

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 96-14290
Exam Date: 02/02/2024

1. Current Owner:
STEVENS LIVING TRUST 154 STEEL LN COCOLALLA ID 83813-6020
2. Does this qualify for an in-office field exam (IDAPA 37.03.02.035.01.r)? X Y N
- Irrigation of 5 acres or less
 - Storage of up to 14.6 AF for stockwater purposes only
 - X Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
 - Other < >

3. **SOURCE:**
GROUND WATER

Method of Determination: application and permit

B. OVERLAP REVIEW

1. Other water rights with the same place of use: NO Overlap

Water Right No.	Source	Purpose of Use	Basis

Comments: NA

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

Water Right No.	Source	Purpose of Use	Basis

Comments: NA

C. DIVERSION AND DELIVERY SYSTEM

1. **LOCATION OF POINT(S) OF DIVERSION:**
GROUND WATER NE¼ NW¼, Sec. 17, Twp 55N, Rge 02W, B.M. BONNER County

Method of Determination: application, permit and ArcMap

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	
55N	02W	17					X	X											

Method of Determination: application, permit and ArcMap

3.

Delivery System Diagram Attached (required). Indicate all major components and distances between components.
 _____ 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
 1:24,000 or greater.

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

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

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements:

E. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method:

F. VOLUME CALCULATIONS

1. Volume Calculations for irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 =$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} =$$

2. Volume Calculations for Other Uses: domestic for in-house use and up to ½ acre of irrigation, 1.2 af per Administrative Application Processing Memo # 22.

G. NARRATIVE/REMARKS/COMMENTS: ArcMap and Bonner County show dwelling on property and list permit holder, Stevens Living Trust as current owner. There are no overlapping rights with the POD or POU. The POU is Lot 8, Sunset Terrace. The well for this right is located on Lot 7, Sunset Terrace, owned by Bradley and Jenny E Stevens. The well was drilled in 1982, see attached well log. Removed condition 046.

Have conditions of permit approval been met? ☒ Yes ☐ No

H. RECOMMENDATIONS

1. Recommended Amounts

<u>Beneficial Use</u>	<u>Period of Use</u>	<u>Rate of Diversion</u>	<u>Annual Volume</u>
DOMESTIC	01/01 to 12/31	0.04 CFS	1.2 AF

Totals: 0.04 CFS 1.2 AF

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 ☒ None

I. AUTHENTICATION

Jean Hersley -

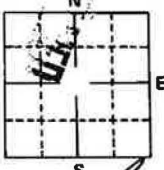
Field Examiner's Name Jean Hersley Date 2-2-24

Reviewer Phyllis Date 2/27/24

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

USE TYPEWRITER OR
BALLPOINT PEN
RECEIVED

State law requires that this report be filed with the Director, Department of Water Resources **SEP 10 1982**
within 30 days after the completion or abandonment of the well.

1. WELL OWNER Name <u>C. R. CHELACK</u> Address <u>100 DARRIDGE CR. STONE MOUNTAIN, GA</u> Owner's Permit No. <u>96-82-N-70 3087</u>	7. WATER LEVEL Static water level <u>110</u> feet below land surface. Flowing? ☐ Yes ☐ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☒ Cap ☐ Plug Temperature <u>Cold</u> °F. Quality <u>Good</u>																																																																
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe method of abandoning) _____	8. WELL TEST DATA ☐ Pump ☐ Bailer ☒ Air ☐ Other _____ <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Discharge G.P.M.</th> <th>Pumping Level</th> <th>Hours Pumped</th> </tr> <tr> <td style="text-align: center;"><u>15</u></td> <td style="text-align: center;"><u>-</u></td> <td style="text-align: center;"><u>1/2 hr.</u></td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	Discharge G.P.M.	Pumping Level	Hours Pumped	<u>15</u>	<u>-</u>	<u>1/2 hr.</u>																																																										
Discharge G.P.M.	Pumping Level	Hours Pumped																																																															
<u>15</u>	<u>-</u>	<u>1/2 hr.</u>																																																															
3. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type)	9. LITHOLOGIC LOG <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Hole Diam.</th> <th colspan="2">Depth</th> <th rowspan="2">Material</th> <th colspan="2">Water</th> </tr> <tr> <th>From</th> <th>To</th> <th>Yes</th> <th>No</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"><u>8</u></td> <td style="text-align: center;"><u>0</u></td> <td style="text-align: center;"><u>3</u></td> <td><u>Top Soil</u></td> <td> </td> <td style="text-align: center;"><u>X</u></td> </tr> <tr> <td style="text-align: center;"><u>3</u></td> <td style="text-align: center;"><u>63</u></td> <td style="text-align: center;"><u>72</u></td> <td><u>Gravel with Clay</u></td> <td> </td> <td style="text-align: center;"><u>X</u></td> </tr> <tr> <td style="text-align: center;"><u>63</u></td> <td style="text-align: center;"><u>72</u></td> <td style="text-align: center;"><u>75</u></td> <td><u>Broken Shale</u></td> <td> </td> <td style="text-align: center;"><u>X</u></td> </tr> <tr> <td style="text-align: center;"><u>72</u></td> <td style="text-align: center;"><u>75</u></td> <td style="text-align: center;"><u>200</u></td> <td><u>Gray Shale</u></td> <td> </td> <td style="text-align: center;"><u>X</u></td> </tr> <tr> <td style="text-align: center;"><u>6</u></td> <td style="text-align: center;"><u>25</u></td> <td style="text-align: center;"><u>200</u></td> <td><u>Gray Shale</u></td> <td style="text-align: center;"><u>X</u></td> <td> </td> </tr> <tr> <td colspan="6" style="text-align: center;"> <u>Water at 170-106PM</u> <u>" " 190 56PM</u> </td> </tr> <tr> <td colspan="6" style="text-align: center;"> <u>I recommend that a</u> <u>liner be installed</u> <u>when pump is installed.</u> </td> </tr> <tr> <td colspan="6" style="text-align: center;"> <u>004566</u> </td> </tr> <tr> <td colspan="6" style="text-align: center;"> <u>SEP 10 1982</u> <u>DEPT. OF WATER RESOURCES</u> </td> </tr> </tbody> </table>	Hole Diam.	Depth		Material	Water		From	To	Yes	No	<u>8</u>	<u>0</u>	<u>3</u>	<u>Top Soil</u>		<u>X</u>	<u>3</u>	<u>63</u>	<u>72</u>	<u>Gravel with Clay</u>		<u>X</u>	<u>63</u>	<u>72</u>	<u>75</u>	<u>Broken Shale</u>		<u>X</u>	<u>72</u>	<u>75</u>	<u>200</u>	<u>Gray Shale</u>		<u>X</u>	<u>6</u>	<u>25</u>	<u>200</u>	<u>Gray Shale</u>	<u>X</u>		<u>Water at 170-106PM</u> <u>" " 190 56PM</u>						<u>I recommend that a</u> <u>liner be installed</u> <u>when pump is installed.</u>						<u>004566</u>						<u>SEP 10 1982</u> <u>DEPT. OF WATER RESOURCES</u>					
Hole Diam.	Depth		Material	Water																																																													
	From	To		Yes	No																																																												
<u>8</u>	<u>0</u>	<u>3</u>	<u>Top Soil</u>		<u>X</u>																																																												
<u>3</u>	<u>63</u>	<u>72</u>	<u>Gravel with Clay</u>		<u>X</u>																																																												
<u>63</u>	<u>72</u>	<u>75</u>	<u>Broken Shale</u>		<u>X</u>																																																												
<u>72</u>	<u>75</u>	<u>200</u>	<u>Gray Shale</u>		<u>X</u>																																																												
<u>6</u>	<u>25</u>	<u>200</u>	<u>Gray Shale</u>	<u>X</u>																																																													
<u>Water at 170-106PM</u> <u>" " 190 56PM</u>																																																																	
<u>I recommend that a</u> <u>liner be installed</u> <u>when pump is installed.</u>																																																																	
<u>004566</u>																																																																	
<u>SEP 10 1982</u> <u>DEPT. OF WATER RESOURCES</u>																																																																	
4. METHOD DRILLED ☒ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____	10. Work started <u>8-25-82</u> finished <u>8-26-82</u>																																																																
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Thickness</th> <th>Diameter</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"><u>1.250</u> inches</td> <td style="text-align: center;"><u>6</u> inches</td> <td style="text-align: center;"><u>2</u> feet</td> <td style="text-align: center;"><u>75</u> feet</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> Was casing drive shoe used? ☒ Yes ☐ No Was a packer or seal used? ☐ Yes ☒ No Perforated? ☐ Yes ☒ No How perforated? ☐ Factory ☐ Knife ☐ Torch Size of perforation _____ inches by _____ inches <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Number</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> Well screen installed? ☐ Yes ☒ No Manufacturer's name _____ Type _____ Model No. _____ Diameter _____ Slot size _____ Set from _____ feet to _____ feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____ Placed from _____ feet to _____ feet Surface seal depth <u>25</u> Material used in seal: ☐ Cement grout ☒ Puddling clay ☒ Well cuttings Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing ☒ Overbore to seal depth Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent Weld ☐ Cemented between strata Describe access port _____	Thickness	Diameter	From	To	<u>1.250</u> inches	<u>6</u> inches	<u>2</u> feet	<u>75</u> feet													Number	From	To										11. DRILLERS CERTIFICATION <u>80</u> I/We certify that all minimum well construction standards were complied with at the time the rig was removed. <u>Associated Well Drillers</u> Firm Name _____ Firm No. <u>258</u> Address <u>Box 723 C.D.A.</u> Date <u>8-26-82</u> Signed by (Firm Official) <u>[Signature]</u> and (Operator) <u>Robert F. Degitz</u>																																
Thickness	Diameter	From	To																																																														
<u>1.250</u> inches	<u>6</u> inches	<u>2</u> feet	<u>75</u> feet																																																														
Number	From	To																																																															
6. LOCATION OF WELL Sketch map location must agree with written location.  Subdivision Name <u>SUNSET TERRACE N. 1/2</u> Lot No. <u>8</u> Block No. _____ County <u>BANNER</u> 1/4 1/4 Sec. <u>17</u>, T. <u>17</u> N., R. <u>2</u> E.																																																																	

96-14290

Unbilled - ArcMap

File Edit View Bookmarks Insert Selection Geoprocessing Customize Windows Help

Process POU POD Wells SC WMIS Dam Safety UIC WRA Enforcement Tools Editor

Table Of Contents

- Layers
 - ☒ Water Permit POD
 - ☒ Water Right POD
 - ☒ SpatialData
 - ☒ Water Permit POU
 - ☒ PLSS
 - ☒ Township/Range
 - ☒ Sections
 - ☒ QQ
 - ☒ Parcels
 - ☒ Water Right POU
 - ☒ DRG
 - ☒ IDWR Scanned 24k DRGs
 - ☐ Quad Information for IDWR Mosaic
 - ☐ IDWR mosaic USGS 24k DRG.sid
 - ☒ Additional DRGs (for printing purposes)
 - ☐ USA_Topo_Maps
 - ☒ USGSTopo from TNM
 - ☒ Imagery
 - ☒ 2021 (0.6 meter) CCMs
 - ☐ 2009 (1 meter)
 - ☐ 2006 (2 meter)
 - ☐ 2006 (1 meter)
 - ☐ 2004 (1 meter)
 - ☐ 1992-2000 (1 meter)
 - ☐ 1987 (3.5 meter)

Identify

Identify from: ☐ Parcels

Parcels

STEVEN'S TRUST

Location: 2,306,009.294 1,983,036.612 Meters

Field	Value
ID	15709503
UPDATED	6/17/2023
PN	RP004630000080A
OWNER	STEVEN'S TRUST
ADDRESS1	154 STEEL LN
ADDRESS2	
CITY	COCOLALLA
STATE	ID
ZIPCODE	83813
P_ADDRESS	154 STEEL LN
P_ZIPCODE	83813
SUB_NAME	
LEGAL1	17-55N-24W SUNSET TERRACE LOT 8
LEGAL2	<null>
LEGAL3	<null>
LEGAL4	<null>
LEGAL5	<null>
LEGAL6	<null>
ACRES	5.2
COUNTY	Bonner
SOURCE	<null>
YEAR_BUILT	<null>

Identified 1 feature

2306162.421 1883143.438 Meters

Arcmap shows dwelling on property and lists permit holder as current owner.

154 Steel Lane, Cochrane, ID

Parcel

PIN	RP004530000080A
Owner1	Stevens Trust
Owner2	
Property Class Description	537-Resid improv on cat 15
Tax Code Area	620000
Last Assessed Value	226094
Acres	5.610
Legal Description	17-55N-2W SUNSET TERRACE LOT 8
Deed1:	371297
Deed2:	998340
Deed3:	505526
Deed4:	505597
Deed5:	

Powered by Esri

Bonner County shows dwelling on property and lists permit holder as current owner.