM

Comments: Statutory Claim 86-4009 with priority date 1908 was not filed on in the SRBA; an 80-acre generic POU designated with the claim overlaps this permit but is not associated with the applicant's water system with home built out in 1996. There is no concern for overlap between rights.

2. Other water rights with the same point-of-diversion: NO Overlap

C. DIVERSION AND DELIVERY SYSTEM

1. **LOCATION OF POINT(S) OF DIVERSION:**
GROUND WATER L1 (NE¼ NE¼), Sec. 5, Twp 39N, Rge 03W, B.M. LATAH County

Method of Determination: GPS. POD is a 1977 constructed date well located at -116°43.7747, 46°45.3003 (+/- 13 ft).

PLACE OF USE: STOCKWATER

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
39N	03W	5	X L1			X													

PLACE OF USE: DOMESTIC

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
39N	03W	5	X L1																

Method of Determination: Beneficial use field examination & Arcmap aerial imagery.

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3.

Delivery System Diagram Attached (required). Indicate all major components and distances between components.
__X__ Indicate weir size/pipe as applicable.

Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be
__X__ 1:24,000 or greater.

__X__ Aerial Photo Attached (required for irrigation of 10+ acres).

__X__ Photo of Diversion and System Attached

4.

Well or Diversion ID No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
1977 GW WELL	FRANKLIN ELECTRIC	1.5	UNKOWN	UNKOWN	UNKOWN

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
5GAL BUCKET MEASUREMENT						

2. Measurements: Three 5-gallon bucket tests were completed from frost free hydrant co-located with the well, with the average of three resulting in diversion flow rate of 5 gal / 24.33 sec x 60 sec/min = 12.33 gpm = 0.03 cfs.

E. FLOW CALCULATIONS

__X__ Additional Computation Sheets Attached

Measured Method:

- Theoretic Pump Equation = 1.5 HP pump @ 225 ft, with 45 PSI operating pressure = 14.4 GPM or 0.03 cfs considering department rounding standards.
- 5-GAL Bucket Tests = (5 gal / 23.44 sec) x 60 sec/min = 12.80 gpm
  = (5 gal / 25.19 sec) x 60 sec/min = 11.91 gpm
  = (5 gal / 24.35 sec) x 60 sec/min = 13.32 gpm
  Average of 3ea 5-GAL Bucket Tests = (12.80 gpm + 11.91 gpm + 13.32 gpm) / 3 = 12.68 gpm = 0.03 cfs considering department rounding standards.

F. VOLUME CALCULATIONS

1. Volume Calculations for irrigation: N/A
2. Volume Calculations for Other Uses:
   - 2 horses x 12 gpd x 365 days = 8,760 gal annually / 325,850 gal per af = **0.1 af** considering department rounding standards.

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G. NARRATIVE/REMARKS/COMMENTS

Field exam performed on 8/4/2022 with the applicant, Kristy Scaraglino, showed a groundwater well supplying water for stockwater and domestic uses. At the POD, an older existing well drilled for Doug Worth on 8/27/1977 and since covered with topsoil & rock fill for erosion prevention has a 1.5 HP pump motor installed. Three 5-gallon bucket measurements were taken from a frost-free hydrant co-located with the well, with average of three resulting in a diversion rate of 0.03 cfs or 14.5 gpm. A theoretic pump equation was developed which supports the 5-gallon bucket measurements. The applicant is limited to a maximum diversion rate of **0.02 cfs** for licensing approval as permit approved based on a conditional withdrawal of protest prior to permit approval. The flow measurement proves the GW source has adequate flow to provide for the designated beneficial uses and it becomes incumbent of the applicant to manage the protest agreement with 0.02 cfs basis due to this water right not being in an established water master district.

From the well a standard ¾" poly pipe main line routes along the side of the driveway to the house, with a manual shutoff valve located inline near the well site. Photographs were taken to illustrate the shutoff valve and pump motor electric control box mounted to a power pole near the buried well. Applicant asserts they had the well unearthed in the past for maintenance and re-buried it due to location on a slope between curved driveway where it could be damaged. At some point likely after the manual shutoff valve, the water system forks with lateral lines route downhill to two separate frost-free hydrants used for stockwater purposes on the property. Only one POD was developed, and the 2nd GW POD was removed from the permit; it was likely applied for based on uncertainty for which QQ the well is in due to close proximity to the dividing line.

The domestic POU was observed as a primary residence with attached garage and lawn/garden space around the home. Arcmap aerial imagery was used to designate the domestic POU during licensing review, and the annual volume equals **1.2 af** for 1 home and up to ½ acre irrigation included under domestic usage. The main service line enters the home on the bottom floor utility room with pressure tank and PSI gage reading approx. 40 psi.

The stockwater POU was observed as a frost-free hydrant and stock tank for 2 horses located below the home along side a curve in the driveway & a frost free hydrant for use with a barn and stock pen-small pasture opposite the driveway from stock tank hydrant. I operated the frost-free hydrant at the stock tank and observed water flow verifying it is connected to the system, but unsure if it is influenced by the pressure tank or direct flow from well pump. The annual volume recommended for stockwater equals **0.1 af** (rounded based on department standards). The maximum diversion volume for licensing purposes equals the sum of two beneficial uses = **1.3 af**. For both domestic and stockwater POU, Section 4, NWNW Gov Lot 4 & SWNW QQs were removed during licensing review, as the small portion of the applicant's property was not developed for either beneficial use. For domestic POU, Section 5, SENE QQ was removed as no domestic beneficial use was developed in that QQ by the applicants.

Conditions 046, 076, & X02 were removed from the permit during licensing review. All other conditions on the permit are being carried to licensing. There are no realized overlap concerns for this water right.

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Have conditions of permit approval been met? _X_ Yes ____ No

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
STOCKWATER	01/01 to 12/31	0.02 CFS	0.1 AF
DOMESTIC	01/01 to 12/31	0.02 CFS	1.2 AF
	Totals:	0.02 CFS	1.3 AF

2. Recommended Amendments

____ Change P.D. as reflected above ____ Add P.D. as reflected above _X_ None

____ Change P.U. as reflected above ____ Add P.U. as reflected above _X_ None

I. AUTHENTICATION

Luke Bates -

Field Examiner's Name_____ Date 12/29/2022

Reviewer_____ Date_____

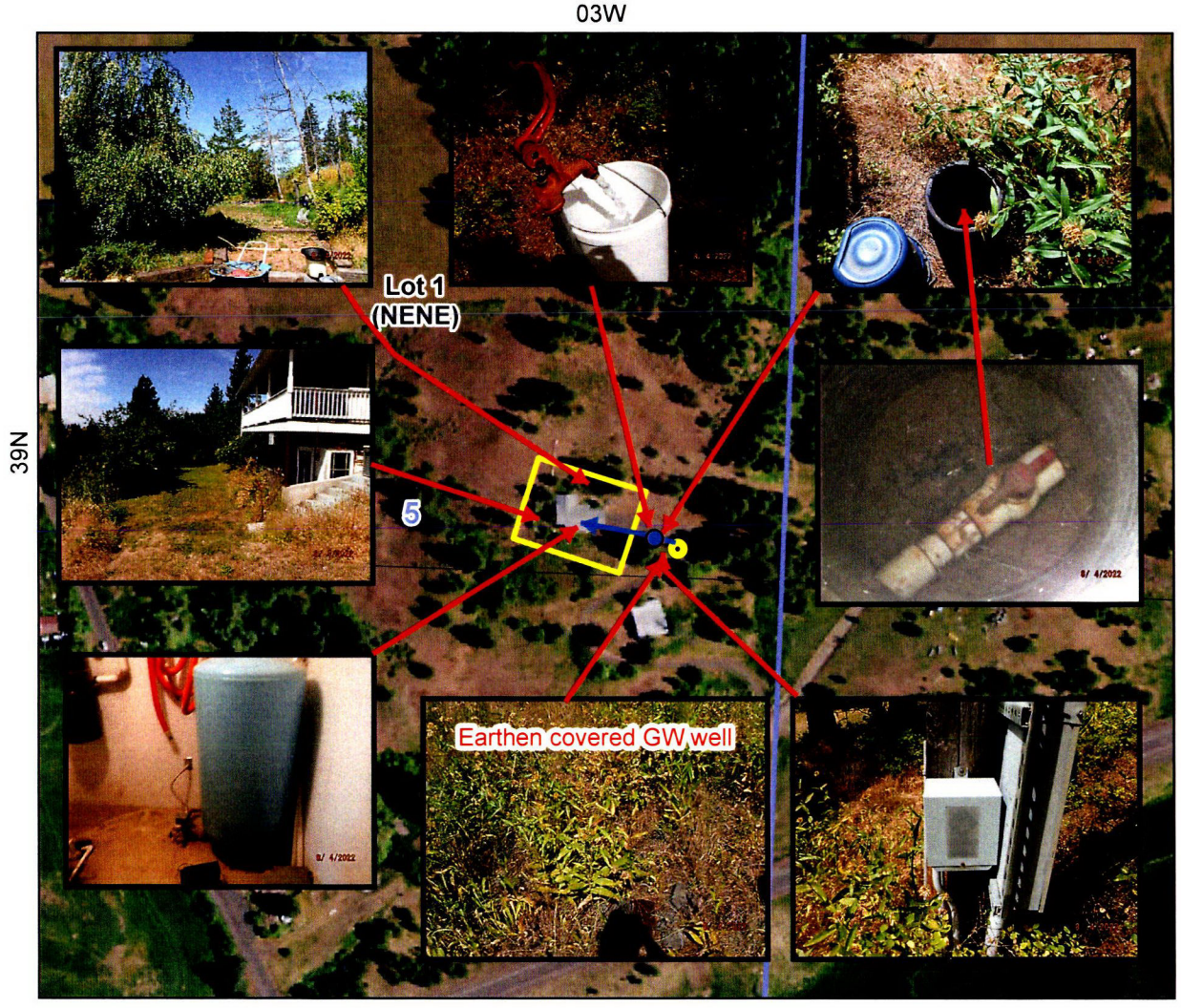
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Attachment to Field Exam

86-12119

DOMESTIC system diagram.



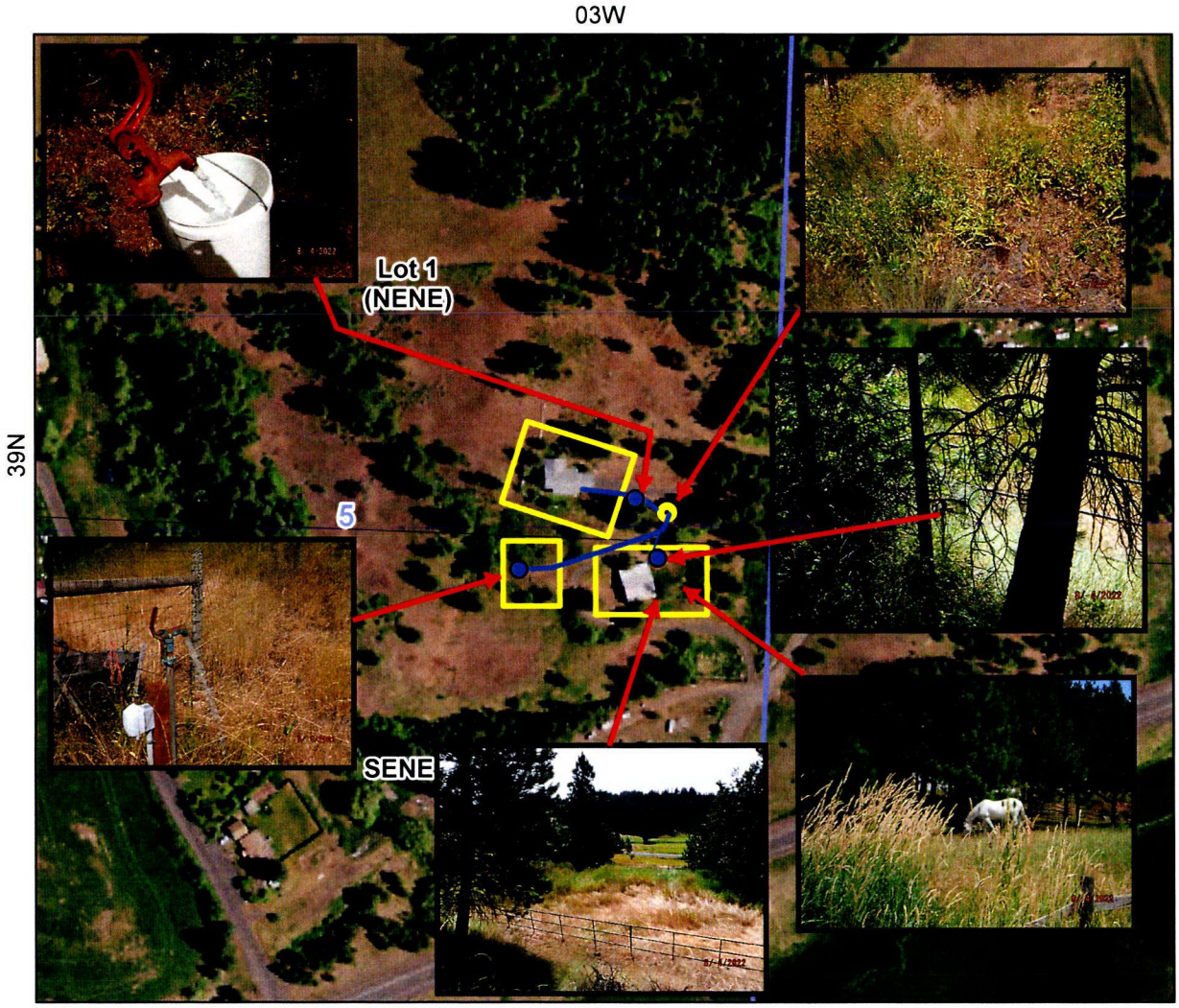
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Attachment to Field Exam

86-12119

STOCKWATER system diagram.



Place Of Use Boundary
Townships
PLS Sections
Quarter Quarters
Point of Diversion

0 0.035 0.07 0.14 Miles

N

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208 875 0511

2246 Burrell — Lewiston, Idaho 83501

McPherson & Wright Drilling

Ray McPherson
(509) 878-1761
PALOUSE, WA 99161

Ted Wright
(208) 743-7295
LEWISTON, ID 83501

WELL LOG
DEPTH AND STRATA

0	BASALT & CLAY
12	
	BASALT
83	
	CLAY - BROWN
111	
	CLAY - RED
223	
	BASALT. WEATHERED
250	

WELL NO. 1

OWNER OF WELL Doug WORTH

LOCATION OF WELL TROY

NEAREST POST OFFICE

STATE IDAHO COUNTY LATAH

DRILLING BEGUN 8-22-77 WELL FINISHED 8-27-77

WELL RECORD

CASING SIZE 8 & 6" CASING DEPTH 250'

HOLE SIZE 8" HOLE DEPTH 250

CAPACITY OF WELL 20 G.P.M MIRTEST

PUMP SETTINGS 225

CASING PERFORATIONS 50'

INVOICE

DATE

ITEM	UNIT PRICE	AMOUNT

TOTAL AMOUNT DUE

MEMO:

PRINTCRAFT

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THEORETICAL PUMPING EQUATION(S) FOR WR# 86-12119

Theoretical Pumping Equation is required because system did not allow for a proper measurement. Pump is estimated to lift 235 ft, and running at 40 psi.

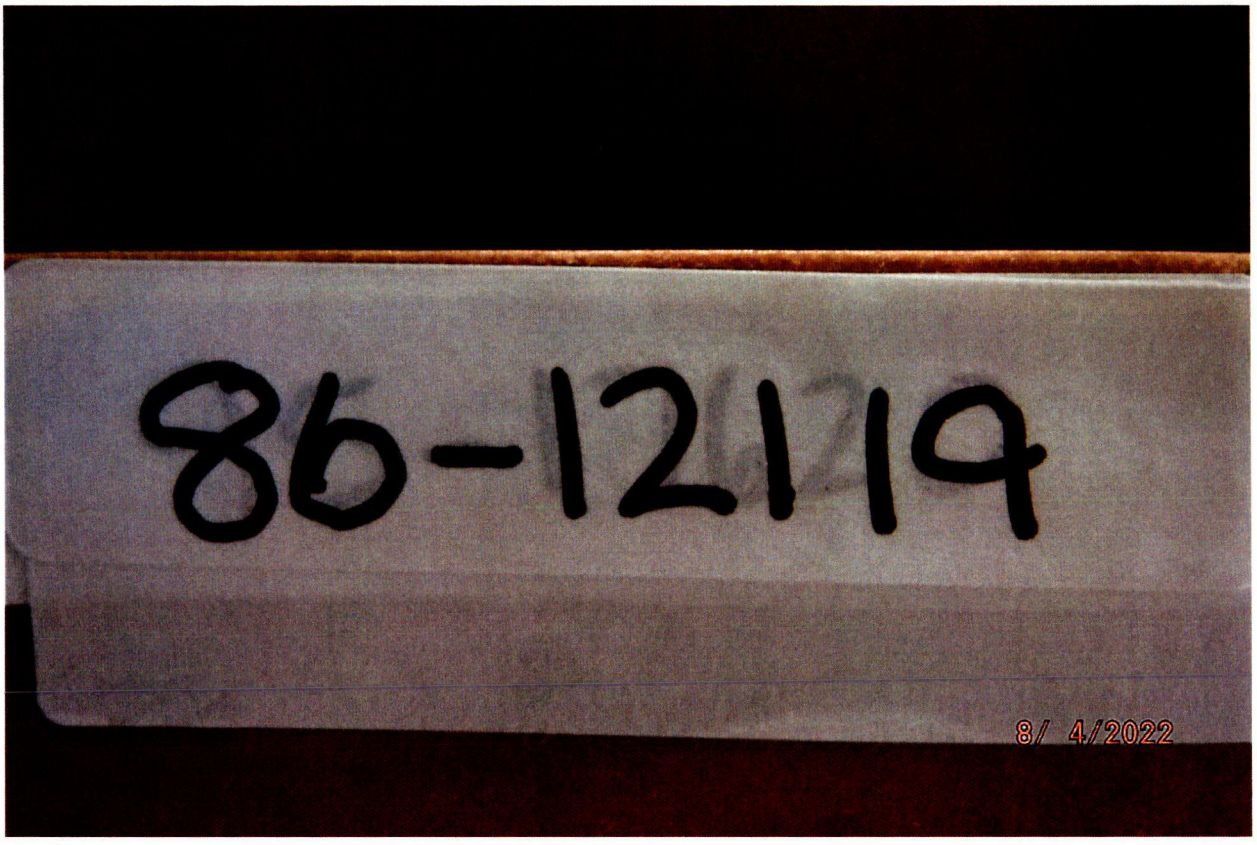
PUMP EQUATION

WATER RIGHT No. 86-12119

1977 WELL		HP	H in feet	Efficiency as a decimal	Pumping lift in feet	System pressure in PSI
Q =	HP*8.8*Eff/H	1.5	327.517	0.8	235	40

Q = **0.032 cfs** **14.5 gpm**

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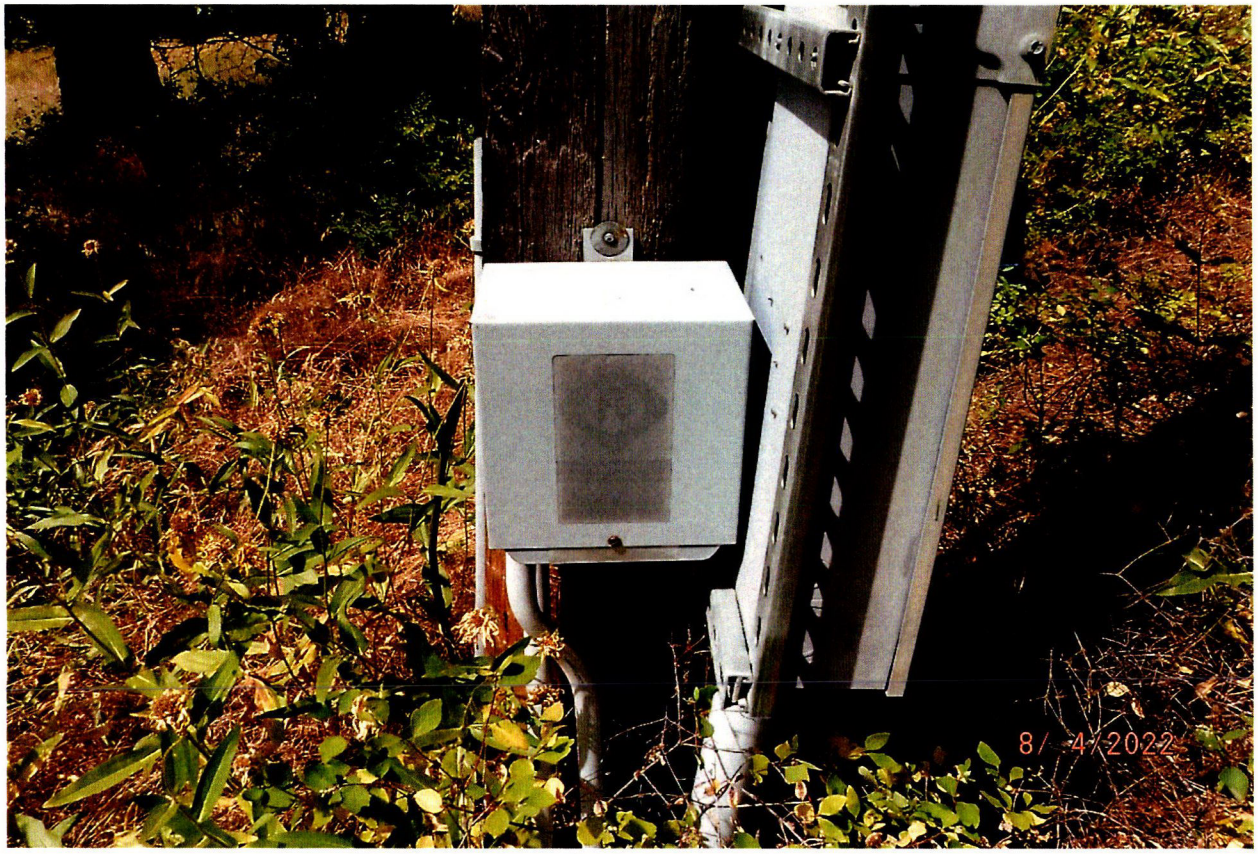


BENEFICIAL USE FIELD EXAMINATION DATE 8/4/2022

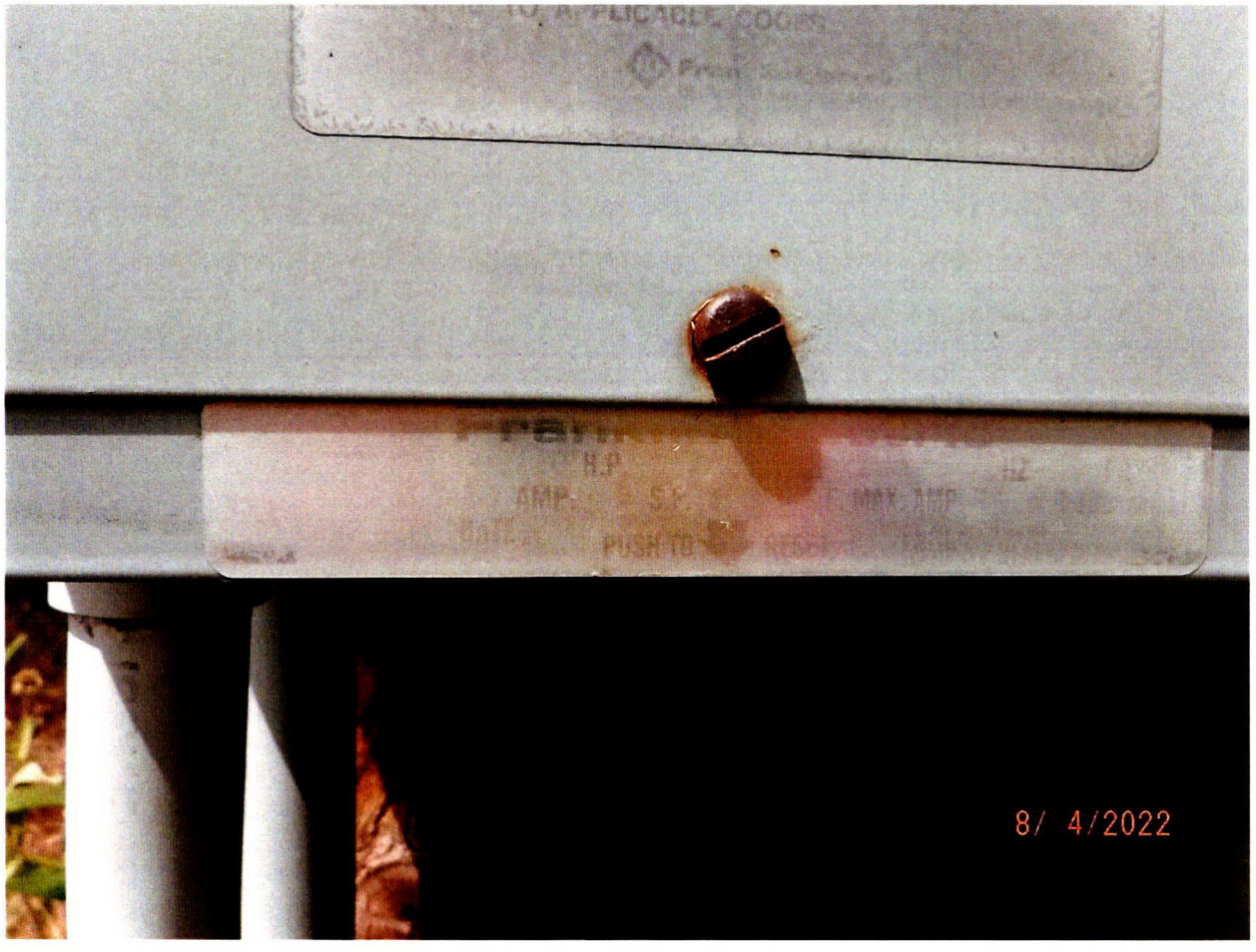


POD LOCATION – VAULTED GROUNDWATER WELL DRILLED 8/27/1977

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FRANKLIN ELECTRIC 1 ½ HP INSTALLED IN WELL



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MAY 17 2023



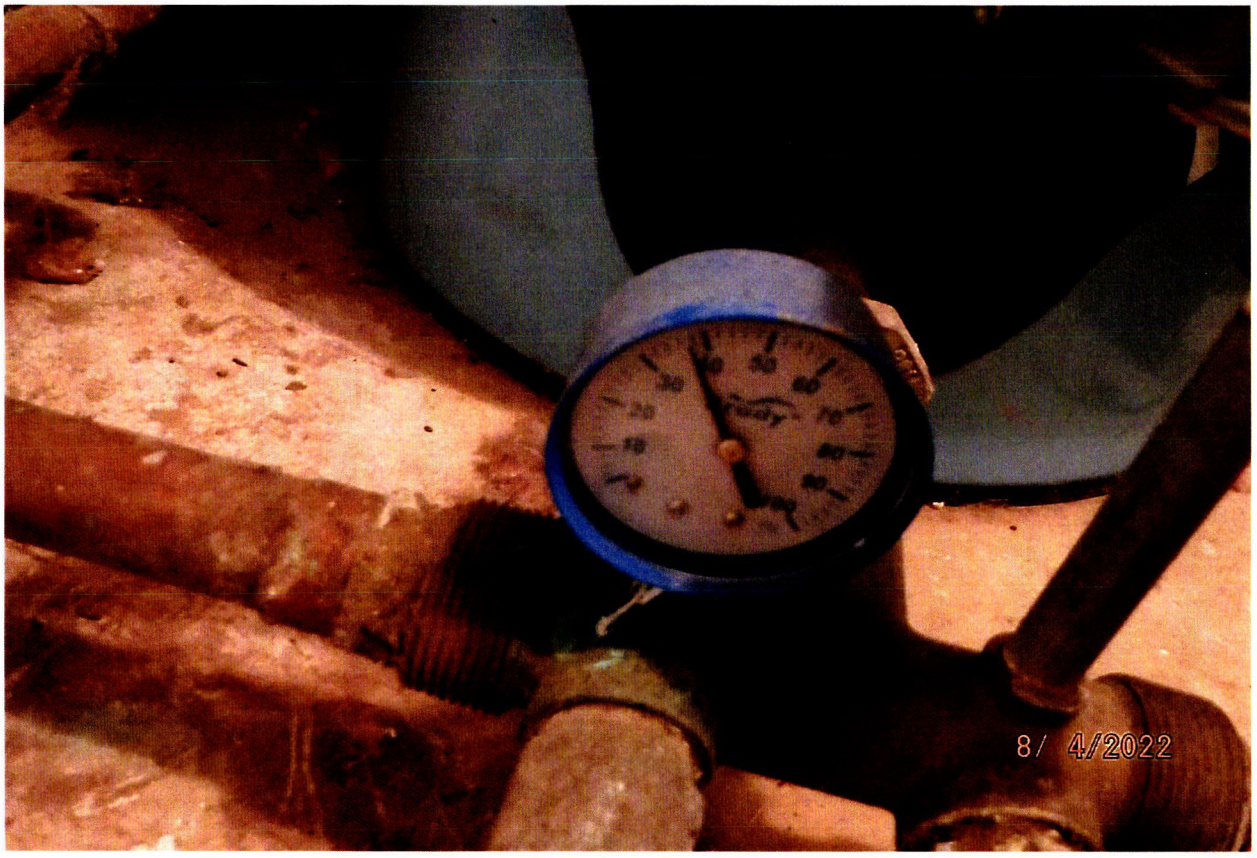
MAIN SHUT OFF VALVE CO-LOCATED WITH PUMP CONTROLLER



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MAIN LINE ROUTED TO HOME & PRESSURE TANK



40 PSI OPERATING PRESSURE AT PRESSURE TANK LOCATION

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5-GAL BUCKET MEASUREMENT TAKEN FROM FROST FREE HYDRANT NEAR VAULTED WELL



DOMESTIC POU

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UP TO ½ ACRE IRRIGATION OCCURING UNDER DOMESTIC BENEFICIAL USE



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STOCKWATER POU – FOR 2 HORSES



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STOCKWATER POU



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