State of Idaho
Department of Water Resources

Water Right License

Water Right No. 95-18250

Priority: January 20, 2022

Maximum Diversion Rate: 0.03 CFS
Maximum Diversion Volume: 4.8 AF

It is hereby certified that:

GRANITE SPRINGS LLC 1115 S CARPENTER LOOP POST FALLS ID 83854

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated January 20, 2022, and has submitted Proof of Beneficial Use on August 04, 2022. An examination confirms water is diverted from:

Source : GROUND WATER

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
DOMESTIC	01/01 to 12/31	0.03 CFS	4.8 AF

Location of Point(s) of Diversion
GROUND WATER SW¼ NE¼, Sec. 18, Twp 50N, Rge 05W, B.M. KOOTENAI County

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	
50N	05W	18			X					X									

Conditions of Approval

1. The following rights are diverted through point of diversion described above: 95-18049 & 95-18250.
2. Point of diversion is located within Lot 2, Blk. 1, West Lions Acres Subdivision.
3. Place of use is located within Lots 1 - 4, Blk. 2, West Lions Acres First Addition Subdivision.
4. Domestic use is for 4 homes.
5. The irrigation occurring under this domestic use shall not exceed 1/2 acre within each platted lot, and this right does not provide for irrigation of common areas.
6. 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 1st day of June, 2023.

Michelle Richman

MICHELLE RICHMAN
Northern Regional Manager

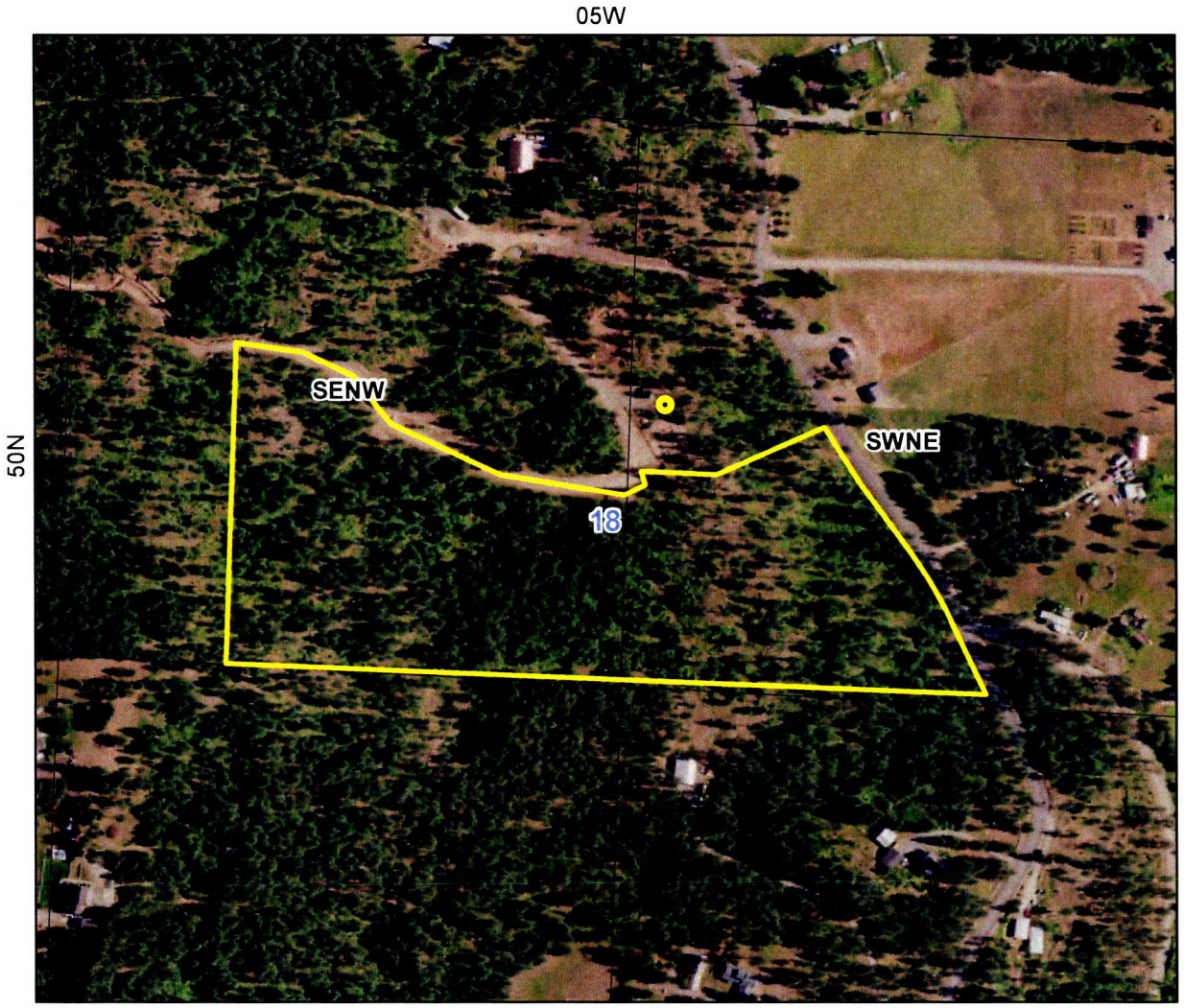
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JUN 12 2023

State of Idaho
Department of Water Resources

Attachment to Water Right

95-18250

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 0.05 0.1 0.2 Miles

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

N

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JUN 02 2023

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

June 01, 2023

GRANITE SPRINGS LLC
1115 S CARPENTER LOOP
POST FALLS ID 83854

RE: License No. 95-18250

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,

Michelle Richman

Michelle Richman
Northern Regional Manager

Enclosure(s)

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JUN 02 2023

CERTIFICATE OF SERVICE

I hereby certify that on June 02, 2023, I served a true and correct copy of Water Right License No. 95-18250 by U.S. Mail, postage prepaid, to the following:

GRANITE SPRINGS LLC (Current Owner)
1115 S CARPENTER LOOP
POST FALLS ID 83854

BRENT WILSON (Representative)
1115 S CARPENTER LOOP
POST FALLS ID 83854

Tammy Alleman
Administrative Assistant 1

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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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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 95-18250
Exam Date: 09/27/2022

1. Current Owner:
   GRANITE SPRINGS LLC 1115 S CARPENTER LOOP POST FALLS ID 83854

2. Accompanied by: Brent Wilson
   Phone No:206-255-9112
   Address: Same as above
   Relationship to permit Holder: Representative with signatory authority

3. **SOURCE:**
GROUND WATER

Method of Determination: Arcmap & DRG.

B. OVERLAP REVIEW

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

Water Right No.	Source	Purpose of Use	Basis
95-2023	SKALAN CREEK	IRRIGATION	LICENSE
95-4331	SPRINGS	IRRIGATION	STATUTORY CLAIM

Comments: Both WRs 95-2023 & 95-4331 have POUs which overlap this right's POU. Both WRs have priority dates that require them to be filed on in the CSRBA process; to date & both WRs will likely be disallowed if not filed on prior to conclusion of the CSRBA process. The overlap between rights covers only LT1, BLK2 which is undeveloped hillslope and doesn't represent any historic irrigation use; there is no overlap concerns between 95-2023, 95-4331, & this right 95-18250.

2. Other water rights with the same point-of-diversion: YES Overlap

Water Right No.	Source	Purpose of Use	Basis
95-18049	GROUNDWATER	DOMESTIC	PERMIT in-process licensing review

Comments: Both 95-18049 & this right 95-18250 use the same groundwater well; condition F06 was applied to this permit at time of approval describing the shared POD.

C. DIVERSION AND DELIVERY SYSTEM

1. **LOCATION OF POINT(S) OF DIVERSION:**
GROUND WATER SW¼ NE¼, Sec. 18, Twp 50N, Rge 05W, B.M. KOOTENAI County

Method of Determination: GPS; shared well POD located at -117°0.7290, 47°40.9182; well D-Tag D0079283.

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	
50N	05W	18			X					X									

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 Model No.	Pump Make	Pump Serial No. or Discharge Size
D0079283	GOULDS	1.5	7GS15412	Unkown	

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
NONE						

2. Measurements: Unable to perform a flow measurement due to inadequate pipe requirements; well pump buried main line feeds into 3,000-gal community storage tank prior to distribution by transfer pump. Flow meters installed on system track volume but not well pump instantaneous flow rate. A Theoretic Pump Equation derived a flow rate of 13.0 gpm or **0.03 cfs** considering department rounding standards.

E. FLOW CALCULATIONS

X Additional Computation Sheets Attached

Measured Method: Theoretic Pump Equation = 1.5 hp pump installed at depth of 385 with operating pressure of 45 PSI equates to 13.0 gpm or 0.03 cfs considering department rounding standards.

F. VOLUME CALCULATIONS

1. Volume Calculations for irrigation: N/A
2. Volume Calculations for Other Uses: Domestic annual volume = 4 homes x 1.2 af = **4.8 af**

G. NARRATIVE/REMARKS/COMMENTS

Field exam conducted on 9/27/2022 with the applicant's representative, Brent Wilson, showed a groundwater well providing water for domestic uses. At the POD, well D0079283 with 1.5 hp Goulds pump motor has a main service line that routes to a central pump house atop a 3,000-gal community storage tank. A theoretic pumping equation was developed to derive the diversion rate, which equals 13.0 gpm or 0.03 cfs considering department rounding standards. The permit approved diversion rate for domestic use equals 0.10 cfs for 4 homes, but I can only recommend the pumping capacity determined at time of field exam with components installed in the water system. This limits the applicant to a maximum diversion rate of **0.03 cfs** for licensing purposes. The well driller report identifies air pressure test well discharge/yield of 20 gpm for 60 min; it is reasonable that when H2O Well Drilling & Pump installed the system's diverting works, they installed a pump that would not achieve a full 20 gpm so as to maintain productive water levels from the groundwater source.

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JUN 02 2023

From the storage tank, transfer pump(s) distribute water via main trunk line splitters to their respective service connection or stub-in locations for a total of 8ea parcels. The shared well provides services for 95-18049 (4 homes) & 95-18250 (4 homes). Photographs were taken to illustrate the main components of the water system. The water system incorporates a water user agreement that requires each parcel to install individual 2,000-3,000-gal storage tanks to offset peak demands on the water system. Water system has Recordall Badger flowmeters installed in the pump house, but as they capture flow from the community tank they are used for volumetric reporting not instantaneous flow rates from the well. Additionally, as per water use agreement each parcel (8ea) is required to have an individual flow meter at their respective parcel for domestic usage once built out.

During the exam, the domestic POU was walked with Mr. Wilson. The POU consists of a main trunk line installed along the roadway with 4ea dedicated stub-in lines for 4 parcels in the POU. The stub-ins are located by parcel Lots 1-4, Lions West Acres First Addition Subdivision. Stub-ins are located along parcel boundaries between lots 1&2 and lots 3&4 respectively. I am recommending domestic beneficial use for 4 homes to include ½ acre per platted subdivision lot. Arcmap aerial imagery was used during licensing review to trace out the domestic POU for licensing purposes. Department Arcmap parcel layer doesn't illustrate the four parcels rather a single parcel at time of licensing review, but Kootenai County parcel search information illustrates the subdivision has taken place. Screen snips of each parcel were added to the backfile picture portfolio demonstrating the subdivision of land. Maximum diversion volume = 4ea stub-ins x 1.2 afa = **4.8 af** for licensing purposes.

Conditions 046 & 106 were removed from the permit during licensing review. Condition 106 related to DEQ requirements if applicable; DEQ was provide opportunity to comment during the application advertisement period but did not do so. Conditions X59 & X60 were added to describe the WR's POD and POU being located within a named subdivision. All other permit conditions shall be carried to licensing. Overlap concerns: based on overlaps between WR POU(s) described on PG1 of report, there is no consideration for overlap concerns identified for this water right.

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
DOMESTIC	01/01 to 12/31	0.03 CFS	4.8 AF
	Totals:	0.03 CFS	4.8 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 1/4/2023

Reviewer_____ Date_____

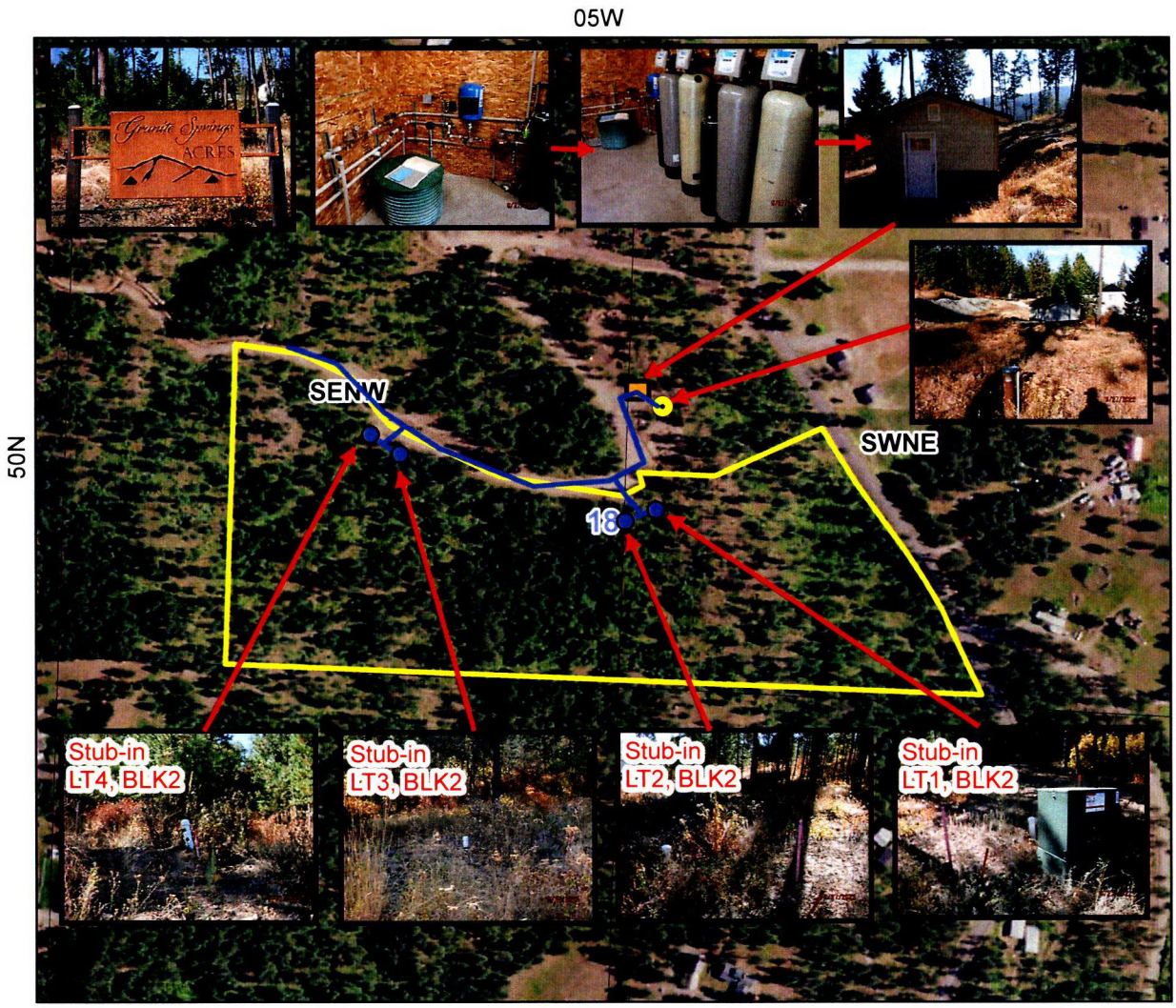
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State of Idaho
Department of Water Resources

Attachment to Field Exam

95-18250

DOMESTIC system diagram.



0 0.05 0.1 0.2 Miles

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

N

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THEORETICAL PUMPING EQUATION(S) FOR WR# 95-18250

Theoretical Pumping Equation is required because system did not allow for a proper measurement. Pump is estimated to lift 385 ft, and running at 45 psi.

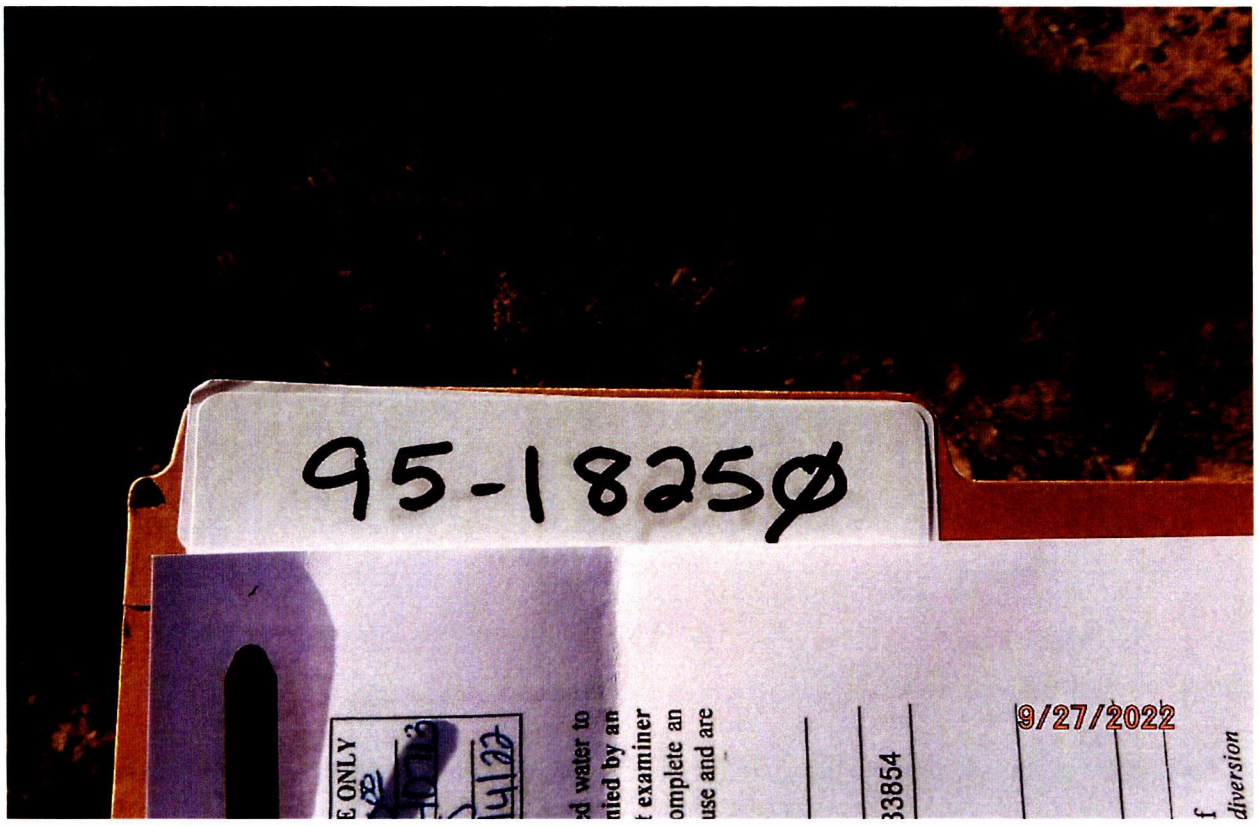
PUMP EQUATION

WATER RIGHT No. 95-18250

D0079283		HP	H in feet	Efficiency as a decimal	Pumping lift in feet	System pressure in PSI
Q =	HP*8.8*Eff/H	1.5	489.0816	0.8	385	45

Q = **0.029 cfs** **13.0 gpm**

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BENEFICIAL USE FIELD EXAM DATE 9/27/2022



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POD – GROUNDWATER WELL WITH PUMP HOUSE IN BACKGROUND



WELL D-TAG D0079283 (SHARED WELL WITH WR 95-18049)

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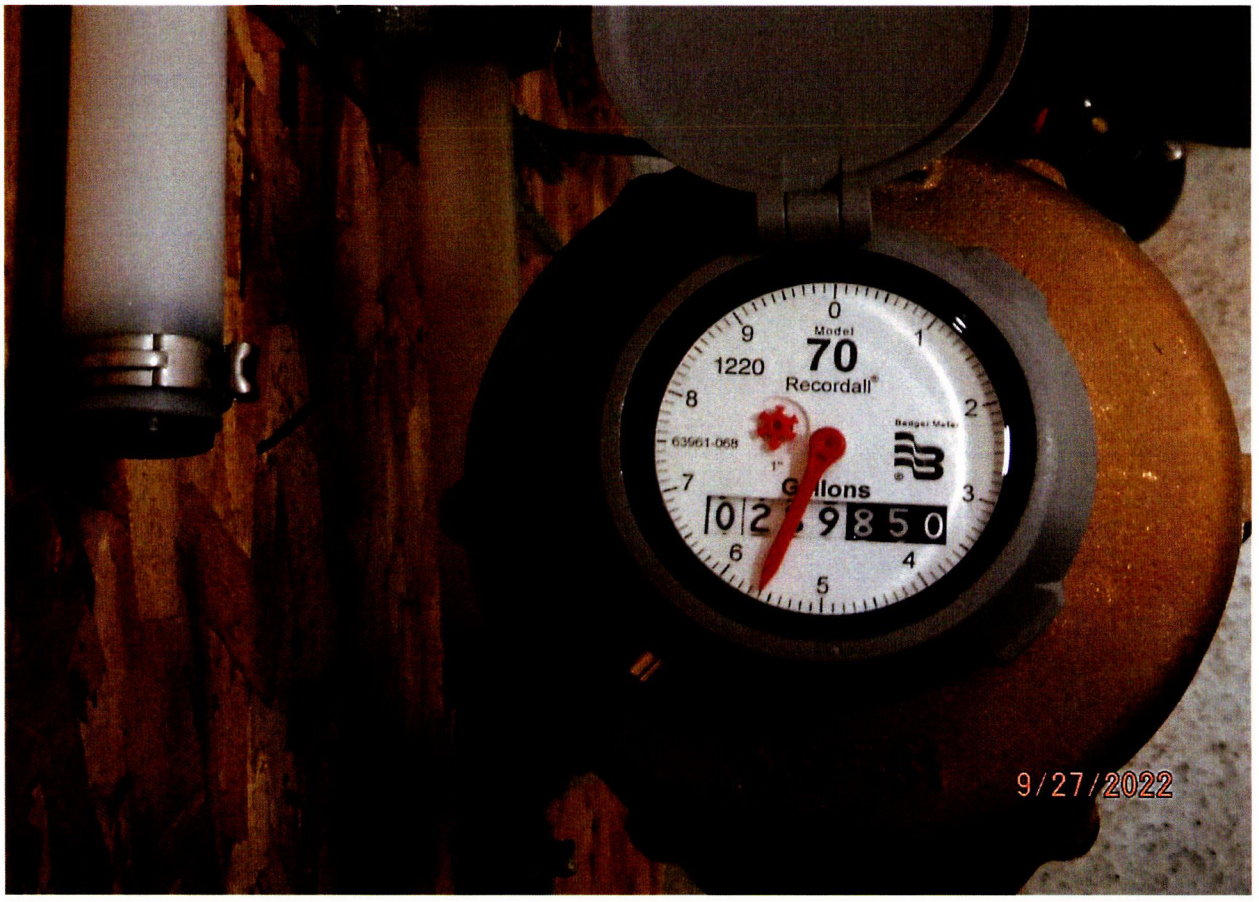
DIVERTING WORKS



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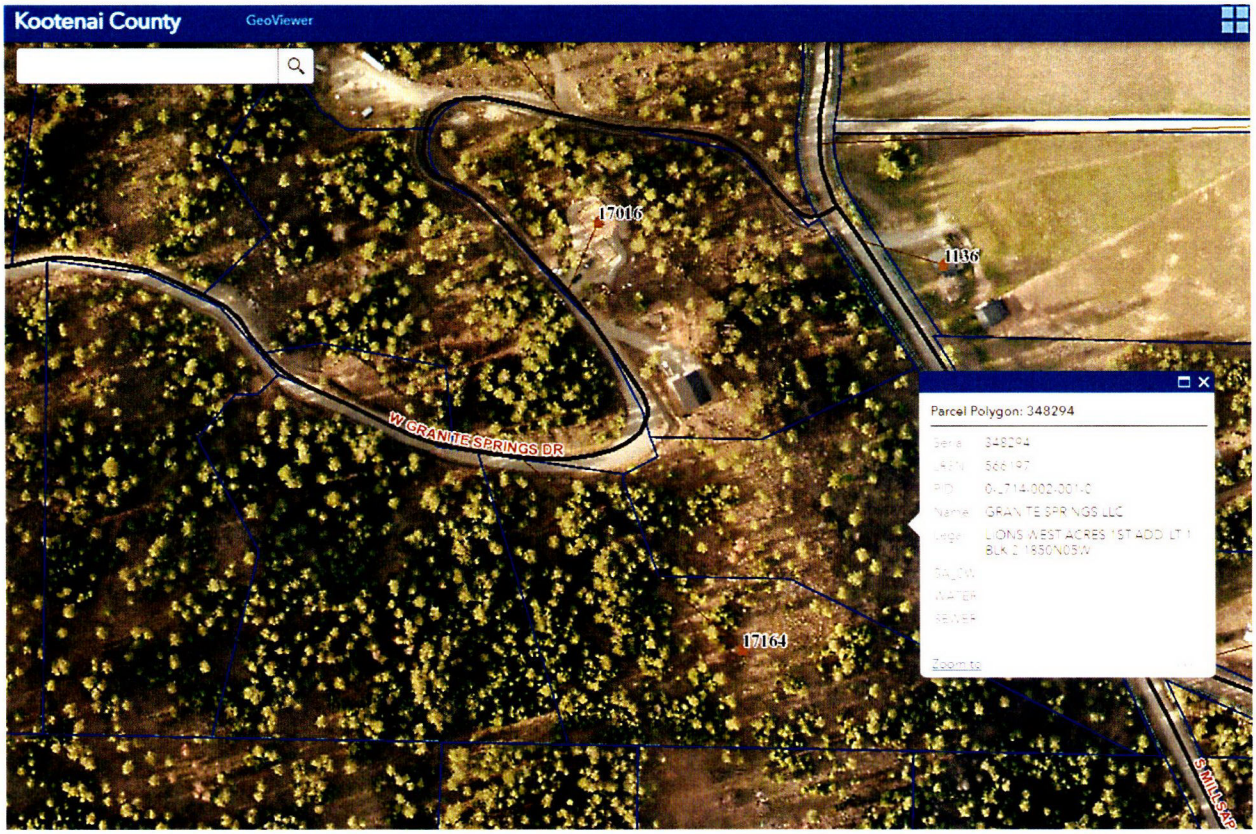


GOULDS 1.5 HP PUMP MOTOR INSTALLED IN WELL – MODEL 7GS15412



FLOWMETER INSTALLED ON SYSTEM, BUT DUE TO NUMBER OF STUB-INS NOT USED FOR FLOW MEASUREMENT

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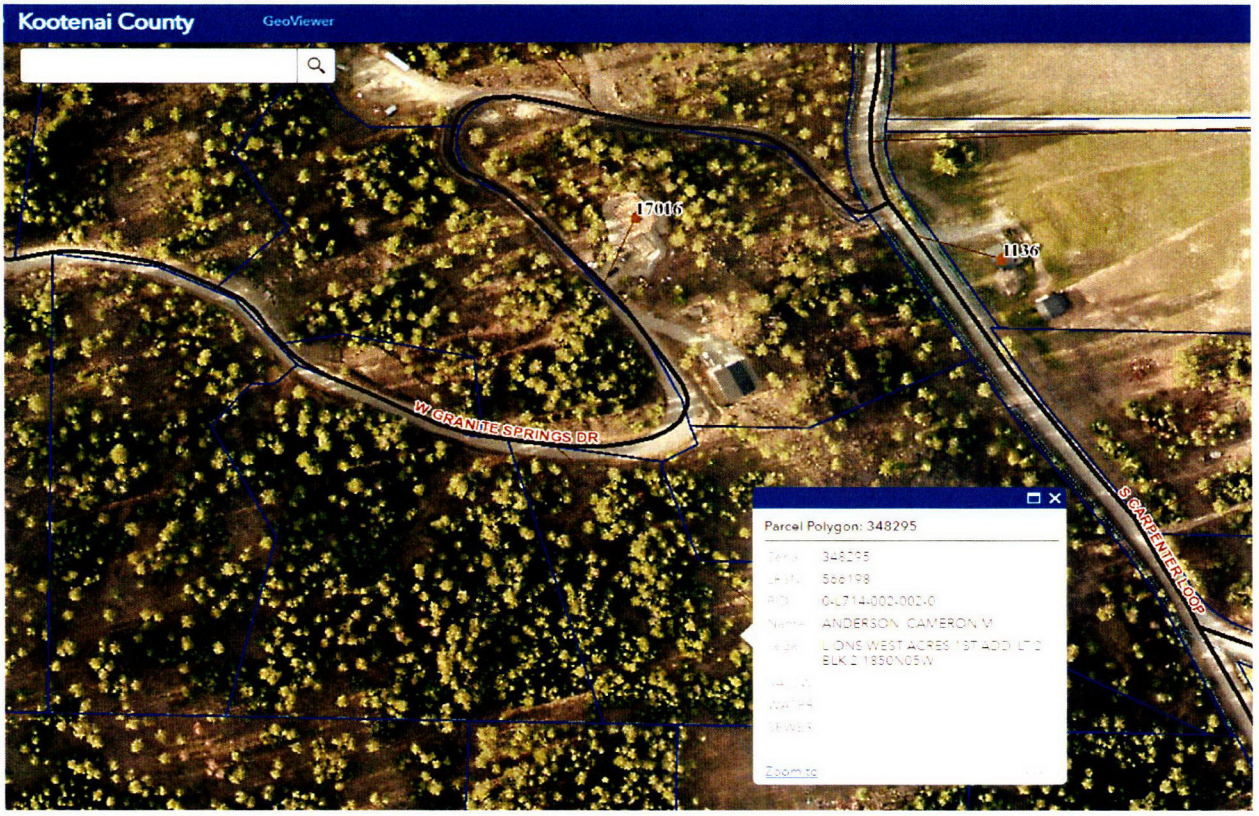


DOMESTIC POU – LT 1, BLK 2; LIONS WEST ACRES 1ST ADDITION SUB. - RP0L7140020010



DOMESTIC POU – STUB-IN LT 1, BLK 2 & PROPERTY LINE BOUNDARY STAKE WEST SIDE OF PARCEL

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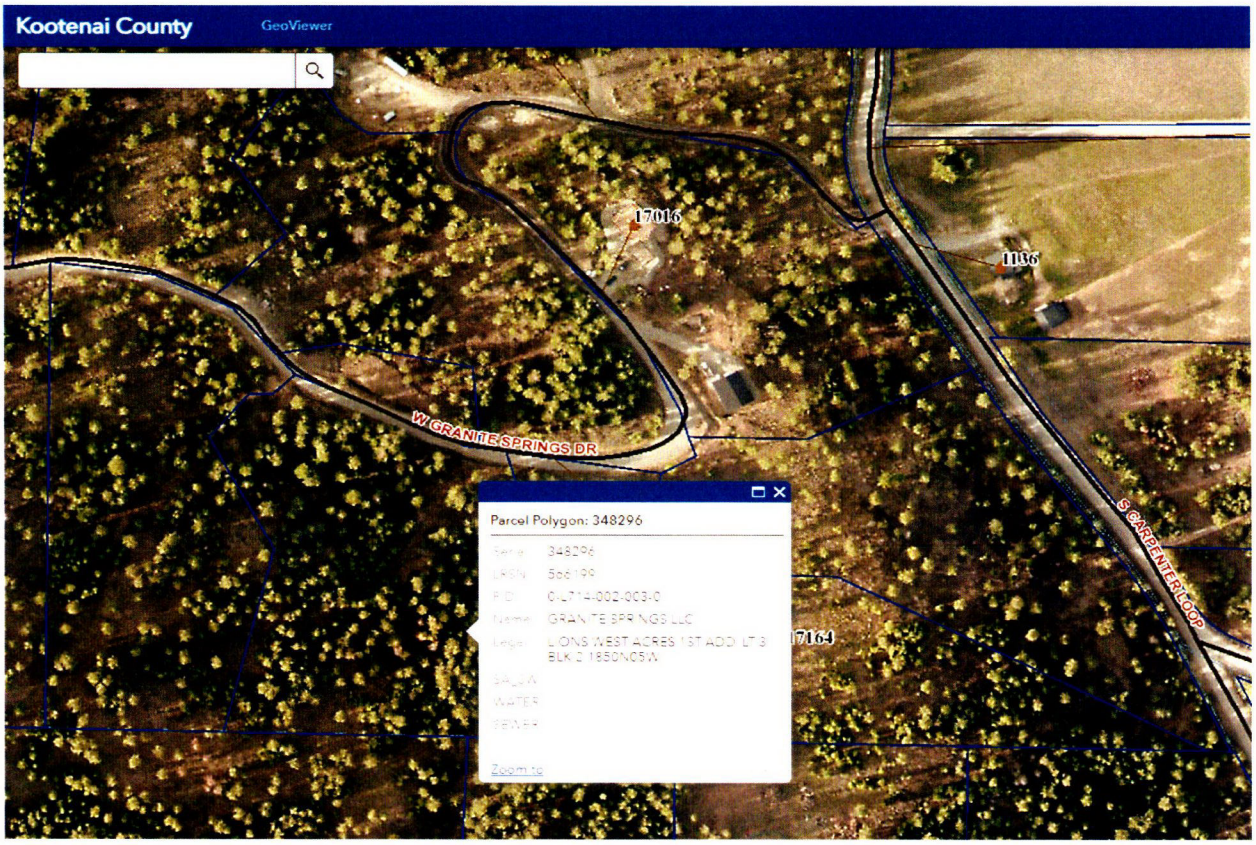


DOMESTIC POU – LT 2, BLK 2; LIONS WEST ACRES 1ST ADDITION SUB. - RP0L7140020020



DOMESTIC POU – STUB-IN LT 2, BLK 2 & PROPERTY LINE BOUNDARY STAKE EAST SIDE OF PARCEL

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JUN 02 2023

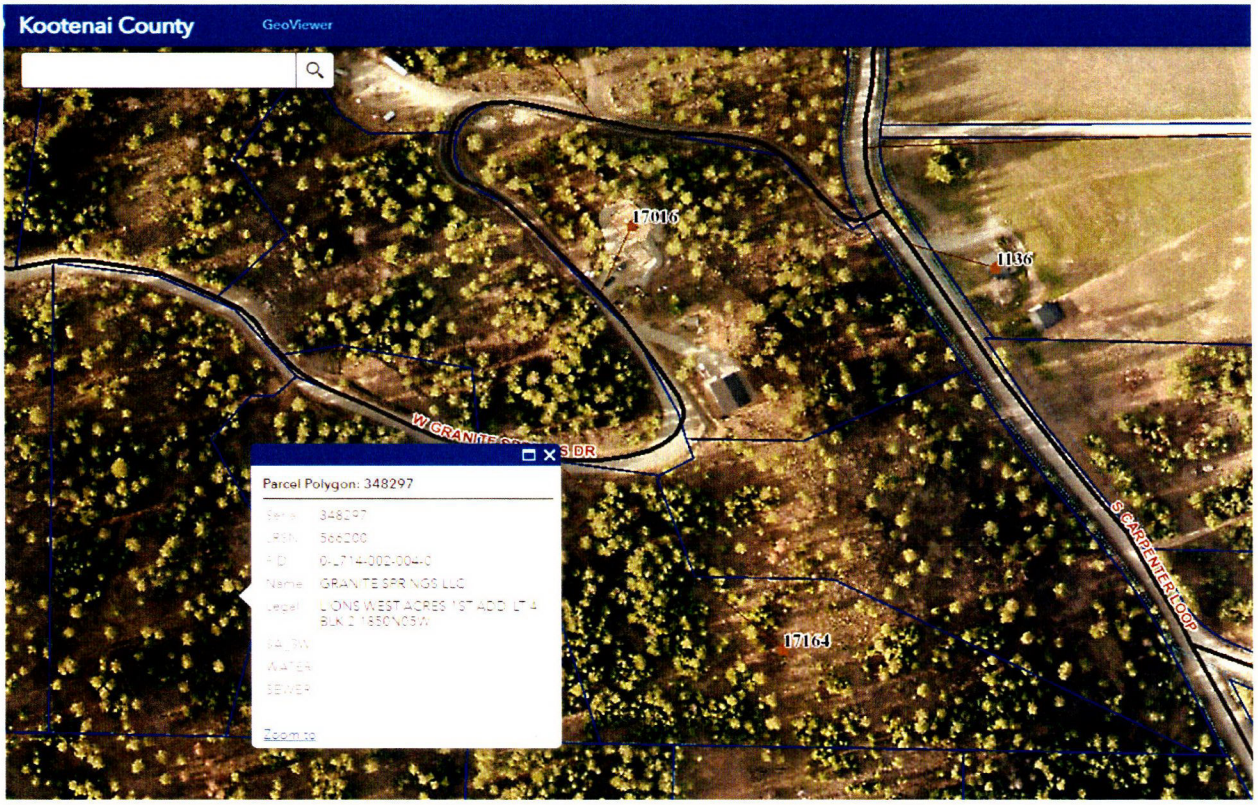


DOMESTIC POU – LT 3, BLK 2; LIONS WEST ACRES 1ST ADDITION SUB. - RP0L7140020030



DOMESTIC POU – STUB-IN LT 3, BLK 2 & NEAR PARCEL BOUNDARY STAKES BETWEEN LT 3 & LT 4

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DOMESTIC POU – LT 4, BLK 2; LIONS WEST ACRES 1ST ADDITION SUB. - RP0L7140020040



DOMESTIC POU – STUB-IN LT 4, BLK 2 & NEAR PARCEL BOUNDARY STAKES BETWEEN LT 4 & LT 3

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