Northwest Groundwater Consultants, LLC

November 5, 2021 Project No. 01200-01

Mr. Cory Yost
Yost Gallagher Construction
1803 E Springfield
Spokane, WA 99202

Subject: Groundwater Quantity Report, Coolin Property, Bonner County, Idaho

Dear Mr. Yost:

Northwest Groundwater Consultants, LLC (NWGC) has prepared this Groundwater Quantity Report in support of proposed development (the "Site") in Bonner County. NWGC understands that the property will be subdivided into ten lots that range in size from 0.92 to 1.19 acres.

The objective of this Report is to provide *"how the aquifer proposed for water supply has sufficient production capability to provide drinking water to all applicable lots and that a location is available within each lot for installation of a well without conflicting with proposed sewage systems on or adjacent to the proposed lot"* as required by the Bonner County Land Use Regulations Section 12-623.B.1.

This report evaluates the likelihood that new wells will provide sufficient water. This assessment relies on publicly available information including but not limited, well driller reports, water right reports, topographic and geologic maps, soil survey, county assessor records, etc.

SITE AND VICINITY CONDITIONS

The Site is located just north of Coolin, Idaho along Sherwood Beach Road on the east side of Priest Lake and is situated in a portion of the north half (N ½) of the northwest quarter (NW ¼) of Section 10 (Government Lot 1, Township 59 North, Range 4 West, Boise Meridian in Bonner County, Idaho. The Site consists of Bonner County Parcel No. RP59N04W102400A and is approximately 38.3 acres (Figure 1; Attachment A).

According to the U.S. Geologic Survey (USGS) 7.5-minute topographic map of the Coolin, Idaho Quadrangle (USGS, 2017), the overall Site elevation ranges from approximately 2,480 to 2,560 feet above mean sea level (amsl). The Site consists of a relatively steep slope along is west border and then occupies relatively flat ground to the east. The Site is currently forested.

Mean annual precipitation at the Site is approximately 31.5 inches per year based on the 30-year period from 1981 to 2010 (WRCC, 2021). Precipitation depth and intensity for the

25-year, 24-hour storm event is approximately 3.0 inches and 0.125 inches per hour, respectively, (NOAA, 1973)

GEOLOGY AND HYDROGEOLOGY

The geologic interpretation of the Site and the surrounding area is based on the Geologic Map of the Sandpoint 30' X 60' Quadrangle, Idaho and Montana, and the Idaho Part of the Chewelah 30’ x 60’ Quadrangle (Lewis and others, 2020). Generally, geologic mapping shows that the Site contains the Pleistocene-age undivided deposits of outwash gravel. These deposits typically consist of unsorted to moderately sorted, sandy pebble to boulder gravel comprised of rounded to subrounded granitic and intrusive clasts and subrounded to subangular Belt Supergroup clasts. Deposits are moderately to coarsely stratified and locally interbedded with silt and clay. The glacial deposits form a terrace along the west portion of the Site.

Surface soils include silt loams and gravelly silt loams of the Pend Oreille and Vay-Ardtoo series with thicknesses as much as 33 feet. Basement rock consists of argillite and siltites, of the Prichard Formation within the Belt Supergroup (Lewis and Others, 2020).

The aquifer in the area containing the Site is comprised of unconsolidated sediments. Further, the bedrock topography bounds the aquifer to the east and to the southwest. and the aquifer appears to be hydraulically connected to Priest Lake to the west. Water level elevations in wells are generally above the water surface elevation of Priest Lake (2,439 feet) at summer pool. Groundwater is inferred to flow towards Priest Lake.

WATER WELL INVENTORY

A review of well driller’s reports obtained from the Idaho Department of Water Resources (IDWR) online well log database indicates that wells in the surrounding area are typically completed in “sand and gravel or gravel” (i.e., alluvium). Water wells that were locatable approximately ½ mile of the Site are shown in Figure 1. Table 1 presents a summary of water wells identified in the IDWR database and the corresponding well driller’s reports are included in Attachment A. Wells were located through review of well driller reports and/or water rights records. Not all wells identified in the IDWR database were locatable.

As indicated in Table 1, most wells are completed in sand and/or gravel. Static water levels (SWL)[1] in the wells completed in sand and/or gravel ranged from -3 feet above ground surface (artesian flow) to 100 feet below ground surface (bgs) with an average SWL of 47

[1] Static water levels were reported on the well driller reports and represent water levels measured at the time of drilling.

feet bgs and groundwater elevations ranged from 2,452 to 2,534 feet. Reported yields[2] ranged from 5 to 50 gallons per minute (gpm) with an average yield of 13 gpm. Potential available drawdown (total depth minus SWL) for wells completed in these deposits ranged from 15 to 105 feet with an average of 38 feet.

Wells closest to the Site (Map IDs G, H, I, L and M – Figure 1) range in depth from 58 to 78 feet with SWLs ranging from 1 to 10 feet bgs. Reported yields in these wells range from 5 to 50 gpm (four of the wells were 25 gpm or greater) (Figure 2; Table 1). Comparison of SWLs the depths in which water was encountered suggest that the aquifer is at confined in this area. Further, each of these wells were tested at their reported yields for 1 hour.

Given that the proposed lots are approximately 100 feet higher in elevation, future wells for the site may need to be drilled to about 160 to 180 feet deep in order to be completed in the aquifer. Given the ranges of well yields for wells closest to the Site, it is reasonable to conclude that future wells located on the Site will provide sufficient quantities of water. Further, the proposed lots are large enough to accommodate the required setbacks from proposed drainfields.

CONCLUSIONS AND RECOMMENDATIONS

Based on the review of available information and the lines of evidence presented above, it is likely that an individual well located on each of the ten proposed lots will be capable of producing sufficient flow and volume of water. As a comparison, Kootenai County requires a minimum of 1,500 gallons per day (gpd) with a minimum flow of 5 gpm for 4 hours per residence without negatively affecting nearby property owners if no more than one-half (½) acre of each lot is irrigated[3]. Given the higher well yields of most nearby wells, there appears to be an adequate groundwater supply.

Although the opinions presented in this assessment are based on publicly available information, only the drilling and pump testing of a well or wells can confirm the actual amount of available groundwater and impacts to nearby wells, if any. In the event of a low producing well or wells, storage may be needed.

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[2] Based on well tests at time of drilling and may not be indicative of long-term production

[3] Kootenai County Land Use and Development Code (October 22, 2019) Article 6.3 – Minor Subdivisions, Subsection 8.6.302.B.8.e

If you have any questions, or wish to discuss any items further, please do not hesitate to contact me at (208) 755-1094.

Sincerely,

11/5/2021

Thomas F. Mullen, PG
Principal Hydrogeologist

Attachments:

- Limitations
- References
- Table
- Figures
- Attachment A – Project Drawing
- Attachment B - Well Driller Reports

The services undertaken in completing this report were performed consistent with generally accepted professional consulting principles and practices. No other warranty, express or implied, is made. These services were performed consistent with our agreement with our client. This report is solely for the use and information of our client unless otherwise noted. Any reliance on this report by a third party is at such party's sole risk.

Opinions and recommendations contained in this report apply to conditions existing when services were performed and are intended only for the client, purposes, locations, time frames, and project parameters indicated. We are not responsible for the impacts of any changes in standards, practices, or regulations subsequent to performance of services. We do not warrant the accuracy of information supplied by others, or the use of segregated portions of this report.

Lewis, R.S., Burmester, R.F., Breckenridge, M.D., and Phillips, W.M., 2020. Geologic Map of the Sandpoint 30' x 60' Quadrangle, Idaho and Montana, and the Idaho Part of the Chewelah 30' x 60' Quadrangle: Idaho Geological Survey Digital Web Map 189, scale 1:100,000.

U.S. Department of Commerce, National Oceanic and Atmospheric Administration (NOAA), 1973. NOAA Atlas 2, Precipitation-Frequency Atlas of the Western United States, Volume 5, Idaho.

Western Regional Climate Center (WRCC), 2021. Priest River Exp Stn, Idaho (107386) 1981-2010 Monthly Climate Summary: https://wrcc.dri.edu/cgi-bin/cliMAIN.pl?id7386

TABLE

TABLE 1
Well Driller Reports Summary

Well Owner at Time of Drilling	Map ID	Well Tag No.	Date Completed	Legal Descripton[1]				Total Depth (ft)	Approximate Ground Surface Elevation[2]	SWL[3] (ft)	Approximate Groundwater Elevation[3] (ft amsl)	Estimated Available Drawdown[4] (ft)	Production Rate[5] (gpm)	Water-Bearing Formation[6]
				Q-Q (40-160 ac)	Section	Township	Range							
Arthur, Brenda & David	A	D0082106	11/26/2019	SWNW	10	59N	04W	60	2459	2	2457	58	10	Sand & Gravel
Azar, Cyrus	B	D0010461	8/18/1999	SESW	3	59N	04W	74	2536	43	2493	31	15	Sand & Gravel
Bauer, Chuck	C	D0058195	7/15/2010	NWSWNW	10	59N	04W	50	2453	1	2452	49	8	Sand & Gravel
Berry, Wilford			7/11/1990	SWNW	10	59N	04W	85	NA	60	NA	25	5	Sand
Bowers, Cheryl		D0028156	2/5/2003	NENE	10	59N	04W	128	NA	100	NA	28	8	Sand
Bowling, Dan	D	D0051857	5/14/2007	NWNW	10	59N	04W	100	2543	70	2473	30	10	Sand
Brett, Teresa		D0040104	5/15/2005	SESW	3	59N	04W	72	NA	50	NA	22	10	Sand
Brown, Carl			4/25/1972	SENW	10	59N	04W	76	NA	61	NA	15	5	Sand & Gravel
Brown, Russ			6/6/1994	SESW	3	59N	04W	60	NA	35	NA	25	6	Sand
Crestwell, Doug		D0040662	8/30/2005	SESW	3	59N	04W	78	NA	50	NA	28	8	Sand
Dalebout, Gerald		D0035598	11/8/2004	SWNW	10	59N	04W	100	NA	67	NA	33	15	Sand & Gravel
Delacha, Ted		D0028077	5/17/2002	NWSE	3	59N	04W	800	NA	83	NA	717	1	Shale
Delacha, Ted		D0028615	6/6/2004	NWSE	3	59N	04W	800	NA	120	NA	680	1.5	Shale
Delacha, Ted	E	D0056765	9/15/2009	NWSE	3	59N	04W	63	2563	29	2534	34	6	Sand & Gravel
Dike, Marvin	F		8/29/1989	NR	10	59N	04W	48	2481	-2.8	2483.8	50.8	30	Sand
Engblom, Douglas			1/29/1994	SWNW	10	59N	04W	164	NA	93	NA	71	15	Sand & Gravel
Fehr, Eric		D0003004	6/30/1997	SWSE	3	59N	04W	95	NA	40	NA	55	0.5	Granite
French, Bruce		D0051863	6/5/2007	SWNW	10	59N	04W	94	NA	74	NA	20	10	Sand
Gallagher, Jeff	G	D0088455	7/13/2021	NWNW	10	59N	04W	58	2455	1	2454	57	25	Sand
Groves, Randy		D0056512	1/5/2009	NENE	10	59N	04W	120	NA	100	NA	20	10	Sand
Hadley, Mike			6/5/1994	SWSE	3	59N	04W	60	NA	35	NA	25	6	Sand
Hanson, Nancy		D0079912	8/15/2019	SWNW	10	59N	04W	142	NA	51	NA	91	20	NA
Keeble, Jerame	H	D0088461	7/19/2021	NWNW	10	59N	04W	58	2477	10	2467	48	25	Sand
Kine, Scott		D0022955	11/23/2002	NWNW	10	59N	04W	70	NA	55	NA	15	10	Sand
Lammers, Gary		D0017452	7/2/2001	SWNW	10	59N	04W	70	NA	20	NA	50	10	Sand
Langley, Merle		D0044842	7/18/2006	SWNW	10	59N	04W	114	NA	80	NA	34	10	Sand
LaSalle, Andre & Kathleen		D0051861	5/31/2007	NENE	10	59N	04W	67	NA	40	NA	27	10	Sand
Louik, Nat		D0033605	4/28/2004	SENW	10	59N	04W	101	NA	65	NA	36	5	Sand
Louik, Nat		D0040659	8/21/2005	SENW	10	59N	04W	100	NA	50	NA	50	5	Sand
Louik, Nat		D0044804	5/20/2006	SENW	10	59N	04W	100	NA	80	NA	20	10	Sand
Lysne, Art & Linda			10/18/1994	NWNW	10	59N	04W	39	NA	0.5	NA	38.5	15	Granite
Mandere, John	I	D0088460	7/15/2021	NWNW	10	59N	04W	73	2466	1	2465	72	50	Sand & Gravel
Mason, Clair		D0055575	8/19/2008	SENW	10	59N	04W	100	NA	70	NA	30	10	Sand
Meagher, Jeff		D0046045	8/28/2006	SWNW	10	59N	04W	108	NA	70	NA	38	10	Sand
Mehrens, Colleen		D0017135	5/11/2001	SWSE	3	59N	04W	404	NA	Dry	NA	NA	NA	NA
Mehrens, Colleen		D0022313	6/7/2002	SWSE	3	59N	04W	420	NA	0	NA	420	0	NA
Milford, Bill		D0028359	5/15/2003	SWSE	3	59N	04W	66	NA	45	NA	21	8	Sand
Moar, Tom			8/7/1990	SWNW	10	59N	04W	73	NA	53	NA	20	20	Sand

TABLE 1
Well Driller Reports Summary

Well Owner at Time of Drilling	Map ID	Well Tag No.	Date Completed	Legal Descripton[1]				Total Depth (ft)	Approximate Ground Surface Elevation[2]	SWL[3] (ft)	Approximate Groundwater Elevation[3] (ft amsl)	Estimated Available Drawdown[4] (ft)	Production Rate[5] (gpm)	Water-Bearing Formation[6]
				Q-Q (40-160 ac)	Section	Township	Range							
Morris, Stanley			9/24/1992	NR	10	59N	04W	139	NA	34	NA	105	40	Sand
Nesbitt, Monte		D0040910	11/10/2005	SWNW	10	59N	04W	120	NA	100	NA	20	10	Sand
Nielson, Mike		D0046005	8/30/2006	NWSE	3	59N	04W	60	NA	45	NA	15	6	Sand
Nielson, Mike & Aninna[7]			3/15/1995	NWSE	3	59N	04W	800	NA	35	NA	765	1	Shale
Noles, K.C.		D0022036	6/3/2002	SESW	3	59N	04W	75	NA	40	NA	35	8	Sand & Gravel
Parks, Dave		D0017329	6/23/2001	SWSE	3	59N	04W	65	NA	45	NA	20	10	Sand
Patton, David & Holly		D0013074	2/21/2000	SWSENW	10	59N	04W	48	NA	-1	NA	49	10	Sand
Peper, Mary Ellen		D0010775	11/24/1999	SWSE	3	59N	04W	66	NA	50	NA	16	6	Sand
Peterson, Gregory			5/29/1995	NR	3	59N	04W	58	NA	36	NA	22	20	Sand
Plester, Stan		D0005029	7/4/1999	NENW	10	59N	04W	26	NA	4	NA	22	20	Sand
Rawlinson, Kendall	J		7/20/1994	NWSESE	3	59N	04W	83	2494	10	2484	73	10	Sand & Gravel
Richie, Sheila			8/1/1989	SWNW	10	59N	04W	50	NA	4	NA	46	20	Sand
Richmond, Jerry		D0028871	10/12/2003	SWSE	3	59N	04W	70	NA	50	NA	20	10	Sand
Riegel, Dennis	K		4/14/1988	SWNW	10	59N	04W	170	2526	68	2458	102	10	Sand
Schmitt, Gary		D0033491	12/31/2003	NWSENW	10	59N	04W	119	NA	98	NA	21	10	Sand
Schmitz, Michael and Karen	L	D0088459	7/14/2021	NWNW	10	59N	04W	78	2459	1	2458	77	25	Sand & Gravel
Scott, James & Clarice Brown			5/16/1988	NESW	3	59N	04W	135	NA	90	NA	45	20	Sand & Gravel
Scott, James & Clarice Brown			5/10/1990	NESW	3	59N	04W	131	NA	86	NA	45	20	Sand & Gravel
Smith, Gary		D0028503	6/28/2003	SWSE	3	59N	04W	78	NA	60	NA	18	10	Sand
Storro, Kevin		D0046231	11/5/2006	NESE	3	59N	04W	92	NA	70	NA	22	10	Sand
Stutzman, Jonas			5/11/1995	NENW	10	59N	04W	50	NA	8	NA	42	10	Sand
Triesch, Bart			6/4/1994	SWSE	3	59N	04W	60	NA	30	NA	30	8	Sand
Wagner, Stuart & Patricia			10/27/1992	NWSE	3	59N	04W	37	NA	Dry	NA	NA	NA	NA
Wagner, Stuart & Patricia			10/8/1993	S2NWSE	3	59N	04W	104	NA	74	NA	30	9	Sand
Walchek, Frank			1/5/1995	SWNW	10	59N	04W	70	NA	50	NA	20	10	Sand
Wandless, Richard			3/20/1993	SESW	3	59N	04W	70	NA	50	NA	20	10	Sand
Yost, Cory	M	D0088456	7/16/2021	NWNW	10	59N	04W	71	2463	2	2461	69	5	Sand & Gravel
Young, John		D0022235	8/21/2002	NESW	3	59N	04W	104	NA	45	NA	59	12	Sand
Wells completed in Sand and/or Gravel							Minimum	26	2453	-2.8	2452	15	5	
							Maximum	170	2563	100	2534	105	50	
							Average	84	2490	47	2472	37	13	

Notes:

[1]Legal descriptions as indicated on well driller reports; actual locations may vary. Q-Q = Quarter (40 ac)- Quarter (160 ac).

[2]Ground surface elevations estimated from Google Earth; locations of wells were reconciled with IDWR water right records and Bonner County Assessor records and located as practical; actual locations and elevations may vary.

TABLE 1
Well Driller Reports Summary

Well Owner at Time of Drilling	Map ID	Well Tag No.	Date Completed	Legal Descripton[1]				Total Depth (ft)	Approximate Ground Surface Elevation[2]	SWL[3] (ft)	Approximate Groundwater Elevation[3] (ft amsl)	Available Drawdown[4] (ft)	Production Rate[5] (gpm)	Water-Bearing Formation[6]
				Q-Q (40-160 ac)	Section	Township	Range							

[3]Based on static water level (SWL) at the time of drilling.

[4]Total depth minus SWL at the time of drilling.

[5]Based on well test data at time of drilling.

[6]Formations as indicated on well driller reports.

[7]Well driller's report not available; well information taken from IDWR well summary table.

Shaded rows designate locatable wells.

ac = acre

ft amsl = feet above mean sea level

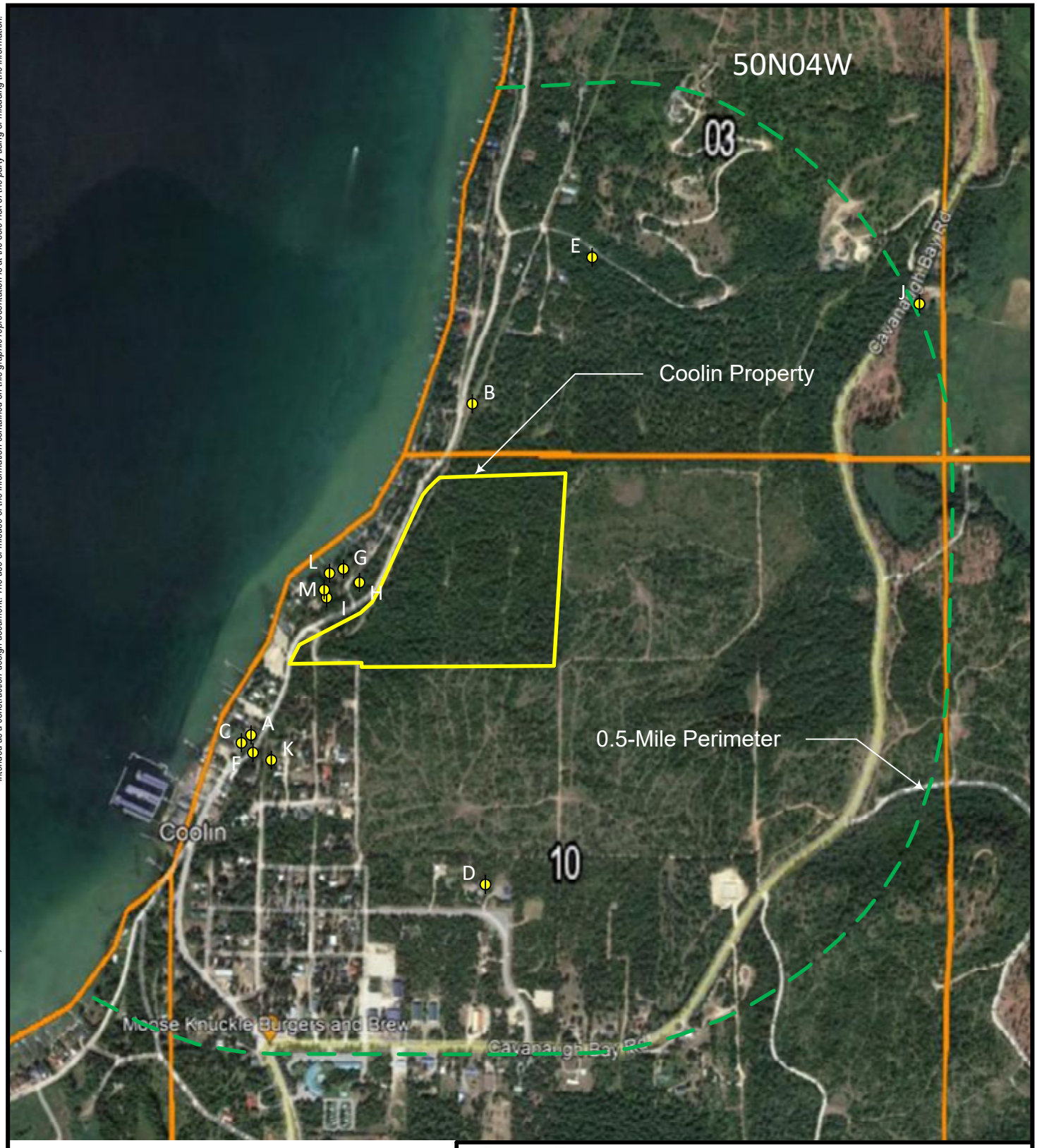
ft = feet

gpm = gallons per minute

NA = Not applicable and/or well not locatable

NR = Not recorded on well driller reports

FIGURES



C:\Users\tfmul\OneDrive\NWGC\Projects\01200-01 October 27, 2021

Well completed in Sand and/or Gravel

N

0 2000 feet

Source: Google Earth, Image Date 8/4/2019

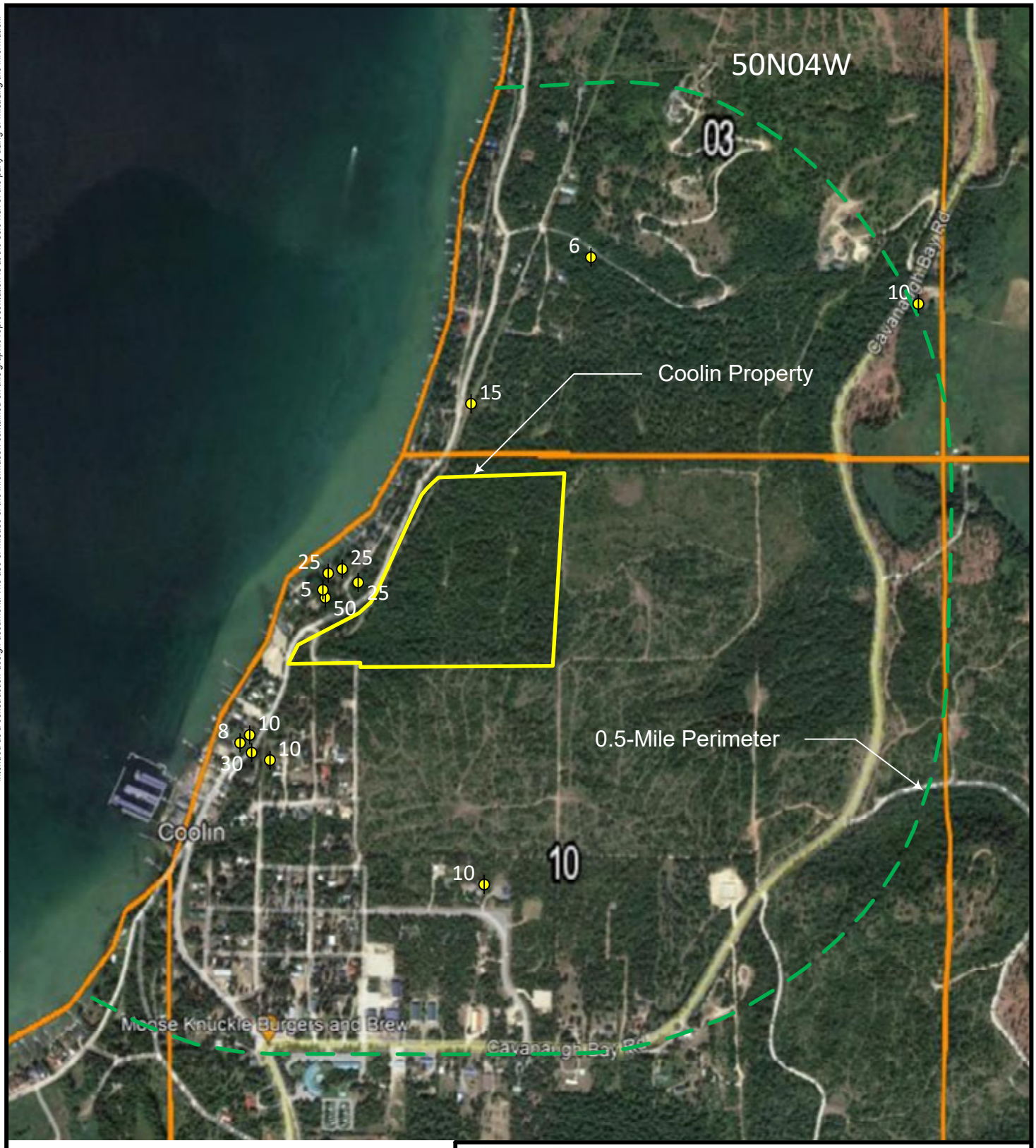
Northwest Groundwater Consultants, LLC

01200-01	OCTOBER 2021

WELL LOCATION MAP

GROUNDWATER QUANTITY REPORT
COOLIN SUBDIVISION
BONNER COUNTY, IDAHO

FIGURE 1



Well completed in Sand and/or Gravel

25 Well Yield (gpm)
(as recorded at the time of drilling)

N

0 2000 feet

Source: Google Earth, Image Date 8/4/2019

Northwest Groundwater Consultants, LLC

01200-01	OCTOBER 2021

WELL YIELD MAP

GROUNDWATER QUANTITY REPORT
COOLIN SUBDIVISION
BONNER COUNTY, IDAHO

FIGURE 2

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ATTACHMENT A

Project Drawing

COOLIN PRELIMINARY PLAT

A PORTION OF THE NORTH HALF OF THE NORTHWEST QUARTER,
SECTION 10, TOWNSHIP 59 NORTH, RANGE 04 WEST, B.M.,
CITY OF COOLIN, BONNER COUNTY, IDAHO

SITE DATA TABLE:

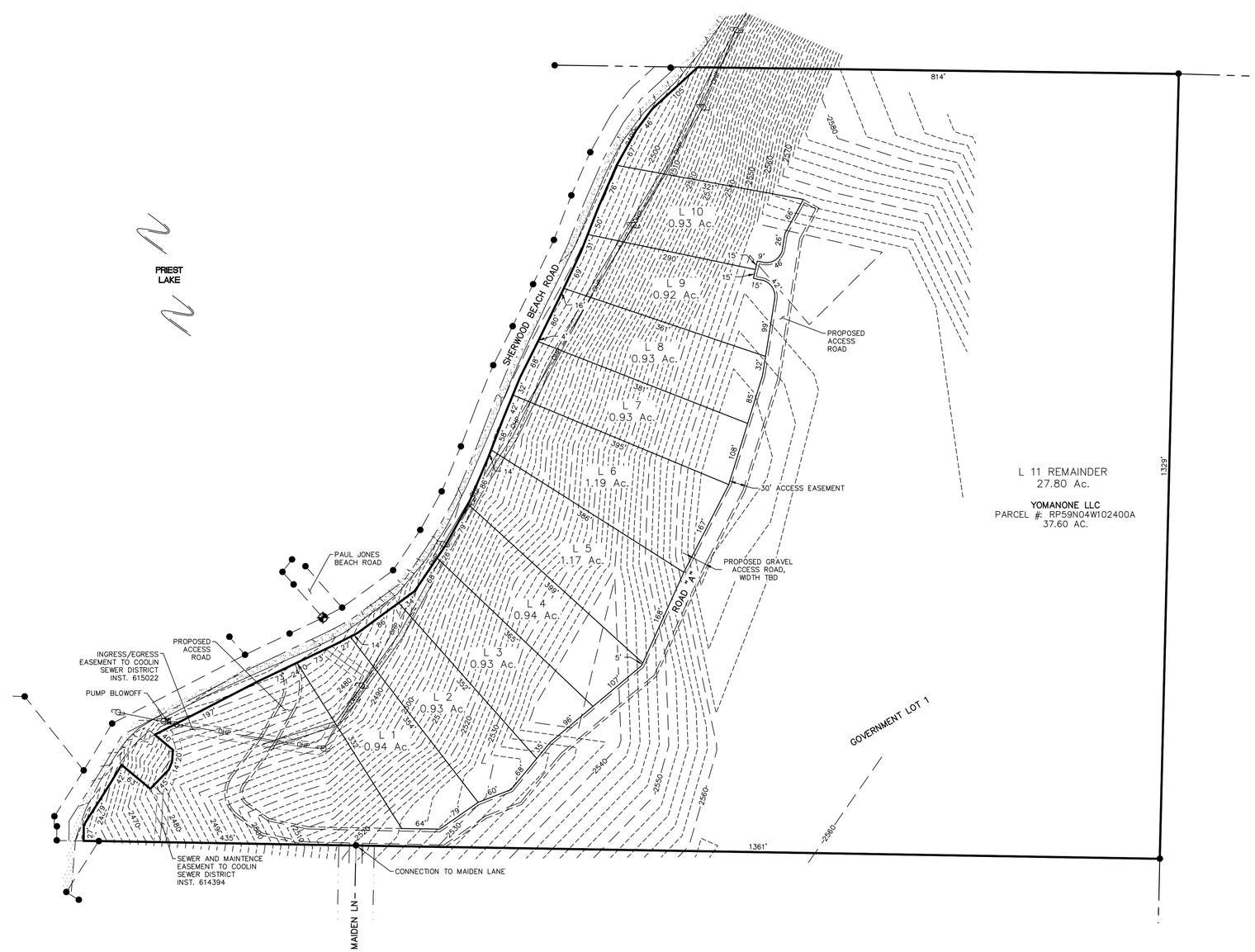
NO. OF BUILDING PARCELS	10, WITH 1 REMAINDER PARCEL
PARCEL SIZES	0.9 ACRES TO 28 ACRES
MINIMUM AREA	12K SF
SETBACKS	PROP. LINE: 5', STREET: 25'
CURRENT ZONING	RECREATION
CURRENT LAND USE	RESORT COMMUNITY
EXISTING STRUCTURES/USES	VACANT
SANITARY SEWER	COOLIN SEWER DISTRICT
WATER PURVEYOR	PRIVATE WELLS
PROPOSED USES	RESIDENTIAL – SFR
TOTAL AREA	37.60 ACRES
PUBLIC ROAD DEDICATION	N/A
GROSS DENSITY	0.27 UNITS/ACRE
PARCEL NUMBER	RP59N04W102400A

NOTES:

1. ALL LOT SIZES AND DIMENSIONS ARE SCHEMATIC.
2. NUMBER OF BUILDABLE LOTS TBD.

LEGEND

- SUBJECT PROPERTY BOUNDARY
- EXISTING PROPERTY LINE
- SECTIONAL LINE
- EASEMENT LINE
- EASEMENT CENTERLINE
- OHP — OVERHEAD POWER LINE
- 2100 — MAJOR CONTOUR
- 2100 — MINOR CONTOUR
- ASPHALT
- GRAVEL
- POWER POLE
- WV — WATER VALVE
- FOUND MONUMENT
- PROPOSED EASEMENT
- PROPOSED GRAVEL EDGE



SURVEYOR'S CERTIFICATE

I, TROY A. CARLSON, PLS 48373, DO HEREBY CERTIFY THAT THIS PRELIMINARY PLAT WAS PREPARED BY ME OR UNDER MY DIRECTION IN ACCORDANCE WITH LOCAL ORDINANCES AND THAT THE TOPOGRAPHICAL ITEMS SHOWN ARE IN ACCORDANCE WITH WAC 332-130-145.

PRELIMINARY

TROY A. CARLSON
PLS 48373

ELEVATION DATUM

NAVD88 ESTABLISHED FROM OPUS SOLUTION OF STATIC GPS OBSERVATION ON A LOCAL CONTROL POINT.

SITE TBM

FOUND 5/8 REBAR W/ PLASTIC, PLS 7156 NORTHWESTER RIGHT-OF-WAY OF SHERWOOD BEACH ROAD AT THE SOUTHERLY RIGHT-OF WAY OF PAUL JONES BEACH ROAD

ELEVATION: 2465.74

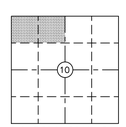
GRAPHIC SCALE

100 0 50 100 200

(IN FEET)
1 inch = 100 ft.
CONTOUR INTERVAL: 2 FT.

SURVEYOR:
STORHAUG ENGINEERING
510 E THIRD AVE
SPOKANE, WA 99202
CONTACT: TROY CARLSON, PLS
509-242-1000

OWNER:
YOMANONE LLC
PO BOX 2983
SPOKANE, WA 99220



S10, T.59N., R04W., B.M.

storhäug
civil engineering planning
landscape architecture surveying
510 east third avenue | spokane, wa | 99202
p 509.242.1000

DATE 09/07/2021	SCALE 1" = 100'
FIELD BOOK 21-153	DRAWN LJT
PROJECT NUMBER 21-153	DRAWING NO. 1 OF 1

21-153-PP.dwg - PRE-PLAT

ATTACHMENT B

Well Driller Reports

Form 238-7
6/07

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D 0082106
Drilling Permit No. 891983
Water right or injection well #

2. OWNER: David and Brenda Arthur
Name David and Brenda Arthur
Address 474 Bayview Road
City Coolin State ID Zip 83856

3.WELL LOCATION:
Twp. 59 North ☐ or South ☐ Rge. 4 East ☐ or West ☒
Sec. 10 ____ 1/4 (10 acres) SW 1/4 (40 acres) NW 1/4 (160 acres)
Gov't Lot ____ County Bonner
Lat. 48 ° 28.886 (Deg. and Decimal minutes)
Long. 116 ° 50.862 (Deg. and Decimal minutes)
Address of Well Site 474 Bayview Road
(Give at least name of road + Distance to Road or Landmark) City Coolin
Lot. ____ Blk. ____ Sub. Name ____

4. USE:
☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation ☐ Thermal ☐ Injection
☐ Other ____

5. TYPE OF WORK:
☒ New well ☐ Replacement well ☐ Modify existing well
☐ Abandonment ☐ Other ____

6. DRILL METHOD:
☒ Air Rotary ☐ Mud Rotary ☐ Cable ☐ Other ____

7. SEALING PROCEDURES:

Seal material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method/procedure
Bentonite	0'	38'	70 bags	pumped slurry
			+4 bags	dry pour

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/ Schedule	Material	Casing	Liner	Threaded	Welded
6"	+2	55'	.250	steel	☒	☐	☐	☒
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 55'

9. PERFORATIONS/SCREENS:
Perforations ☐ Y ☒ N Method ____
Manufactured screen ☒ Y ☐ N Type Johnson
Method of installation pullback

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
55'	60'	10	5'	5"	S.S.	

Length of Headpipe 5' Length of Tailpipe ____
Packer ☒ Y ☐ N Type K-Packer

10.FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method

11. FLOWING ARTESIAN:
Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG) ____
Describe control device ____

12. STATIC WATER LEVEL and WELL TESTS:
Depth first water encountered (ft) 5' Static water level (ft) 2'
Water temp. (°F) cold Bottom hole temp. (°F) cold
Describe access port Bolt on Cap

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)	Test method: Pump	Bailer	Air	Flowing artesian
100%	10+ G.P.M.	1hr	☐	☐	☒	☐
			☐	☐	☐	☐

Water quality test or comments: ____

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water Y	Water N
10"	0'	8'	Sand Fine Brown	X	
	8'	21'	Silty Sand w/ Grey Clay	X	
	21'	38'	Sand	X	
6"	38'	60'	Sand w/ some Gravels	X	

RECEIVED
MAR 26 2020
IDWR/NORTH

Completed Depth (Measurable):
Date Started: 11/21/2019 Date Completed: 11/26/2019

14. DRILLER'S CERTIFICATION:
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Carl Pitts & Sons Well Drilling Co. No. 168
*Principal Driller Louie Hanner Date 11/26/19
*Driller Louie Hanner Date 11/26/19
*Operator II ____ Date ____
Operator I Mike Taylor Date 11/26/19

* **Signature of Principal Driller and rig operator are required.**

RECEIVED
SEP 09 1999

Form 238-7
11/97

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

77211

Office Use Only
Inspected by _____
Twp ____ Rge ____ Sec ____
____ 1/4 ____ 1/4 ____ 1/4
Lat: : : Long: : :

1. WELL TAG NO. IDWR North 0010461
DRILLING PERMIT NO. 97-99-N-35
Other IDWR No. _____

2. OWNER:
Name Cryus Azar
Address 3222 S. Conklin Road
City Green Acres State WA Zip 99016

3. LOCATION OF WELL by legal description:
Sketch map location must agree with written location.

POSTED

N / W / E / S — x

Twp. 59 North ☒ or South ☐
Rge. 04 East ☐ or West ☒
Sec. 03, ____ 1/4 SE 1/4 SW 1/4 (10 acres / 40 acres / 160 acres)
Gov't Lot ____ County Bonner
Lat: : : Long: : :
Address of Well Site Sherwood Forest
City Coolin
(Give at least name of road + Distance to Road or Landmark)

Lt. 10 Blk. ____ Sub. Name Sherwood Acres Addition #2

4. USE:
☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other ____

5. TYPE OF WORK check all that apply (Replacement etc.)
☒ New Well ☐ Modify ☐ Abandonment ☐ Other ____

6. DRILL METHOD
☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other ____

7. SEALING PROCEDURES

SEAL/FILTER PACK Material	From	To	AMOUNT Sacks or Pounds	METHOD
Bentonite	0	19	3sacks	Overbore

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) ____
Was drive shoe seal tested? ☐ Y ☐ N How? ____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+1	69	250	steel	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe ____ Length of Tailpipe ____

9. PERFORATIONS/SCREENS
Perforations Method ____
Screens Screen Type Telescoping

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
69	74	16		6"	stainless	☐	☐
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
43 ft. below ground Artesian pressure ____ lb.
Depth flow encountered 43 ft. Describe access port or control devices: welded well cap

11. WELL TESTS:
☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
15gpm		74'	1 hr.

Water Temp. 51 Bottom hole temp. ____
Water Quality test or comments: clear
Depth first Water Encounter 43'

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
10	0	4	Sand		x
10	4	16	Cobbles		x
10	16	19	Sand & gravel		x
6	19	43	Sand & gravel		x
6	43	74	Sand & gravel @ 15gpm	x	

Completed Depth 74' (Measurable)
Date: Started 8-18-99 Completed 8-18-99

13. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Intermountain Drilling Firm No. 513
Firm Official _____ Date 9-08-99
and
Driller or Operator _____ Date 9-08-99
(Sign once if Firm Official & Operator)

59N 4W 3

FORWARD WHITE COPY TO WATER RESOURCES

Form 238-7
6/07

IDAHO DEPARTMENT OF WATER RESOU
WELL DRILLER'S REPORT

Location Corrected by IDWR To:
T59N R04W Sec. 10 NWSWNW
By: mciscell 2013-10-16

1. WELL TAG NO. D00581 95
Drilling Permit No. 59461
Water right or injection well #

2. OWNER: Chuck Bauer
Name
Address 2104 Winchester Way
City Sandpoint State ID Zip 83864

3.WELL LOCATION:
Twp. 59 North ☑ or South ☐ Rge. 04 East ☐ or West ☑
Sec. 10 10 acres 1/4 NW 40 acres 1/4 SW 160 acres 1/4

Gov't Lot County Bonner
Lat 48 ° 28.878 (Deg. and Decimal minutes)
Long 116 ° 50.879 (Deg. and Decimal minutes)
Address of Well Site 438 Bayshore Blvd
City Clark Fork
(Give at least name of road + Distance to Road or Landmark)
Lot. Blk. Sub. Name

4. USE:
☑ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation ☐ Thermal ☐ Injection
☐ Other

5. TYPE OF WORK:
☑ New well ☐ Replacement well ☐ Modify existing well
☐ Abandonment ☐ Other

6. DRILL METHOD:
☐ Air Rotary ☐ Mud Rotary ☑ Cable ☐ Other

7. SEALING PROCEDURES:

Seal material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method/procedure
Bentonite	0	18	450 lbs	Temp Casing

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/ Schedule	Material	Casing	Liner	Threaded	Welded
6	+1	45	250	Steel	☑	☐	☐	☑
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Was drive shoe used? ☑ Y ☐ N Shoe Depth(s) 45'

9. PERFORATIONS/SCREENS:
Perforations ☐ Y ☑ N Method
Manufactured screen ☑ Y ☐ N Type Johnson 304
Method of installation Pull Back

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
45	50	20	5'	6	SS Steel	250

Length of Headpipe — Length of Tailpipe —
Packer ☑ Y ☐ N Type K Packer

10.FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method

11. FLOWING ARTESIAN:
Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG)
Describe control device
59N 04W 10

12. STATIC WATER LEVEL and WELL TESTS:
Depth first water encountered (ft) 3' Static water level (ft) 1'
Water temp. (°F) Cold Bottom hole temp. (°F) Cold
Describe access port

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
12'	Est 5GPM	1 Hr

Test method: Pump ☐ Bailer ☒ Air ☐ Flowing artesian ☐

Water quality test or comments:

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water Y	Water N
10	0	1	Top Soil		X
10	1	3	Sand & Gravel Dk Brown		X
10	3	22	Sand & Small Gravel	X	X
6	22	43	fine Sand Light Brown	X	
6	43	46	Sand Some Tan	X	
6	46	50	Sand Some Tan	X	
6	50	51	Clay		X

RECEIVED
AUG 11 2010
IDWR/North
RECEIVED
SEP 20 2010
IDWR / NORTH

Completed Depth (Measurable): 50'
Date Started: 7/13/10 Date Completed: 7/15/10

14. DRILLER'S CERTIFICATION:
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Cascade Drilling Co. No. 160
*Principal Driller Steve Pratt Date 7/15/10
*Driller Date
*Operator II John Pratt Date 7/15/10
Operator I Date

*** Signature of Principal Driller and rig operator are required.**

Form 238-7
9/82

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

USE TYPEWRITER OR BALLPOINT PEN

WELL DRILLER'S REPORT

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

C

1. WELL OWNER

Name Wilford Berry

Address Colin Idaho

Owner's Permit No. 97-90-N-11

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

3. PROPOSED USE

☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☐ Other _____ (specify type)

4. METHOD DRILLED

☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary
☒ Cable ☐ Dug ☐ Other _____

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____

Thickness	Diameter	From	To
1/4 inches	6 inches	+ 1 feet	75 feet
1/4 inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet

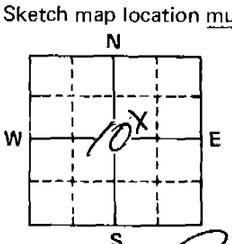
Was casing drive shoe used? ☒ Yes ☐ No
Was a packer or seal used? ☐ Yes ☒ No
Perforated? ☐ Yes ☒ No
How perforated? ☐ Factory ☐ Knife ☐ Torch
Size of perforation _____ inches by _____ inches

Number	From	To
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet

Well screen installed? ☒ Yes ☐ No
Manufacturer's name Johnson
Type Telescope Model No. _____
Diameter 6 Slot size 6 Set from 75 feet to 85 feet
Diameter ___ Slot size ___ Set from _____ feet to _____ feet
Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____
Placed from _____ feet to _____ feet
Surface seal depth 18 Material used in seal: ☐ Cement grout
☒ Bentonite ☐ Puddling clay ☐ _____
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 _____

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name _____
Lot No. _____ Block No. _____
County Bonner
SW ¼ NW ¼ Sec. 10, T. 59 N S, R. 4 E W

7. WATER LEVEL

Static water level 60 feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature _____ °F. Quality _____
Describe artesian or temperature zones below.

8. WELL TEST DATA

☐ Pump ☒ Bailer ☐ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
5	65	1

9. LITHOLOGIC LOG

Bore Diam.	Depth From	Depth To	Material	Water Yes	Water No
6	0	1	- Soil		✓
	1	60	Sand		✓
	60	85	Fine Sand	✓	

RECEIVED
SEP 19 1990
Department of Water Resources

RECEIVED
SEP 13 1990
NORTHERN REGION
IDWR

10.

Work started 6-7-90 finished 7-11-90

11. DRILLERS CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name C. Pitts & Sons Firm No. 168
Address Rt 2 Athol Id Date 8-13-90
Signed by (Firm Official) Carl Pitts
and
(Operator) Carl Pitts

USE ADDITIONAL SHEETS IF NECESSARY — FORWARD THE WHITE COPY TO THE DEPARTMENT

Form 238-7
6/02

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only
Well ID No.
Inspected by
Twp ____ Rge____Sec ____
____ 1/4 ____ 1/4 ____1/4
Lat: : : Long: : :

1. WELL TAG NO. D 0028156
DRILLING PERMIT NO. 79060
Water Right or Injection Well No.

2. OWNER: POSTED
Name Cheryl Bowers
Address none Given
City Coolin State ID Zip 83821

3. LOCATION OF WELL by legal description:
You must provide address or Lot, Blk, Sub. or Directions to well.
Twp. 59 North ☒ or South ☐
Rge. 4 East ☐ or West ☒
Sec. 10, ____ 1/4 (10 acres) NE 1/4 (40 acres) NE 1/4 (160 acres)
Gov't Lot ____ County Bonner
Lat: : : Long: : :
Address of Well Site Turn behind Coolin store 4 block back City Coolin
(Give at least name of road + Distance to Road or Landmark)
Lt. ____ Blk. ____ Sub. Name

4. USE:
☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other

5. TYPE OF WORK check all that apply (Replacement etc.)
☒ New Well ☐ Modify ☐ Abandonment ☐ Other

6. DRILL METHOD:
☐ Air Rotary ☒ Cable ☐ Mud Rotary ☐ Other

7. SEALING PROCEDURES

Seal Material	From	To	Weight / Volume	Seal Placement Method
Bentonite	0	18	25olbs	Temp Casing

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 123'
Was drive shoe seal tested? ☐ Y ☒ N How?

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+1	123	250	Steel	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe ____ Length of Tailpipe ____
Packer ☒ Y ☐ N Type K-packer

9. PERFORATIONS/SCREENS PACKER TYPE
Perforation Method
Screen Type & Method of Installation Johnson - pull back

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
123	128	25		6"	S.S.	☐	☐
						☐	☐
						☐	☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
100 ft. below ground Artesian pressure ____ lb.
Depth flow encountered ____ ft. Describe access port or control devices:

59N 4W 10

12. WELL TESTS:
☐ Pump ☒ Bailer ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
8+	2'	102'	1hr

Water Temp. cold Bottom hole temp. ____
Water Quality test or comments:
Depth first Water Encounter 110'

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8	0	18	Top Soil, Sand		X
6	18	60	Sand		X
6	60	110	Sand		X
6	110	128	Sand	X	

RECEIVED
APR 0 9 2003
IDWR/North

Completed Depth 128' (Measurable)
Date: Started 1/29/03 Completed 2/5/03

14. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.
Company Name Cal Pitts & Sons Firm No. 168
Principal Driller Steve Pitts Date 2/25/03
and
Driller or Operator II ____ Date
Operator I ____ Date
Principal Driller and Rig Operator *Required.*
Operator I must have signature of Driller/Operator II.

FORWARD WHITE COPY TO WATER RESOURCES

Form 238-7
6/02

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Location Corrected by IDWR To:
T59N R04W Sec. 15 SENENW
By: mciscell 2013-09-10

1. WELL TAG NO. D 0051857
DRILLING PERMIT NO. 846301
Water Right or Injection Well No.

ENTERED

2. OWNER:
Name Dan Bowling
Address 11620 11th St. CT E.
City Edgewood State WA Zip 98372

3. LOCATION OF WELL by legal description:
You must provide address or Lot, Blk, Sub. or Directions to well.
Twp. 59 North ☒ or South ☐
Rge. 4 East ☐ or West ☒
Sec. 10, ___ 1/4 NW 1/4 NW 1/4 (10 acres / 40 acres / 160 acres)
Gov't Lot ___ County Bonner
Lat: : : Long: : :
Address of Well Site Langely Addition Lot 5
(Give at least name of road + Distance to Road or Landmark) City Coolin
Lt. 5 Blk. 2 Sub. Name Langley Addition

4. USE:
☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other

5. TYPE OF WORK check all that apply (Replacement etc.)
☒ New Well ☐ Modify ☐ Abandonment ☐ Other

6. DRILL METHOD:
☐ Air Rotary ☒ Cable ☐ Mud Rotary ☐ Other

7. SEALING PROCEDURES

Seal Material	From	To	Weight / Volume	Seal Placement Method
Bentonite	0	18	300 lbs	TEMP CASING

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 95'
Was drive shoe seal tested? ☐ Y ☒ N How?

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+1	95	250	Steel	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe ___ Length of Tailpipe ___
Packer ☒ Y ☐ N Type K

9. PERFORATIONS/SCREENS PACKER TYPE
Perforation Method Factory Screen
Screen Type & Method of Installation

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
95	100	20	304	6"	SS.	☐	☐
						☐	☐
						☐	☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
70' ft. below ground Artesian pressure ___ lb.
Depth flow encountered ___ ft. Describe access port or control devices:

59 N 4W 10

___ 1/4 ___ 1/4 ___ 1/4
Lat: : : Long: : :

12. WELL TESTS:
☐ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
10+	10'	80'	1hr

Water Temp. cold Bottom hole temp.
Water Quality test or comments:
Depth first Water Encounter 85

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8	0	20	Sand Cobbles		✓
6	20	85	Sand		✓
6	85	100	Sand water at 85'	✓	

RECEIVED
MAY 18 2007
IDWR/North

Completed Depth 100' (Measurable)
Date: Started 5-7-07 Completed 5-14-07

14. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.
Company Name Carl Ellis & Sons Well Drilling Firm No. 168
Principal Driller Steve Pabst Date 5-17-07
and
Driller or Operator II Joe Pabst Date
Operator I Date
Principal Driller and Rig Operator *Required.*
Operator I must have signature of Driller/Operator II.

FORWARD WHITE COPY TO WATER RESOURCES

Form 238-7
6/02

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only
Well ID No.
Inspected by
Twp ____ Rge ____ Sec ____
____ 1/4 ____ 1/4 ____ 1/4
Lat: : : Long: : :

1. WELL TAG NO. D 0040104
DRILLING PERMIT NO. 833037
Water Right or Injection Well No.

2. OWNER:
Name Teresa Bicht
Address 1911 E. 42nd
City Spokane State WA Zip 99203

3. LOCATION OF WELL by legal description:
You must provide address or Lot, Blk, Sub. or Directions to well.
Twp. 59 North ☑ or South ☐
Rge. 4 East ☐ or West ☑
Sec. 3, ____ 1/4 (10 acres) SE 1/4 (40 acres) SE 1/4 (160 acres)
Gov't Lot ____ County Bonner
Lat: : : Long: : :
Address of Well Site Sherwood Loop Rd.
(Give at least name of road + Distance to Road or Landmark) City Coolin
Lt. ____ Blk. ____ Sub. Name ____

4. USE:
☑ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other ____

5. TYPE OF WORK check all that apply (Replacement etc.)
☑ New Well ☐ Modify ☐ Abandonment ☐ Other ____

6. DRILL METHOD:
☐ Air Rotary ☑ Cable ☐ Mud Rotary ☐ Other ____

7. SEALING PROCEDURES

Seal Material	From	To	Weight / Volume	Seal Placement Method
Bentonite	0	18	25 lbs	Temp Casing

Was drive shoe used? ☑ Y ☐ N Shoe Depth(s) 67
Was drive shoe seal tested? ☐ Y ☑ N How? ____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+1	67	200	Steel	☑	☐	☑	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe ____ Length of Tailpipe ____
Packer ☑ Y ☐ N Type K

9. PERFORATIONS/SCREENS PACKER TYPE
Perforation Method Factory
Screen Type & Method of Installation Cook - pullback

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
67	72	20		6"	SS.	☐	☐
						☐	☐
						☐	☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
50' ft. below ground Artesian pressure ____ lb.
Depth flow encountered ____ ft. Describe access port or control devices: ____

59N 4W 3

12. WELL TESTS:
☐ Pump ☑ Bailer ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
10	5	55'	1 hr

Water Temp. cold Bottom hole temp. ____
Water Quality test or comments: ____
Depth first Water Encounter 55'

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8	0	19	Topsoil, gravel		✓
6	19	35	gravel		✓
6	35	55	Sand, clay lenses		✓
6	55	72	Sand, clay lenses	✓	

RECEIVED
IDWR North
RECEIVED

Completed Depth 72' (Measurable)
Date: Started 5-4-05 Completed 5-15-05

14. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.
Company Name Cook Bros & Sons Firm No. 168
Principal Driller Steve Cook Date 5/21/05
and
Driller or Operator II William Lyon Date 5/21/05
Operator I ____ Date ____
Principal Driller and Rig Operator *Required.*
Operator I must have signature of Driller/Operator II.

FORWARD WHITE COPY TO WATER RESOURCES

USE TYPEWRITER OR BALL POINT PEN

State of Idaho
Department of Water Administration

WELL DRILLER'S REPORT

RECEIVED
JUN 23 1972
Department of Water Administration

State law requires that this report be filed with the State Reclamation Engineer within 30 days after completion or abandonment of the well.

1. WELL OWNER

Name Carl Brown
Address Coolin Idaho
Owner's Permit No. 97-72-N-13

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe method of abandoning)

3. PROPOSED USE

☒ Domestic ☐ Irrigation ☐ Test
☐ Municipal ☐ Industrial ☐ Stock

4. METHOD DRILLED

☒ Cable ☐ Rotory ☐ Dug ☐ Other

5. WELL CONSTRUCTION

Diameter of hole 6 inches Total depth 76 feet
Casing schedule: ☒ Steel ☐ Concrete

Thickness	Diameter	From	To
1/4 inches	6 inches	+1 feet	76 feet
inches	inches	feet	feet
inches	inches	feet	feet
inches	inches	feet	feet
inches	inches	feet	feet

Was a packer or seal used? ☐ Yes ☒ No
Perforated? ☒ Yes ☐ No
How perforated? ☐ Factory ☐ Knife ☒ Torch
Size of perforation 1/16 inches by 4 inches

Number		From	To
25	perforations	74 feet	68 feet
	perforations	feet	feet
	perforations	feet	feet

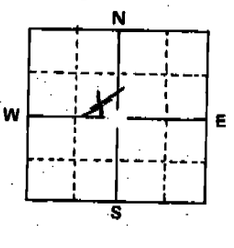
Well screen installed? ☐ Yes ☒ No
Manufacturer's name
Type Model No.
Diameter Slot size Set from feet to feet
Diameter Slot size Set from feet to feet

Gravel packed? ☐ Yes ☒ No Size of gravel
Placed from feet to feet

Surface seal? ☒ Yes ☐ No To what depth 18 feet
Material used in seal ☒ Cement grout ☐ Puddling clay

6. LOCATION OF WELL

Sketch map location must agree with written location.



County Bonner
SE ¼ NW ¼ Sec. 10, T. 59 N., R. 4 W.

7. WATER LEVEL

Static water level 61 feet below land surface
Flowing? ☐ Yes ☒ No G.P.M. flow
Temperature ° F. Quality Good
Artesian closed-in pressure p.s.i.
Controlled by ☐ Valve ☐ Cap ☐ Plug

8. WELL TEST DATA

☐ Pump ☒ Bailer ☐ Other

Discharge G.P.M.	Draw Down	Hours Pumped
5 GPM	5 ft.	2

9. LITHOLOGIC LOG

Hole Diam.	Depth From	Depth To	Material	Water Yes	Water No
6	0	3	Soil + Sand		✓
	3	70	Sand + Gravel		✓
	70	76	Sand + Gravel	✓	

101683

10. Work started April 23-72 finished April 25-72

11. DRILLER'S CERTIFICATION

This well was drilled under my supervision and this report is true to the best of my knowledge.

Pitts Welldrilling 168
Driller's or Firm's Name Number
Address Newport Wash.
Signed By Carl Pitts April 30-72
Date

USE ADDITIONAL SHEETS IF NECESSARY

FORWARD THE WHITE, BLUE, AND PINK COPIES TO THE DEPARTMENT

Form 238-7
6/93

POSTED

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

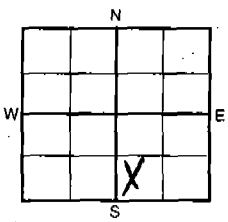
Use Typewriter or Ball Point Pen

RECEIVED
AUG 2 0 1994
NORTHERN REGION
IDWR

1. DRILLING PERMIT NO. 97-94433
Other IDWR No.

2. OWNER:
Name Russ Brown
Address Box 172
City Cavlin State ~~id~~ Zip 83821

3. LOCATION OF WELL by legal description:
Sketch map location must agree with written location.



T. 59 North X or South ☐
R. 4 East ☐ or West X
Sec. 3, SW 1/4 (10 acres) SE 1/4 (40 acres) ____ 1/4 (160 acres)
Gov't Lot ____ County Bonner

Address of Well Site Sher Wood Beach
(Give at least Direction + Distance to Road or Landmark)
Lot No. ____ Block No. ____ Subd. Name

4. PROPOSED USE:
X Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other

5. TYPE OF WORK
X New Well ☐ Modify or Repair ☐ Replacement ☐ Abandonment

6. DRILL METHOD
☐ Mud Rotary ☐ Air Rotary X Cable ☐ Other

7. SEALING PROCEDURES

SEAL/FILTER PACK Material	From	To	AMOUNT Sacks or Pounds	METHOD
Betonite	0	18	6	Temp Casing

Was drive shoe seal tested? Y☐ N X How?

8. CASING/LINER:

Diameter	From	To	Guage	Casing	Liner	Steel	Plastic	Welded	Threaded
6"	0	~~55~~	250			X	☐	X	☐
						☐	☐	☐	☐
						☐	☐	☐	☐
						☐	☐	☐	☐

Final location of shoes 55'
Top Packer or Headpipe Bottom Tailpipe

9. PERFORATIONS/SCREENS
☐ Perforations Method Telescoping
X Screens Type Johnson Material Steel

From	To	Slot Size	Number	Diameter	Tele/Pipe Size	Casting	Liner
55	100	20		6"		☐	☐
						☐	☐
						☐	☐
						☐	☐

SWSE 3 59N 4W

10. WELL TESTS:
☐ Pump X Bailer ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Depth	Time
6	20	55	1 hr

Temperature of water ____ Was a water analysis done? Yes ☐ No ☐
By whom?
Water Quality (odor, etc.)
Bottom Hole Temperature

11. STATIC WATER LEVEL:
35 ft. below surface Depth artesian flow found
Artesian pressure ____ lb. Describe access port
Describe Controlling Devices:

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	GPM	SWL
8	0	18	Sand		
6	18	25	Sand		
	25	~~35~~	Sand		X
	~~35~~	100	Sand		

OFFICE USE ONLY
Inspected by TDK
Twp 59N Rge 4W Sec 03
1/4 SE 1/4 SW 1/4

MICROFILMED
DEC 29 1998

Date: Started 6-5-94 Completed 6-6-94

13. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name Carl Pitts & Sons Firm No 168
Firm Official Carl Pitts Date 6-10-94
and
Supervisor or Operator Steve Pitts Date 6-10-94
(Sign once if Firm Official & Operator)

FORWARD WHITE COPY TO WATER RESOURCES

Form 238-7
6/02

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only
Well ID No.
Inspected by
Twp ____ Rge ____ Sec ____
____ 1/4 ____ 1/4 ____ 1/4
Lat: : : Long: : :

1. WELL TAG NO. D 00406662
DRILLING PERMIT NO. 835589
Water Right or Injection Well No.

2. OWNER:
Name Doug Crestwell
Address 1111 E. Mountain Ave.
City Coeur d'Alene State Id Zip 83814

3. LOCATION OF WELL by legal description:
You must provide address or Lot, Blk, Sub. or Directions to well.
Twp. 59 North ☑ or South ☐
Rge. 4 East ☐ or West ☑
Sec. 3, 10 acres 1/4 SE 40 acres 1/4 SW 160 acres 1/4
Gov't Lot ____ County Bonner
Lat: : : Long: : :
Address of Well Site Sherwood Beach Loop Rd.
(Give at least name of road + Distance to Road or Landmark) City Coolin
Lt. ____ Blk. ____ Sub. Name ____

4. USE:
☑ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other ____

5. TYPE OF WORK check all that apply (Replacement etc.)
☑ New Well ☐ Modify ☐ Abandonment ☐ Other ____

6. DRILL METHOD:
☐ Air Rotary ☑ Cable ☐ Mud Rotary ☐ Other ____

7. SEALING PROCEDURES

Seal Material	From	To	~~Weight~~ Volume	Seal Placement Method
Bentonite	0	18	2 sacks	Temp Casing Pull

Was drive shoe used? ☑Y ☐N Shoe Depth(s) 73'
Was drive shoe seal tested? ☐Y ☑N How? ____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+1	73	280	Steel	☑	☐	☑	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe ____ Length of Tailpipe ____
Packer ☑N ☐N Type K

9. PERFORATIONS/SCREENS PACKER TYPE
Perforation Method Factory
Screen Type & Method of Installation Alloy pull back

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
73	78	20	34	6"	SS	☐	☐
						☐	☐
						☐	☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
50' ft. below ground Artesian pressure ____ lb.
Depth flow encountered ____ ft. Describe access port or control devices: ____

59N 4W 3

12. WELL TESTS:
☐ Pump ☑ Bailer ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
8+	20'	70'	1 1/2 hr

Water Temp. cold Bottom hole temp. ____
Water Quality test or comments: ____
Depth first Water Encounter 55'

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8	0	20	Top Soil, Sand Gravel		☑
6	20	60	Sand, gravel		☑
6	60	78	Sand	☑	

RECEIVED
SEP 23 2005
IDWR/North

Completed Depth 78' (Measurable)
Date: Started 8-26-05 Completed 8-30-05

14. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.
Company Name Carl Pitts & Sons Firm No. 168
Principal Driller Steve Pitts Date 9/10/05
and
Driller or Operator II ____ Date ____
Operator I ____ Date ____
Principal Driller and Rig Operator *Required.*
Operator I must have signature of Driller/Operator II.

FORWARD WHITE COPY TO WATER RESOURCES

Form 238-7
6/02

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only
Well ID No.
Inspected by
Twp ____ Rge ____ Sec ____
____ 1/4 ____ 1/4 ____ 1/4
Lat: : : Long: : :

1. WELL TAG NO. D 35598
DRILLING PERMIT NO. 825988
Water Right or Injection Well No.

2. OWNER:
Name GERALD DALEBOUT
Address 4005 OLD PRIEST RIVER RD.
City PRIEST RIVER State ID Zip 83856

3. LOCATION OF WELL by legal description:
You must provide address or Lot, Blk, Sub. or Directions to well.
Twp. 59 N North ☒ or South ☐
Rge. 4 East ☐ or West ☒
Sec. 10, ____ 1/4 (10 acres) SW 1/4 (40 acres) NW 1/4 (160 acres)
Gov't Lot ____ County BONNER
Lat: : : **Long:** : :
Address of Well Site CLINTON ROAD
City COOLIN
(Give at least name of road + Distance to Road or Landmark)
Lt. ____ Blk. ____ Sub. Name ____

4. USE:
☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other ____

5. TYPE OF WORK check all that apply (Replacement etc.)
☒ New Well ☐ Modify ☐ Abandonment ☐ Other ____

6. DRILL METHOD:
☐ Air Rotary ☒ Cable ☐ Mud Rotary ☐ Other ____

7. SEALING PROCEDURES

Seal Material	From	To	Weight / Volume	Seal Placement Method
BENTONITE	0	18	500 lbs	TEMP CASING

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 95'
Was drive shoe seal tested? ☐ Y ☒ N How? ____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+1	95	.250	STEEL	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe ____ Length of Tailpipe ____
Packer ☒ Y ☐ N Type K-PACKER (24")

9. PERFORATIONS/SCREENS PACKER TYPE
Perforation Method N/A
Screen Type & Method of Installation STAINLESS TELESCOPING

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
95	100	18	304	5"	STAINLESS	☒	☐
						☐	☐
						☐	☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method
N/A				

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
67 ft. below ground Artesian pressure ____ lb.
Depth flow encountered 33 ft. Describe access port or control devices: ____
WELL CAP

59N 4W 10

12. WELL TESTS:
☐ Pump ☒ Bailer ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
15+			1 HR

Water Temp. COLD Bottom hole temp. ____
Water Quality test or comments: CLEAR
Depth first Water Encounter 67'

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
10	0	6	COBBLES/SAND/DIRT		☒
10	6	18	BOULDERS/SAND		☒
6	18	20	BOULDERS/SAND		☒
6	20	32	PEA GRAVEL/SAND		☒
6	32	67	PEA GRAVEL		☒
6	67	77	SAND (BROWN)	☒	
6	77	88	SAND/GRAVEL (BROWN)	☒	
	88	97	SAND (BROWN)	☒	
	97	100	SAND (BROWN)	☒	

RECEIVED
[illegible]
NOV [illegible] 2004

Completed Depth 100' (Measurable)
Date: Started 11-5-04 Completed 11-8-04

14. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name HUGHES WATER WELLS Firm No. 604
Principal Driller David J. Hughes Date 11-29-04
and
Driller or Operator II [signature] Date 11-29-04
Operator I ____ Date ____
Principal Driller and Rig Operator *Required.*
Operator I must have signature of Driller/Operator II.

FORWARD WHITE COPY TO WATER RESOURCES

RECEIVED
SEP 11 2002
IDWR/North

Form 238-7
11/97

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
Insepcted by
Twp ____ Rge. ____ Sec ____
____ 1/4 ____ 1/4 ____ 1/4
Lat. : : Long. : :

1. WELL TAG NO. D D0022294
DRILLING PERMIT NO. 76900
Other IDWR No.

POSTED

2. OWNER
Name TED DeLACA
Address CAMP SHERWOOD - NORTH OF COOLIN
City COOLIN State ID Zip 83821

3. LOCATION OF WELL by legal description
Sketch map location must agree with written location.

N / W / E / S

Twp. 59 North (●) or South ( )
Rge. 4 East ( ) or West (●)
Sec. 3 NW 1/4 (10 acres) SE 1/4 (40 acres) ____ 1/4 (160 acres)
Govt Lot ____ County BONNER
Lat. : :
Long. : :

Address of Well Site
SAME - 2MI. UP EAST SHORE ROAD City
(Give at least name of road + Distance to Road or Landmark)

Lt. ____ Blk. ____ Sub. Name ____

4. Use
(●)Domestic ( )Municipal ( )Monitor ( )Irrigation
( )Thermal ( )Injection ( )Other

5. TYPEOF WORK check all that apply (Replacement etc.)
(●)New Well ( ) Modify ( )Abandonment ( )Other

6. DRILL METHOD
(●)Air Rotary ( )Cable Tool ( )Mud Rotary ( )Other

7. SEALING PROCEDURES

SEAL / FILTER PACK Material	From	To	AMOUNT Sacks or	Method
BENTONITE	0	19	2 SACKS	PUMPED

Was drive shoe used? (●) Y ( ) N Shoe Depths(s) 19'
Was drive shoe seal tested? ( ) Y ( ) N How?

8. Casing / Liner

Diamete	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+1	19	0.25	STEEL	(●)	( )	( )	( )
4"	10	800	0.16	PVC	( )	(●)	( )	( )
					( )	( )	( )	( )
					( )	( )	( )	( )

Length of Headpipe ____ Length of Tailpipe ____

9. PERFORATIONS / SCREENS
Perforations Method Skilsaw
Screens Screen Type

From	To	Slot Size	Number	Diamete	Material	Casing	Liner
700	800	1/8	175	4"	PVC	( )	(●)
						( )	( )
						( )	( )

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE
83 ft. below ground Artesian pressure ____ lb.

Depth flow encountered ____ ft. Describe access port or

59N 4W 3

11. WELL TESTS
( )Pump ( )Bailer ( )Air ( )Flowing

Yield Gal. / Min.	Drawdown	Pumping Level	Time
1		190'	1 HOUR

Water Temp. 51 Bottom Hole Temp. T
Water Quailty test or comments: GOOD
Depth first Water Encounter 108

12. LITHOLOGIC LOG: (Describe repairs or abandoment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
	0	2	TOPSOIL - SAND & GRAVEL		✓
	2	108	SHALE BROWN MEDIUM		✓
	108	150	SHALE SOFT - WATER 1/2 GPM	✓	
	150	800	SHALE BROWN MEDIUM	✓	

Completed Depth 800 (Measurable)
Date Started 5-12-02 Completed 5-17-02

13. DRILLER'S CERTIFICATION
I/we certify that all minimum well construction standards were complelied

Company Name Intermountain Drilling Firm No. 513
Firm Official [signature] Date 9-9-02
and
Driller or Operator ____ Date ____

Form 238-7
11/97

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

RECEIVED
JUL 07 2004
IDWR/North

OFFICE USE ONLY
Insepcted by
Twp ____ Rge. ____ Sec ____
____ 1/4 ____ 1/4 ____ 1/4
Lat. : : Long : :

1. WELL TAG NO. D 0028615
DRILLING PERMIT NO. 81600
Other IDWR No.

2. OWNER
Name TED DE LACA
Address P.O. BOX 84605
City FAIRBANKS State AK Zip 99708

3. LOCATION OF WELL by legal description
Sketch map location must agree with written location.

N / W / E / S

Twp. 59 North (●) or South ( )
Rge. 4 East ( ) or West (●)
Sec. 3 NW 1/4 (10 acres) SE 1/4 (40 acres) ____ 1/4 (160 acres)
Gov't Lot ____ County BONNER
Lat. : :
Long : :

Address of Well CAMP SHERWOOD
(Give at least name of road + Distance to Road or Landmark)
City N. OF COOLIN

Lt. ____ Blk. ____ Sub. ____ Name ____

4. Use
(●)Domestic ( )Municipal ( )Monitor ( )Irrigation
( )Thermal ( )Injection ( )Other ____

5. TYPEOF WORK check all that apply (Replacement etc.)
(●)New Well ( ) Modify ( )Abandonment ( )Other ____

6. DRILL METHOD
(●)Air Rotary ( )Cable Tool ( )Mud Rotary ( )Other ____

7. SEALING PROCEDURES

SEAL / FILTER PACK Material	From	To	AMOUNT Sacks or pounds	Method
BENTONITE	0	19	3 SACKS	Overbore

Was drive shoe used? (●) Y ( ) N Shoe Depths(s) 19'
Was drive shoe seal tested? ( ) Y (●) N How? N/A

8. Casing / Liner

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+1	19	0.25	STEEL	(●)	( )	(●)	( )
4"	10	790	160	PVC	( )	(●)	( )	( )
					( )	( )	( )	( )
					( )	( )	( )	( )

Length of Headpipe N/A Length of Tailpipe N/A

9. PERFORATIONS / SCREENS
Perforations Method SKILSAW
Screens Screen Type N/A

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
700	800	1/8	175	4"	PVC	( )	(●)
						( )	( )
						( )	( )

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE
120 ft. below ground Artesian pressure N/A lb.
Depth flow encountered N/A ft. Describe access port or control devices: N/A

59N 4W 3

11. WELL TESTS
( )Pump ( )Bailer (●)Air ( )Flowing

Yield Gal. / Min.	Drawdown	Pumping Level	Time
1.5		800'	1 hour

Water Temp. 52 Bottom Hole Temp. ____
Water Quailty test or comments: Good
Depth first Water 555'

12. LITHOLOGIC LOG: **(Describe repairs or abandonment)**

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
10	0	1	Shale brown broken rock		✓
10	1	16	Shale brown soft		✓
10	16	19	Shale gray med - soft		✓
6	19	555	Shale gray med - soft	✓	
6	555	630	Granite S&P hard		✓
6	630	760	Granite black hard		✓
6	760	800	Granite white w/ black hard		✓
			1.5 GPM @ 555' FRACTURE		

RECEIVED
JUL 1 [illegible]
IDWR-North

Completed Depth 800' (Measurable)
Date Started 6-02-04 Completed 6-6-04

13. DRILLER'S CERTIFICATION
I/we certify that all minimum well construction standards were complelied with at the time the rig was removed.
Company Name Intermountain Drilling Firm No. 513
Firm Official [signature] Date 7-4-04
and
Driller or Operator [signature] Date 6-15-04
(Sign once if Firm Official & operator)

Form 238-7
6/07

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D 56765
Drilling Permit No. 85759e
Water right or injection well #

2. OWNER: TED DELACA
Name
Address P.O. BOX 61
City COOLIN State ID Zip 83821

3.WELL LOCATION:
Twp. 59 North ☒ or South ☐ Rge. 4 East ☐ or West ☒
Sec. 3 10 acres 1/4 NW 40 acres 1/4 SE 160 acres 1/4
Gov't Lot County BONNER
Lat. 48 ° 29 : 418 (Deg. and Decimal minutes)
Long. 116 ° 50 : 286 (Deg. and Decimal minutes)
Address of Well Site PLUMBAGO POINT RD, 400' E. of FOREST VIEW RD City PRIEST LAKE
(Give at least name of road + Distance to Road or Landmark)
Lot. Blk. Sub. Name

4. USE:
☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation ☐ Thermal ☐ Injection ☐ Other

5. TYPE OF WORK:
☒ New well ☐ Replacement well ☐ Modify existing well ☐ Abandonment ☐ Other

6. DRILL METHOD:
☐ Air Rotary ☐ Mud Rotary ☒ Cable ☐ Other

7. SEALING PROCEDURES:

Seal material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method/procedure
BENTONITE	0	30	1,100 lbs	TEMP CASING

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/ Schedule	Material	Casing	Liner	Threaded	Welded
6	+2	58	250	STEEL	☒	☐	☐	☒
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 58'

9. PERFORATIONS/SCREENS:
Perforations ☐ Y ☒ N Method N/A
Manufactured screen ☒ Y ☐ N Type STAINLESS TELESCOPE
Method of installation HAMMER BACK

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
58	63	16	304	5"	SS	N/A

Length of Headpipe N/A Length of Tailpipe N/A
Packer ☒ Y ☐ N Type 8" LONG K-PACKER

10.FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method
		N/A		

11. FLOWING ARTESIAN:
Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG) N/A
Describe control device N/A

59N 04W 03

12. STATIC WATER LEVEL and WELL TESTS:
Depth first water encountered (ft) 29 Static water level (ft) 29
Water temp. (°F) COLD Bottom hole temp. (°F)
Describe access port WELL CAP

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
26	6	60

Test method: Pump ☐ Bailer ☒ Air ☐ Flowing artesian ☐

Water quality test or comments: GOOD

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water Y	Water N
10	0	1	SAND / TOP SOIL		X
10	1	6	BOULDERS		X
10	6	16	GRAVEL / SAND		X
10	16	30	CLAY (BLUE)	X	
6	30	41	SAND / GRAVEL	X	
6	41	43	SILT / CLAY (BLUE)	X	
6	43	45	BOULDER	X	
6	45	59	SAND / CLAY	X	
6	59	63	SAND / GRAVEL	X	
6	63	–	GRANITE (BLACK) HARD		X
			8' of 38' SEAL WAIVER (VERBAL) GIVEN BY BOB HAYNES AND AL BEARDSLEE (IDWR)		
			RECEIVED		
			OCT 02 2009		
			IDWR / NORTH		

Completed Depth (Measurable): 63'
Date Started: 9-9-09 Date Completed: 9-15-09

14. DRILLER'S CERTIFICATION:
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name HUGHES WATER WELLS Co. No. 604
*Principal Driller David Hughes Date 10-1-09
*Driller David Hughes Date 10-1-09
*Operator II Date
Operator I Date

*** Signature of Principal Driller and rig operator are required.**

Form 238-7
9/82

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

USE TYPEWRITER OR BALLPOINT PEN

WELL DRILLER'S REPORT

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

1. WELL OWNER

Name MARVIN DIKE

Address PO BOX 11 COOLIN, ID. 83821

Owner's Permit No. 97-89-N-21

2. NATURE OF WORK

☑ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

3. PROPOSED USE

☐ Domestic ☐ Irrigation ☐ Test ☐ Municipal
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☐ Other MOTEL + LODGE (specify type)

4. METHOD DRILLED

☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary
☑ Cable ☐ Dug ☐ Other

5. WELL CONSTRUCTION

Casing schedule: ☑ Steel ☐ Concrete ☐ Other

Thickness	Diameter	From	To
.250 inches	8 inches	+ 3 feet	43 feet
inches	inches	feet	feet
inches	inches	feet	feet
inches	inches	feet	feet

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

Number	From	To
____ perforations	____ feet	____ feet
____ perforations	____ feet	____ feet
____ perforations	____ feet	____ feet

Well screen installed? ☑ Yes ☐ No
Manufacturer's name JOHNSON
Type STAINLESS Model No.
Diameter 7½ Slot size 30 Set from 43 feet to 48 feet
Diameter ____ Slot size ____ Set from ____ feet to ____ feet
Gravel packed? ☐ Yes ☑ No ☐ Size of gravel
Placed from ____ feet to ____ feet
Surface seal depth 18 Material used in seal: ☐ Cement grout
☑ Bentonite ☐ Puddling clay ☐
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

6. LOCATION OF WELL

Sketch map location must agree with written location.

N / W / E / S

Subdivision Name 1ST ADDN. TO COOLIN
Lot No. 4 Block No. 3
County BONNER
¼ ¼ Sec. 18, T. 59 N/S, R. 4 E/W.

7. WATER LEVEL

Static water level 12.8 feet ~~below~~ ABOVE land surface.
Flowing? ☐ Yes ☐ No G.P.M. flow
Artesian closed-in pressure ____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature ____ °F. Quality
Describe artesian or temperature zones below.

8. WELL TEST DATA

☐ Pump ☑ Bailer ☐ Air ☐ Other

Discharge G.P.M.	Pumping Level	Hours Pumped
30+	GROUND LEVEL	

9. LITHOLOGIC LOG

Bore Diam.	Depth From	Depth To	Material	Water Yes	Water No
8"	0	16	SAND-GRAVEL-CLAY	✓	
	16	40	BROWN CLAY		✓
	40	48	SAND	✓	

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SEP 25 1989
Department of Water Resources

RECEIVED
SEP 21 1989
NORTHERN REGION
IDWR

10.

Work started 8/25/89 finished 8/29/89

11. DRILLERS CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

RECEIVED AUG 29 1989

Firm Name WOOD WELL DRILLING Firm No. 389
Address 21303 NEWPORT HWY COLBERT, WA. 99005 Date 9/19/89
Signed by (Firm Official) Ruby Wood
and
(Operator)

USE ADDITIONAL SHEETS IF NECESSARY — FORWARD THE WHITE COPY TO THE DEPARTMENT

Form 238-7
8/90

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED MAR 04 1994

USE TYPEWRITER OR BALLPOINT PEN

WELL DRILLER'S REPORT

POSTED

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

1. WELL OWNER

Name Douglas J. Engblom
Address Box 220 Mead, Wa. 99021
Drilling Permit No. 97-94-N-4-000
Water Right Permit No. _____

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement
☐ Well diameter increase
☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

3. PROPOSED USE

☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☐ Other _____ (specify type)

4. METHOD DRILLED

☒ Rotary ☒ Air ☐ Hydraulic ☐ Reverse rotary
☐ Cable ☐ Dug ☐ Other _____

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____

Thickness	Diameter	From	To
.250 inches	6 inches +	2 feet	164 feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet

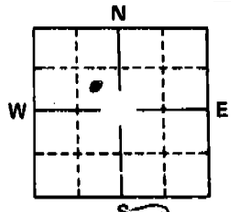
Was casing drive shoe used? ☒ Yes ☐ No
Was a packer or seal used? ☐ Yes ☒ No
Perforated? ☐ Yes ☒ No
How perforated? ☐ Factory ☐ Knife ☐ Torch ☐ Gun
Size of perforation _____ inches by _____ inches

Number	From	To
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet

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 19 Material used in seal: ☐ Cement grout
☒ Bentonite ☐ Puddling clay ☐ _____
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 _____

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name _____
First Addition-Town of Coolin
Lot No. 4 Block No. 8
County Bonner
SW ¼ NW ¼ Sec. 10, T. 59 N ☒ S ☐ R. 4 E ☐ W ☒

7. WATER LEVEL

Static water level 93 feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature 50 °F. Quality Clear
Describe artesian or temperature zones below.

8. WELL TEST DATA

☐ Pump ☐ Bailer ☐ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
154	164	1hr

9. LITHOLOGIC LOG 090714

Bore Diam.	Depth From	Depth To	Material	Water Yes	Water No
10	0	8	Topsoil - fill		✓
10/6	8	89	Sand + gravel		✓
	89	158	Fine sand - brn - A_2O	✓	
	158	164	Sand + gravel	✓	

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FEB 24 1994
NORTHERN REGION
IDWR

ABANDONED?
FEB 09 1995

10. Work started 1-28-94 finished 1-29-94

11. DRILLERS CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name Intermountain Firm No. 513
Address HCR 5 Box 4A Priest River, Id 83856 Date JAN 30 1994
Signed by (Firm Official) _____
and
(Operator) same

USE ADDITIONAL SHEETS IF NECESSARY -- FORWARD THE WHITE COPY TO THE DEPARTMENT

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Form 238-7
3/95 JUL 16 1997

NORTHERN REGION
IDWR

POSTED

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Use Typewriter or Ballpoint Pen

097759

Office Use Only
Inspected by _____
Twp____ Rge____ Sec____
____1/4 ____1/4 ____1/4
Lat: : : Long: : :

1. DRILLING PERMIT NO. D-Q-003004
Other IDWR No. 97-97-N-21

2. OWNER:
Name Eric Fehr
Address 815 Foster
City Coeur d'Alene State Id. Zip 83814

3. LOCATION OF WELL by legal description:
Sketch map location must agree with written location.

N / W / E / S

Twp. 59 North ☒ or South ☐
Rge. 4 East ☐ or West ☒
Sec. 13, ____ 10 acres 1/4 SW 40 acres 1/4 SE 160 acres 1/4
Gov't Lot ____ County Bonner
Lat: : : Long: : :
Address of Well Site Sherwood Beach
(Give at least name of road + Distance to Road or Landmark)
City Coolin Id.
Lt Lot E Blk. ____ Sub. Name ____

4. USE:
☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other ____

5. TYPE OF WORK check all that apply (Replacement etc.)
☒ New Well ☐ Modify ☐ Abandonment ☐ Other ____

6. DRILL METHOD
☐ Air Rotary ☒ Cable ☐ Mud Rotary ☐ Other ____

7. SEALING PROCEDURES

SEAL/FILTER PACK Material	From	To	AMOUNT Sacks or Pounds	METHOD
Bentonite	0	18	7	Temp. Casing

Was drive shoe used? ☐ Y ☐ N Shoe Depth(s) ____
Was drive shoe seal tested? ☐ Y ☐ N How? ____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+1	40	.250	Steel	☒	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe ____ Length of Tailpipe ____

9. PERFORATIONS/SCREENS
☐ Perforations Method ____
☐ Screens Screen Type ____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
						☐	☐
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
40 ft. below ground Artesian pressure ____ lb.
Depth flow encountered ____ ft. Describe access port or control devices: ____

11. WELL TESTS:
☐ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
.5 GPM	55'		

Water Temp. ____ Bottom hole temp. ____
Water Quality test or comments: ____
Depth first Water Encountered ____

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8	0	18	Sand & Cobbels		✓
6	18	32	Sand & Boulders		✓
	32	40	Decomposed Granit		✓
	40	41	Fractured Granit	✓	
	41	95	Granit		

Completed Depth 95' (Measurable)
Date: Started 6-24-97 Completed 6-30-97

13. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name Carl Fitts & Sons Inc Firm No. 168
Firm Official Carl Fitts Date 7-14-97
and
Supervisor or Operator ____ Date ____
(Sign once if Firm Official & Operator)

SWSE 3 59N 4W

YELLOW COPY TO WATER RESOURCES

Form 238-7
6/02

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only
Well ID No.
Inspected by
Twp ____ Rge ____ Sec ____
____ 1/4 ____ 1/4 ____ 1/4
Lat: : : Long: : :

1. WELL TAG NO. D 0051863
DRILLING PERMIT NO. 84698
Water Right or Injection Well No.

ENTERED

2. OWNER:
Name D. Bruce French
Address P.O. Box 297
City Coolin State ID Zip 83821

3. LOCATION OF WELL by legal description:
You must provide address or Lot, Blk, Sub. or Directions to well.
Twp. 59 North ☒ or South ☐
Rge. 4 East ☐ or West ☒
Sec. 10, 10 acres 1/4 SW 40 acres 1/4 NW 160 acres 1/4
Gov't Lot ____ County Bonner
Lat: : : Long: : :
Address of Well Site Langley's Addition
City Coolin
(Give at least name of road + Distance to Road or Landmark)
Lt. ____ Blk. ____ Sub. Name ____

4. USE:
☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other ____

5. TYPE OF WORK check all that apply (Replacement etc.)
☒ New Well ☐ Modify ☐ Abandonment ☐ Other ____

6. DRILL METHOD:
☐ Air Rotary ☒ Cable ☐ Mud Rotary ☐ Other ____

7. SEALING PROCEDURES

Seal Material	From	To	Weight / Volume	Seal Placement Method
Bentonite	0	18	6	Temp casing

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 84
Was drive shoe seal tested? ☐ Y ☒ N How? ____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+1	84	250	Steel	☑	☐	☑	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe ____ Length of Tailpipe ____
Packer ☒ Y ☐ N Type K Packer

9. PERFORATIONS/SCREENS PACKER TYPE
Perforation Method ____
Screen Type & Method of Installation Telescoping Pull Back

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
84	94	6		6	SS	☐	☐
						☐	☐
						☐	☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
74 ft. below ground Artesian pressure ____ lb.
Depth flow encountered 75 ft. Describe access port or control devices: ____

59N 4W 10

12. WELL TESTS:
☐ Pump ☒ Bailer ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
10	5	79	1

Water Temp. ____ Bottom hole temp. ____
Water Quality test or comments: Cold
Depth first Water Encounter 75

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8	0	18	Sand		✓
6	18	50	fine Sand		✓
6	50	75	Gravil		✓
6	75	94	frac Sand	✓	

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JUN 11 2007
IDWR/North

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JUN 20 2007
IDWR/North

Completed Depth 94 (Measurable)
Date: Started 5-31-07 Completed 6-5-07

14. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Carl Pitts + Sons Firm No. 168
Principal Driller Steve Pitts Date 6/7/07
and
Driller or Operator II Joe Ockert Date 6-7-07
Operator I ____ Date ____
Principal Driller and Rig Operator *Required.*
Operator I must have signature of Driller/Operator II. ✓

FORWARD WHITE COPY TO WATER RESOURCES

Form 238-7
6/07

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D D0088455
Drilling Permit No. 960772
Water right or injection well #

2. OWNER: Jeff Gallagher
Name
Address 4207 W. Reese Court
City Spokane State WA Zip 99208

3.WELL LOCATION:
Twp. 59N North ☒ or South ☐ Rge. 04W East ☐ or West ☒
Sec. 10 ____ 1/4 NW 1/4 NW 1/4
(10 acres / 40 acres / 160 acres)
Gov't Lot ____ County Bonner
Lat. 48 ° 29 . 072 (Deg. and Decimal minutes)
Long. 116 ° 50 . 714 (Deg. and Decimal minutes)
Address of Well Site Paul Jones Rd
(Give at least name of road + Distance to Road or Landmark) City Collin
Lot. ____ Blk. ____ Sub. Name

4. USE:
☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation ☐ Thermal ☐ Injection
☐ Other

5. TYPE OF WORK:
☒ New well ☐ Replacement well ☐ Modify existing well
☐ Abandonment ☐ Other

6. DRILL METHOD:
☒ Air Rotary ☐ Mud Rotary ☐ Cable ☐ Other

7. SEALING PROCEDURES:

Seal material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method/procedure
Benonite	0	38	850 lbs	Temp. Casing

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/ Schedule	Material	Casing	Liner	Threaded	Welded
6"	+2	53	.250	Steel	☒	☐	☐	☒
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 53'

9. PERFORATIONS/SCREENS:
Perforations ☐ Y ☒ N Method
Manufactured screen ☒ Y ☐ N Type Alloy
Method of installation Telescoping

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
53	58	16	5'	5"	S.S.	

Length of Headpipe 5' Length of Tailpipe
Packer ☒ Y ☐ N Type K-Packer

10.FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method

11. FLOWING ARTESIAN:
Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG)
Describe control device

12. STATIC WATER LEVEL and WELL TESTS:
Depth first water encountered (ft) 49' Static water level (ft) +1
Water temp. (°F) Cold Bottom hole temp. (°F) Cold
Describe access port Welded Steel Cap

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
	25	60

Test method:

Pump	Bailer	Air	Flowing artesian
☐	☐	☒	☐
☐	☐	☐	☐

Water quality test or comments:

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water Y	Water N
10	0	1	Topsoil		X
10	1	5	Sand		X
10	5	38	Clay & Sand		X
8	38	49	Clay & Sand		X
8	49	58	Sand	X	

RECEIVED
JUL 21 2021
IDWR/NORTH

Completed Depth (Measurable): 58'
Date Started: July 13, 2021 Date Completed: July 13, 2021

14. DRILLER'S CERTIFICATION:
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name H2O Well Service Inc. Co. No. 448
*Principal Driller [signature] Date 7-14-21
*Driller [signature] Date 7-14-21
*Operator II Date
Operator I [signature] Date 7-14-21

* Signature of Principal Driller and rig operator are required.

Form 238-7
6/02

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only
Well ID No.
Inspected by
Twp ____ Rge ____ Sec ____
____ 1/4 ____ 1/4 ____ 1/4
Lat: : : Long: : :

1. WELL TAG NO. D 0056512
DRILLING PERMIT NO. 854147
Water Right or Injection Well No.

2. OWNER:
Name Randy Groves
Address W. 2305 Courtland Ave
City Spokane State WA Zip 99

3. LOCATION OF WELL by legal description:
You must provide address or Lot, Blk, Sub. or Directions to well.
Twp. 59N North ☑ or South ☐
Rge. 04W East ☐ or West ☒
Sec. 10, ____ 1/4 (10 acres) NE 1/4 (40 acres) NE 1/4 (160 acres)
Gov't Lot ____ County Bonner
Lat: : : Long:
Address of Well Site Scranton Road
City Cool N
(Give at least name of road + Distance to Road or Landmark)
Lt. ____ Blk. ____ Sub. Name

4. USE:
☑ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other

5. TYPE OF WORK check all that apply (Replacement etc.)
☑ New Well ☐ Modify ☐ Abandonment ☐ Other

6. DRILL METHOD:
☐ Air Rotary ☑ Cable ☐ Mud Rotary ☐ Other

7. SEALING PROCEDURES

Seal Material	From	To	Weight / Volume	Seal Placement Method
Bentonite	0	18	300lbs	Temp Casing

Was drive shoe used? ☐ Y ☐ N Shoe Depth(s)
Was drive shoe seal tested? ☐ Y ☐ N How?

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+1	115	250	Steel	☑	☐	☑	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe Length of Tailpipe
Packer ☐ Y ☐ N Type

9. PERFORATIONS/SCREENS PACKER TYPE
Perforation Method Factory Steel
Screen Type & Method of Installation Alloy

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
115	120	20	304	6"	SS	☐	☐
						☐	☐
						☐	☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
100' ft. below ground Artesian pressure ____ lb.
Depth flow encountered ____ ft. Describe access port or control devices:

59N 04W 10

12. WELL TESTS:
☐ Pump ☑ Bailer ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
10+	5'	105'	1hr

Water Temp. Cold Bottom hole temp.
Water Quality test or comments:
Depth first Water Encounter 100'

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8	0	20	Sand		✓
6	20	60	Sand		✓
6	60	100	Sand		✓
6	100	120	Sand	✓	

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JAN 16 2009
IDWR / NORTH

Completed Depth 120' (Measurable)
Date: Started 12-15-08 Completed 1/5/09

14. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.
Company Name Carl P. Pitts & Sons Firm No. 168
Principal Driller Steve Pitts Date
and
Driller or Operator II John Pitts Date
Operator I Date
Principal Driller and Rig Operator *Required*.
Operator I must have signature of Driller/Operator II.

FORWARD WHITE COPY TO WATER RESOURCES

Form 238-7
6/93

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IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Use Typewriter
Ball Point Pen

RECEIVED
AUG 2 0 1994
NORTHERN REGION
IDWR

1. DRILLING PERMIT NO. 97-94-N-34
Other IDWR No.

2. OWNER:
Name Mike Hadley
Address Box 172
City Colbin State ID Zip 83821

3. LOCATION OF WELL by legal description:
Sketch map location must agree with written location.

N / W / E / S

T. 59 North [X] or South [ ]
R. 4 East [ ] or West [X]
Sec. 3, 10 acres 1/4 40 acres 1/4 160 acres 1/4
Gov't Lot ____ County Bonner

Address of Well Site Sherwood beach
(Give at least Direction + Distance to Road or Landmark)

Lot No. ____ Block No. ____ Subd. Name ____

4. PROPOSED USE:
[X] Domestic [ ] Municipal [ ] Monitor [ ] Irrigation
[ ] Thermal [ ] Injection [ ] Other ____

5. TYPE OF WORK
[X] New Well [ ] Modify or Repair [ ] Replacement [ ] Abandonment

6. DRILL METHOD
[ ] Mud Rotary [ ] Air Rotary [X] Cable [ ] Other ____

7. SEALING PROCEDURES

SEAL/FILTER PACK Material	From	To	AMOUNT Sacks or Pounds	METHOD
Bentonite	0	18	7	Temp Casing

Was drive shoe seal tested? Y[ ] N[X] How? ____

8. CASING/LINER:

Diameter	From	To	Guage	Casing	Liner	Steel	Plastic	Welded	Threaded
6	0	55	250			[X]	[ ]	[X]	[ ]
						[ ]	[ ]	[ ]	[ ]
						[ ]	[ ]	[ ]	[ ]
						[ ]	[ ]	[ ]	[ ]

Final location of shoes 55
Top Packer or Headpipe ____ Bottom Tailpipe ____

9. PERFORATIONS/SCREENS
[ ] Perforations Method telescoping
[X] Screens Type shoe Material steel

From	To	Slot Size	Number	Diameter	Tele/Pipe Size	Casing	Liner
55	60	20		6"		[ ]	[ ]
						[ ]	[ ]
						[ ]	[ ]
						[ ]	[ ]

3 59N 4W

10. WELL TESTS:
[ ] Pump [X] Bailer [ ] Air [ ] Flowing Artesian

Yield gal./min.	Drawdown	Pumping Depth	Time
6	20'	55'	1 hr

Temperature of water ____ Was a water analysis done? Yes [ ] No [ ]
By whom? ____
Water Quality (odor, etc.) ____
Bottom Hole Temperature ____

11. STATIC WATER LEVEL:
35 ft. below surface Depth artesian flow found ____
Artesian pressure ____ lb. Describe access port ____
Describe Controlling Devices: ____

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	GPM	SWL
8	0	18	Sand		
6	18	35	Sand		X
	35	60	Sand		

OFFICE USE ONLY
Inspected by TDK
Twp 59N Rge 4W Sec 03
MICROFILMED 1/4 SW 1/4 SE 1/4
DEC 29 1998

Date: Started 6-4-94 Completed 6-5-94

13. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name Carl L. Hess & Sons Firm No. 168
Firm Official Carl Hess Date 6-10-94
and
Supervisor or Operator Steve Hess Date 6-10-94
(Sign once if Firm Official & Operator)

FORWARD WHITE COPY TO WATER RESOURCES

Form 238-7
6/07

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D D0088461
Drilling Permit No. 901605
Water right or injection well #

2. OWNER: Jeramie Keeble
Name
Address 8809 N Sundance Ln.
City Spokane State WA Zip 99208

3. WELL LOCATION:
Twp. 59N North ☒ or South ☐ Rge. 04W East ☐ or West ☒
Sec. 10 ___ 1/4 NW 1/4 NW 1/4
Gov't Lot ___ County Bonner
Lat. 48 ° 29 . 058 (Deg. and Decimal minutes)
Long. 116 ° 50 . 678 (Deg. and Decimal minutes)
Address of Well Site Sheerwood Rd & Paul Jones Beach
(Give at least name of road + Distance to Road or Landmark) City Coolin
Lot. 4 Blk. 3 Sub. Name Duncans 1st. Add.

4. USE:
☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation ☐ Thermal ☐ Injection
☐ Other

5. TYPE OF WORK:
☒ New well ☐ Replacement well ☐ Modify existing well
☐ Abandonment ☐ Other

6. DRILL METHOD:
☒ Air Rotary ☐ Mud Rotary ☐ Cable ☐ Other

7. SEALING PROCEDURES:

Seal material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method/procedure
Bentonite	0	38	850 lbs	Temp. Casing

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/ Schedule	Material	Casing	Liner	Threaded	Welded
6"	+2	53	.250	Steel	☒	☐	☐	☒
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 53'

9. PERFORATIONS/SCREENS:
Perforations ☐ Y ☒ N Method
Manufactured screen ☒ Y ☐ N Type Alloy
Method of installation Telescoping

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
53	58	16	5'	5"	S.S.	

Length of Headpipe 5' Length of Tailpipe
Packer ☒ Y ☐ N Type K-Packer

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method

11. FLOWING ARTESIAN:
Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG)
Describe control device

12. STATIC WATER LEVEL and WELL TESTS:
Depth first water encountered (ft) 22' Static water level (ft) 10'
Water temp. (°F) Cold Bottom hole temp. (°F) Cold
Describe access port Welded Steel Cap

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)	Test method: Pump	Bailer	Air	Flowing artesian
	25	60	☐	☐	☒	☐
			☐	☐	☐	☐

Water quality test or comments:

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water Y	Water N
10	0	8	Sand & Gravel		X
10	8	22	Sand With Clay		X
10	22	38	Sand	X	
8	38	60	Sand	X	

RECEIVED
JUL 23 2021
IDWR/NORTH

Completed Depth (Measurable): 58'
Date Started: July 19, 2021 Date Completed: July 19, 2021

14. DRILLER'S CERTIFICATION:
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name H2O Well Service Inc. Co. No. 448
*Principal Driller [signature] Date 7-20-21
*Driller [signature] Date 7-20-21
*Operator II Date
Operator I [signature] Date 7-20-21

* Signature of Principal Driller and rig operator are required.

Form 238-7
6/02

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only	
Well ID No.	360263
Inspected by	
Twp ____ Rge ____ Sec ____	
____ 1/4 ____ 1/4 ____ 1/4	
Lat: : : Long: : :	

1. WELL TAG NO. D 0022955
DRILLING PERMIT NO. 789239
Water Right or Injection Well No.

POSTED

2. OWNER:
Name Scott Kipe
Address 3010 W. Alison
City Spokane State WA Zip 99208

3. LOCATION OF WELL by legal description:
You must provide address or Lot, Blk, Sub. or Directions to well.
Twp. 59 North ☑ or South ☐
Rge. 4 East ☐ or West ☑
Sec. 10, ____ 1/4 (10 acres) NW 1/4 (40 acres) NW 1/4 (160 acres)
Gov't Lot ____ County Bonner
Lat: : : **Long:** : :
Address of Well Site
(Give at least name of road + Distance to Road or Landmark) City Coolin
Lt. ____ Blk. ____ Sub. Name

4. USE:
☑ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other

5. TYPE OF WORK check all that apply (Replacement etc.)
☑ New Well ☐ Modify ☐ Abandonment ☐ Other

6. DRILL METHOD:
☐ Air Rotary ☑ Cable ☐ Mud Rotary ☐ Other

7. SEALING PROCEDURES

Seal Material	From	To	Weight / Volume	Seal Placement Method
Bentonite	0	18	8	Temp casing

Was drive shoe used? ☑ Y ☐ N Shoe Depth(s) 65
Was drive shoe seal tested? ☐ Y ☑ N How?

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+1	65	250	Steel	☑	☐	☑	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe ____ Length of Tailpipe ____
Packer ☑ Y ☐ N Type K Packer

9. PERFORATIONS/SCREENS PACKER TYPE
Perforation Method
Screen Type & Method of Installation Johnson - Pull Back

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
65	70	25		6	SS	☐	☐
						☐	☐
						☐	☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
55 ft. below ground Artesian pressure ____ lb.
Depth flow encountered 55 ft. Describe access port or control devices:

59N 4W 10

12. WELL TESTS:
☐ Pump ☑ Bailer ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
10	5	60'	1 Hour

Water Temp. Cold Bottom hole temp.
Water Quality test or comments:
Depth first Water Encounter 55

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8	0	18	Sand + Boulders		✓
6	18	55	Sand "med"		✓
6	55	70	Sand "coarse"	✓	

RECEIVED
FEB 18 2003
IDWR-North

Completed Depth 70 Feet (Measurable)
Date: Started 11-22-02 Completed 11-23-02

14. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.
Company Name Case Pitts & Sons Firm No. 168
Principal Driller ~~Jim Odell~~ Steve Pitts Date
and
Driller or Operator II Jim Odell Date
Operator I Date 11-23-02
Principal Driller and Rig Operator *Required.*
Operator I must have signature of Driller/Operator II.

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FEB 20 2002
IDWR/North

RECEIVED
DEC 31 2001
IDWR/North

Form 238
11/97

IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

Office Use Only
Inspected by _____
Twp ____ Rge ____ Sec ____
____ 1/4 ____ 1/4 ____ 1/4
Lat: : : Long: : :

1. WELL TAG NO. D 0017452
DRILLING PERMIT NO. - 769-689 -
Other IDWR No. _____

2. OWNER:
Name Gary Lammers
Address 150 Bay View
City Coolin State Id Zip 83821

3. LOCATION OF WELL by legal description:
Sketch map location must agree with written location.

N / W / E / S

Twp. 59 North X or South ☐
Rge. 4 East ☐ or West X
Sec. 10, ____ 1/4 SW 1/4 NW 1/4
(10 acres / 40 acres / 160 acres)
Gov't Lot ____ County Bonner
Lat: : : Long: : :
Address of Well Site 150 Bay View
City Coolin
(Give at least name of road + Distance to Road or Landmark)

Lt. _____ Blk. _____ Sub. Name _____

4. USE:
X Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other _____

5. TYPE OF WORK check all that apply (Replacement etc.)
X New Well ☐ Modify ☐ Abandonment ☐ Other _____

6. DRILL METHOD
☐ Air Rotary X Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

SEAL/FILTER PACK Material	From	To	AMOUNT Sacks or Pounds	METHOD
Bentonite	0	18	6 sacks	Dry

Was drive shoe used? X Y ☐ N Shoe Depth(s) _____
Was drive shoe seal tested? ☐ Y X N How? _____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+1	65	250	Steel	X	☐	X	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe — Length of Tailpipe —

9. PERFORATIONS/SCREENS
Perforations Method _____
Screens Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
~~65~~	70	25		6"	SS	☐	☐
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
20 ft. below ground Artesian pressure _____ lb.
Depth flow encountered _____ ft. Describe access port or control devices: _____

59N 4W 10

11. WELL TESTS:
☐ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
10	20'	45'	1

Water Temp. _____ Bottom hole temp. _____
Water Quality test or comments: _____
Depth first Water Encounter 35'

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8	1	18	Soil + Sand		✓
6	18	25	Sand + Clay		✓
6	25	35	Clay		✓
6	35		Clay + Sand-Fine	✓	
6	35	60	Sand-Fine	✓	
6	60	70	Sand-Coarse	✓	

Completed Depth 70' (Measurable)
Date: Started 6-29-01 Completed 7-2-01

13. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Carl Pitts + Sons Firm No. 168
Firm Official Carl Pitts Date 7-10-01
and
Driller or Operator _____ Date _____
(Sign once if Firm Official & Operator)

FORWARD WHITE COPY TO WATER RESOURCES

Form 238-7
6/02

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only
Well ID No.
Inspected by
Twp ____ Rge ____ Sec ____
____ 1/4 ____ 1/4 ____ 1/4
Lat: : : Long: : :

1. WELL TAG NO. D 0044842
DRILLING PERMIT NO. 840150
Water Right or Injection Well No. N017645

2. OWNER:
Name Merle Langley
Address PO Box 188
City Coolin State ID Zip 83821

3. LOCATION OF WELL by legal description:
You must provide address or Lot, Blk, Sub. or Directions to well.
Twp. 59 North ☑ or South ☐
Rge. 4 East ☐ or West ☑
Sec. 10, ____ 1/4 (10 acres) SW 1/4 (40 acres) NW 1/4 (160 acres)
Gov't Lot ____ County Bonner
Lat: : : Long: : :
Address of Well Site Missouri ST
City Coolin
(Give at least name of road + Distance to Road or Landmark)
Lt. N/A Blk. N/A Sub. Name N/A

4. USE:
☑ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other ____

5. TYPE OF WORK check all that apply (Replacement etc.)
☑ New Well ☐ Modify ☐ Abandonment ☐ Other ____

6. DRILL METHOD:
☐ Air Rotary ☑ Cable ☐ Mud Rotary ☐ Other ____

7. SEALING PROCEDURES

Seal Material	From	To	Weight / Volume	Seal Placement Method
Bentonite	0	58	18	Temp casing

Was drive shoe used? ☑ Y ☐ N Shoe Depth(s) 104
Was drive shoe seal tested? ☐ Y ☑ N How? ____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+1	104	250	Steel	☑	☐	☑	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe ____ Length of Tailpipe ____
Packer ☐ Y ☐ N Type ____

9. PERFORATIONS/SCREENS PACKER TYPE
Perforation Method ____
Screen Type & Method of Installation Cook Pull Back

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
104	114	8		6	SS.	☐	☐
						☐	☐
						☐	☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
80 ft. below ground Artesian pressure ____ lb.
Depth flow encountered 80 ft. Describe access port or control devices: ____

59N 4W 10

12. WELL TESTS:
☐ Pump ☑ Bailer ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
10+	4'	84	1

Water Temp. ____ Bottom hole temp. ____
Water Quality test or comments: COK
Depth first Water Encounter 80

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8	0	25	Sand - Boulders		✓
8	25	58	Sand		✓
6	58	80	fine Sand		✓
6	80	110	fine Sand -	✓	
6	110	111	coarse Sand	✓	
6	111	114	fine Sand	✓	

RECEIVED
OCT 06 2006
IDWR/North

SCANNED
OCT 17 2006

RECEIVED
JUL 21 2006
IDWR/North

Completed Depth 114 (Measurable)
Date: Started 7-13-06 Completed 7-18-06

14. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.
Company Name Carl Pitts & Sons Firm No. 168
Principal Driller Steve Pitts Date 7-18-06
and
Driller or Operator II Joe Ockert Date
Operator I ____ Date ____
Principal Driller and Rig Operator *Required.*
Operator I must have signature of Driller/Operator II.

FORWARD WHITE COPY TO WATER RESOURCES

Form 238-7
6/02

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only
Well ID No.
Inspected by
Twp ____ Rge ____ Sec ____
____ 1/4 ____ 1/4 ____ 1/4
Lat: : : Long: : :

1. WELL TAG NO. D 0051861 ENTERED
DRILLING PERMIT NO. 84682
Water Right or Injection Well No.

2. OWNER:
Name Andre + Kathleen Lasalle
Address 6420 S. Helena
City Spokane State WA Zip 99223

3. LOCATION OF WELL by legal description:
You must provide address or Lot, Blk, Sub. or Directions to well.
Twp. 59 North ☒ or South ☐
Rge. 4 East ☐ or West ☒
Sec. 10, ____ 1/4 (10 acres) NE 1/4 (40 acres) NE 1/4 (160 acres)
Gov't Lot ____ County Bonner
Lat: : : Long: : :
Address of Well Site 260 Sherwood Road
City Coolin
(Give at least name of road + Distance to Road or Landmark)
Lt. ____ Blk. ____ Sub. Name

4. USE:
☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other

5. TYPE OF WORK check all that apply (Replacement etc.)
☒ New Well ☐ Modify ☐ Abandonment ☐ Other

6. DRILL METHOD:
☐ Air Rotary ☒ Cable ☐ Mud Rotary ☐ Other

7. SEALING PROCEDURES

Seal Material	From	To	Weight / Volume	Seal Placement Method
Bentonite	0	18	6	Temp casing

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 62
Was drive shoe seal tested? ☐ Y ☒ N How?

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+1	62	250	Steel	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe ____ Length of Tailpipe ____
Packer ☒ Y ☐ N Type K Packer

9. PERFORATIONS/SCREENS PACKER TYPE
Perforation Method
Screen Type & Method of Installation Telescoping Pull Back

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
62	67	20		6	SS	☐	☐
						☐	☐
						☐	☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
40 ft. below ground Artesian pressure ____ lb.
Depth flow encountered 40 ft. Describe access port or control devices:

59N 4W 10

12. WELL TESTS:
☐ Pump ☒ Bailer ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
10	2	42	1

Water Temp. ____ Bottom hole temp. ____
Water Quality test or comments: Clear
Depth first Water Encounter 40

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8	0	18	Boulders		✓
6	18	40	Gravel		✓
6	40	62	Sand "med"	✓	
6	62	67	Sand "med-coarse"		

RECEIVED
JUN 11 2007
IDWR/North

RECEIVED
JUL 20 [illegible]
IDWR/North

Completed Depth 67 (Measurable)
Date: Started 5-21-07 Completed 5-31-07

14. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.
Company Name Carl P. Hs + Sons Firm No. 168
Principal Driller Steve Potts Date 6/5/07
and
Driller or Operator II Joe Ockert Date 6/5/07
Operator I ____ Date ____
Principal Driller and Rig Operator *Required.*
Operator I must have signature of Driller/Operator II. ✓

FORWARD WHITE COPY TO WATER RESOURCES

Form 238-7
6/02

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only
Well ID No.
Inspected by
Twp ____ Rge ____ Sec ____
____ 1/4 ____ 1/4 ____ 1/4
Lat: : : Long: : :

1. WELL TAG NO. D 0033605
DRILLING PERMIT NO. 813633
Water Right or Injection Well No.

POSTED

2. OWNER:
Name Nat Louik
Address Coolin ID
City Coolin State ID Zip 83821

3. LOCATION OF WELL by legal description:
You must provide address or Lot, Blk, Sub. or Directions to well.
Twp. 59 North ☑ or South ☐
Rge. 4 East ☐ or West ☑
Sec. 10, ____ 1/4 (10 acres) SE 1/4 (40 acres) NW 1/4 (160 acres)
Gov't Lot ____ County Bonner
Lat: : : Long: : :
Address of Well Site Behind Coolin Corners
City Coolin
(Give at least name of road + Distance to Road or Landmark)
Lt. ____ Blk. ____ Sub. Name ____

4. USE:
☑ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other ____

5. TYPE OF WORK check all that apply (Replacement etc.)
☑ New Well ☐ Modify ☐ Abandonment ☐ Other ____

6. DRILL METHOD:
☐ Air Rotary ☑ Cable ☐ Mud Rotary ☐ Other ____

7. SEALING PROCEDURES

Seal Material	From	To	Weight / Volume	Seal Placement Method
Bentonite	0	18	200 lbs	Temp Casing

Was drive shoe used? ☑ Y ☐ N Shoe Depth(s) 96'
Was drive shoe seal tested? ☐ Y ☑ N How? ____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+1	96	280	Steel	☑	☐	☑	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe ____ Length of Tailpipe ____
Packer ☑ Y ☐ N Type K

9. PERFORATIONS/SCREENS PACKER TYPE
Perforation Method Factory
Screen Type & Method of Installation Cook - Pull back

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
96	101	6'		6"	S.S.	☐	☐
						☐	☐
						☐	☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
65 ft. below ground Artesian pressure ____ lb.
Depth flow encountered ____ ft. Describe access port or control devices: ____

59N 4W 10

12. WELL TESTS: ☐ Pump ☑ Bailer ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
5	30'	95'	1hr

Water Temp. Cold Bottom hole temp. ____
Water Quality test or comments: ____
Depth first Water Encounter 70

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8	0	18	TOP Soil, Sand		✓
6	18	40	Sand		✓
6	40	70	Sand + Silt		✓
6	70	96	Silt, Sand	✓	
6	96	101	Fine Sand	✓	

RECEIVED
MAY 2 1 2004
IDWR North

Completed Depth 101 (Measurable)
Date: Started 4-22-04 Completed 4-28-04

14. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.
Company Name Carl Pitts & Sons Firm No. 168
Principal Driller Steve Pitts Date 4-30-04
and
Driller or Operator II ____ Date ____
Operator I ____ Date ____
Principal Driller and Rig Operator *Required.*
Operator I must have signature of Driller/Operator II.

FORWARD WHITE COPY TO WATER RESOURCES

Form 238-7
6/02

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Location Corrected by IDWR To:
T48N R04W Sec. 28 SENENE
By: mciscell 2013-09-10

1. **WELL TAG NO.** D 0040659
DRILLING PERMIT NO. 235384
Water Right or Injection Well No.

2. **OWNER:**
Name Nat Lowe
Address PO Box 342
City Cedar State ID Zip 83313

3. **LOCATION OF WELL by legal description:**
You must provide address or Lot, Blk, Sub. or Directions to well.
Twp. 23 North ☑ or South ☐
Rge. 4 East ☐ or West ☑
Sec. 16 NE 1/4 SE 1/4 NW 1/4
Gov't Lot County Franklin
Lat: : : Long: : :
Address of Well Site Scattered
(Give street name or road + distance to road or crossing) City Cedar
Lt. Blk. Sub. Name

4. **USE:**
☑ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other

5. **TYPE OF WORK** check all that apply (Replacement etc.)
☑ New Well ☐ Modify ☐ Abandonment ☐ Other

6. **DRILL METHOD:**
☐ Air Rotary ☑ Cable ☐ Mud Rotary ☐ Other

7. **SEALING PROCEDURES**

Seal Material	From	To	Weight/ Volume	Seal Placement Method
Bentonite	0	18	3 sk	Temp Casing

Was drive shoe used? ☑ Y ☐ N Shoe Depth(s) 95
Was drive shoe seal tested? ☐ Y ☐ N How?

8. **CASING/LINER:**

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+1	95	29	Steel	☑	☐	☑	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe Length of Tailpipe
Packer ☑ Y ☐ N Type K

9. **PERFORATIONS/SCREENS PACKER TYPE**
Perforation Method Saw
Screen Type & Method of Installation Cook - Driller

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
95	100	6	200	6	SS	☐	☐
						☐	☐
						☐	☐

10. **FILTER PACK**

Filter Material	From	To	Weight / Volume	Placement Method

11. **STATIC WATER LEVEL OR ARTESIAN PRESSURE:**
20 ft. below ground Artesian pressure ft.
Depth flow encountered ft. Describe access port or control devices:

59N 4W 10

12. **WELL TESTS:** Lat: : : Long: : :
☐ Pump ☑ Bailer ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
5	10	40	1hr

Water Temp. Cold Bottom hole temp.
Water Quality test or comments:
Depth first Water Encountered 95

13. **LITHOLOGIC LOG:** (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8	0	20	Soil		✓
6	20	95	Sand		✓
6	95	100	Sand	✓	

RECEIVED
MAY 11 2006
IDWR-North

Completed Depth 100 (Measurable)
Date: Started 8-17-05 Completed 8-21-05

14. **DRILLER'S CERTIFICATION**
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.
Company Name Great Lakes Inc Firm No. 168
Principal Driller Date 8-21-05
and
Driller or Operator II Date
Operator I Date
Principal Driller and Rig Operator *Required.*
Operator I must have signature of Driller/Operator II.

FORWARD WHITE COPY TO WATER RESOURCES

Form 238-7
6/02

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only
Well ID No.
Inspected by
Twp ____ Rge ____ Sec ____
____ 1/4 ____ 1/4 ____ 1/4
Lat: : : Long: : :

1. WELL TAG NO. D CO44804
DRILLING PERMIT NO. 839806
Water Right or Injection Well No.

2. OWNER:
Name NAT Lovick
Address P.O. Box 392
City Coolin State ID Zip 83821

3. LOCATION OF WELL by legal description:
You must provide address or Lot, Blk, Sub. or Directions to well.
Twp. 59 North ☑ or South ☐
Rge. 4 East ☐ or West ☑
Sec. 10, ____ 1/4 (10 acres) SE 1/4 (40 acres) NW 1/4 (160 acres)
Gov't Lot ____ County Bonner
Lat: : : Long: : :
Address of Well Site Screenton Rd.
City Coolin
(Give at least name of road + Distance to Road or Landmark)
Lt. ____ Blk. ____ Sub. Name ____

4. USE:
☑ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other ____

5. TYPE OF WORK check all that apply (Replacement etc.)
☑ New Well ☐ Modify ☐ Abandonment ☐ Other ____

6. DRILL METHOD:
☐ Air Rotary ☑ Cable ☐ Mud Rotary ☐ Other ____

7. SEALING PROCEDURES

Seal Material	From	To	Weight / Volume	Seal Placement Method
Bentonite	0	18	300 lbs	Temp Casing

Was drive shoe used? ☑ Y ☐ N Shoe Depth(s) 95
Was drive shoe seal tested? ☐ Y ☑ N How? ____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+1	95	200	Steel	☑	☐	☑	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe ____ Length of Tailpipe ____
Packer ☑ Y ☐ N Type K

9. PERFORATIONS/SCREENS PACKER TYPE
Perforation Method Factory Screen
Screen Type & Method of Installation Alloy - pull back

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
95	100	6	304	6"	SS	☐	☐
						☐	☐
						☐	☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
80 ft. below ground Artesian pressure ____ lb.
Depth flow encountered ____ ft. Describe access port or control devices: ____

59N 4W 10

12. WELL TESTS:
☐ Pump ☑ Bailer ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
10	10'	90'	1hr

Water Temp. Cold Bottom hole temp. ____
Water Quality test or comments: ____
Depth first Water Encounter 80'

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8	0	18	Sand, Gravel		✓
6	18	30	Sand		✓
	30	70	Sand		✓
	70	90	Fine Sand 80° Water	✓	
	90	100	Fine Sand	✓	

RECEIVED
JUL 07 2006
IDWR/North

Completed Depth 100' (Measurable)
Date: Started 5-18-06 Completed 5-20-06

14. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Cope Pump Service Firm No. 168
Principal Driller Steve Cope Date 6/1/06
and
Driller or Operator II John E Cope Date ____
Operator I ____ Date ____

Principal Driller and Rig Operator *Required.*
Operator I must have signature of Driller/Operator II.

FORWARD WHITE COPY TO WATER RESOURCES

Form 238-7
1/94

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Use Typewriter
or
Ball Point Pen

1. DRILLING PERMIT NO. 97 - 94 - N - 87 -
Other IDWR No.

2. OWNER:
Name ART & LINDA LYSNE
Address 5304 S NAPA
City SPOKANE State WA Zip 99223

3. LOCATION OF WELL by legal description:
Sketch map location must agree with written location.

N / W / E / S

Twp. 59 North ☒ or South ☐
Rge. 04 East ☐ or West ☒
Sec. 10, NW 1/4 (10 acres) NW 1/4 (40 acres) [redacted] (160 acres)
Gov't Lot 1BM County Bonner

Address of Well Site East of Blue pelican on lake City Cocolin
(Give at least name of road + Distance to Road or Landmark)

Lt. 4 Blk. 2 Sub. Name Duncan's

4. PROPOSED USE:
☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other

5. TYPE OF WORK
☒ New Well ☐ Modify or Repair ☐ Replacement ☐ Abandonment

6. DRILL METHOD
☐ Mud Rotary ☒ Air Rotary ☐ Cable ☐ Other

7. SEALING PROCEDURES

SEAL/FILTER PACK Material	From	To	AMOUNT Sacks or Pounds	METHOD
Bentonite	0	28	100 lbs	Slurry

Was drive shoe used? Y ☒ N ☐
Was drive shoe seal tested? Y ☐ N ☒ How?

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+2	35	.250	Steel	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe 3' Length of Tailpipe 2'

9. PERFORATIONS/SCREENS
☐ Perforations Method 10 slot
☒ Screens Screen Type

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
35	40	.015		5"	Screen	☐	☐
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
+6" ft. below ground Artesian pressure lb.
Depth flow encountered ft. Describe access port or control devices:
NW NW 10 59N 4W

11. WELL TESTS:
☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
15+			1½

Water Temp. Bottom hole temp.
Water Quality test or comments: Clean

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8	0	2	TOP SOIL BROWN SOFT		X
8	2	10	GRAVELS COARSE SAND BROWNISH		
			GRAY SOFT		X
8	10	20	SILTS GRAYISH SOFT		X
8	20	24	CLAYS W/FINE SAND BROWN SOFT		X
8	24	27	LARGE GRAVELS COARSE SAND		
			BROWN SOFT		X
8	27	39	DECOMPOSE GRANITE COARSE		
			SAND ORANGE SOFT	X	

RECEIVED
OCT 31 1994
[illegible] REGION
IDWR

OFFICE USE ONLY
Inspected by TDK
Twp 59N Rge 4W Sec 10
NW NW NW NW

MICROFILMED
DEC 29 1998

Completed Depth 39' (Measurable)
Date: Started 10/18/94 Completed 10/18/94

13. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name H2O WELL SERVICE INC Firm No. 448
Firm Official John Wheeler Date 10-21-94
and
Supervisor or Operator Mark L. Lee Date 10/20/94
(Sign once if Firm Official & Operator)

FORWARD WHITE COPY TO WATER RESOURCES

Form 238-7
6/07

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D D0088460
Drilling Permit No. 90100D6
Water right or injection well #
2. OWNER: John Mandere
Name
Address 9125 North Palmer
City Spokane State WA Zip 99217

3. WELL LOCATION:
Twp. 59N North ☒ or South ☐ Rge. 4W East ☐ or West ☒
Sec. 10 ___ 1/4 (10 acres) NW 1/4 (40 acres) NW 1/4 (160 acres)
Gov't Lot ___ County Bonner
Lat. 48 ° 29 . 041 (Deg. and Decimal minutes)
Long. 116 ° 50 . 733 (Deg. and Decimal minutes)
Address of Well Site Paul Jones Beach Rd & Sherwood
(Give at least name of road + Distance to Road or Landmark) City Coolin
Lot. 2A Blk. 2 Sub. Name Duncans First Addition

4. USE:
☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation ☐ Thermal ☐ Injection
☐ Other

5. TYPE OF WORK:
☒ New well ☐ Replacement well ☐ Modify existing well
☐ Abandonment ☐ Other

6. DRILL METHOD:
☒ Air Rotary ☐ Mud Rotary ☐ Cable ☐ Other

7. SEALING PROCEDURES:

Seal material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method/procedure
Bentonite	0	38	850 lbs	Temp. Casing

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/ Schedule	Material	Casing	Liner	Threaded	Welded
6"	+2	38	.250	Steel	☒	☐	☐	☒
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 68'

9. PERFORATIONS/SCREENS:
Perforations ☐ Y ☒ N Method
Manufactured screen ☒ Y ☐ N Type Alloy
Method of installation Telescoping

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
68	73	18	5'	5"	S.S.	

Length of Headpipe 5' Length of Tailpipe
Packer ☒ Y ☐ N Type K-Packer

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method

11. FLOWING ARTESIAN:
Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG)
Describe control device

12. STATIC WATER LEVEL and WELL TESTS:
Depth first water encountered (ft) 56' Static water level (ft) +1
Water temp. (°F) Cold Bottom hole temp. (°F) Cold
Describe access port Welded Steel Cap

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)	Test method: Pump	Bailer	Air	Flowing artesian
	50	60	☐	☐	☒	☐
			☐	☐	☐	☐

Water quality test or comments:

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water Y	Water N
10	4	9	Gravel With Sand		X
10	9	38	Clay		X
8	38	56	Clay		X
8	56	73	Sand & Gravel	X	
8	73	78	Clay		X

RECEIVED
JUL 21 2021
IDWR/NORTH

Completed Depth (Measurable): 73'
Date Started: July 15, 2021 Date Completed: July 15, 2021

14. DRILLER'S CERTIFICATION:
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.
Company Name H2O Well Service Inc. Co. No. 448
*Principal Driller [signature] Date 7-16-21
*Driller [signature] Date 7-16-21
*Operator II Date
Operator I [signature] Date 7-16-21
* Signature of Principal Driller and rig operator are required.

Form 238-7
6/02

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only
Well ID No.
Inspected by
Twp ____ Rge ____ Sec ____
____ 1/4 ____ 1/4 ____ 1/4
Lat: : : Long: : :

1. WELL TAG NO. D D0055575
DRILLING PERMIT NO. 652890
Water Right or Injection Well No.

2. OWNER:
Name Clair Mason
Address 6302 Waldrick Rd SE.
City Tenino State WA Zip 98589

3. LOCATION OF WELL by legal description:
You must provide address or Lot, Blk, Sub. or Directions to well.
Twp. 59 North ☑ or South ☐
Rge. 4 East ☐ or West ☒
Sec. 10, ____ 1/4 (10 acres) SE 1/4 (40 acres) NW 1/4 (160 acres)
Gov't Lot ____ County Bonner
Lat: : : **Long:** .
Address of Well Site Missouri ST
City Coolin
(Give at least name of road + Distance to Road or Landmark)
Lt. ____ Blk. ____ Sub. Name

4. USE:
☑ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other

5. TYPE OF WORK check all that apply (Replacement etc.)
☑ New Well ☐ Modify ☐ Abandonment ☐ Other

6. DRILL METHOD:
☐ Air Rotary ☑ Cable ☐ Mud Rotary ☐ Other

7. SEALING PROCEDURES

Seal Material	From	To	Weight / Volume	Seal Placement Method
Bentonite	0	18	250 lbs	Temp Casing

Was drive shoe used? ☑Y ☐N Shoe Depth(s) 95'
Was drive shoe seal tested? ☐Y ☑N How?

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
	+1	95	250	Steel	☑	☐	☑	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe ____ Length of Tailpipe
Packer ☑Y ☐N Type K

9. PERFORATIONS/SCREENS PACKER TYPE
Perforation Method Factory
Screen Type & Method of Installation Alloy Dull Back

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
95	100	60	3/4	6"	SS	☐	☐
						☐	☐
						☐	☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
70 ft. below ground Artesian pressure ____ lb.
Depth flow encountered ____ ft. Describe access port or control devices:

12. WELL TESTS:
☐ Pump ☑ Bailer ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
10+	10'	80'	1hr

Water Temp. cold Bottom hole temp.
Water Quality test or comments:
Depth first Water Encounter 80

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8	0	20	Sand Gravel		✓
6	20	80	Sand		✓
6	80	100	FINE SAND	✓	

RECEIVED
SEP 26 2008
IDWR/North

Completed Depth 100' (Measurable)
Date: Started 8-19-08 Completed 8-22-08

14. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Carl Pitts & Sons Drilling Firm No. 168
Principal Driller Steve P. Date 8-19-08
and
Driller or Operator II ____ Date
Operator I ____ Date

Principal Driller and Rig Operator *Required.*
Operator I must have signature of Driller/Operator II.

59N 04W 10

FORWARD WHITE COPY TO WATER RESOURCES

Form 238-7
6/02

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only
Well ID No.
Inspected by
Twp ____ Rge ____ Sec ____
____ 1/4 ____ 1/4 ____ 1/4
Lat: : : Long: : :

1. WELL TAG NO. D 46045
DRILLING PERMIT NO. 841674
Water Right or Injection Well No.

ENTERED

2. OWNER:
Name JEFF MEAGHER
Address 5220 S. IVORY
City SPOKANE State WA Zip 99223

3. LOCATION OF WELL by legal description:
You must provide address or Lot, Blk, Sub. or Directions to well.
Twp. 59 North ☒ or South ☐
Rge. 4 East ☐ or West ☒
Sec. 18, ____ 1/4 (10 acres) SW 1/4 (40 acres) NW 1/4 (160 acres)
Gov't Lot ____ County BONNER
Lat: : : Long: : :
Address of Well Site 4TH RD ON CLINTON
TURN RIGHT (Give at least name of road + Distance to Road or Landmark) City COOLIN
Lt. ____ Blk. ____ Sub. Name ____

4. USE:
☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other ____

5. TYPE OF WORK check all that apply (Replacement etc.)
☒ New Well ☐ Modify ☐ Abandonment ☐ Other ____

6. DRILL METHOD:
☐ Air Rotary ☒ Cable ☐ Mud Rotary ☐ Other ____

7. SEALING PROCEDURES

Seal Material	From	To	Weight / Volume	Seal Placement Method
BENTONITE	0	18	400/65	TEMP CASING

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 103
Was drive shoe seal tested? ☐ Y ☒ N How? N/A

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+1	108	250	STEEL	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe N/A Length of Tailpipe N/A
Packer ☒ Y ☐ N Type 8" K-PACKER

9. PERFORATIONS/SCREENS PACKER TYPE
Perforation Method N/A
Screen Type & Method of Installation STAINLESS TELESCOPE

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
103	108	10	304	5"	SS	☒	☐
						☐	☐
						☐	☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method
N/A				

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
70 ft. below ground Artesian pressure ____ lb.
Depth flow encountered ____ ft. Describe access port or control devices: ____
WELL CAP

59N 4W 10 SW NE

12. WELL TESTS:
☐ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
10			1 HR

Water Temp. COLD Bottom hole temp. ____
Water Quality test or comments: GOOD / CLEAN
Depth first Water Encounter 70

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8	0	1	TOP SOIL		X
8	1	18	SAND / GRAVEL		X
6	18	70	SAND / GRAVEL		X
6	70	108	SAND (BROWN)	X	

RECEIVED
DEC -- 4 2006
IDWR/North

Completed Depth 108' (Measurable)
Date: Started 8-23-06 Completed 8-28-06

14. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name HUGHES WATER WELLS Firm No. 604
Principal Driller Dave Hughes Date 10-23-06
and
Driller or Operator II ____ Date ____
Operator I John McDonald Date 10-23-06
Principal Driller and Rig Operator *Required.*
Operator I must have signature of Driller/Operator II.

FORWARD WHITE COPY TO WATER RESOURCES

(51)

Corrected Rpt.

Form 238-7
7/98
Starships Consulting and
Management Services

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

RECEIVED
MAY 14 2001
IDWR/North

Office Use Only
Inspected by Assessor
Twp 59N Rge 4W Sec 3
SW 1/4 SE 1/4
Lat: : : Long: : :

1. WELL TAG NO. D0017135
Drilling Permit No:
Other IDWR No. 768893

2. OWNER **Well Number:** 219
Name Colleen Mehrens
Address 17920 N Meadowbrook
City Colbert State WA Zip 99005

3. LOCATION OF WELL by legal description
sketch map location must agree with written location

N / W / E / S — X

Twp. 59 ☑ North or ☐ South
Rge. 04 ☐ East or ☑ West
Sec. ~~10~~ 3 ____ 1/4 SW 1/4 NW 1/4
Gov't Lot ____ County BONNER
Lat: : : Long: : :

Address of Well Site Priest Lake Blk 1
Lot 1&2 Sherwood Terrace City Coolin
(Give at least name of road + Distance to Road or Landmark)
Lt. ____ Blk. ____ Sub. Name ____

4. USE:
☑ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other ____

5. TYPE OF WORK check all that apply (Replacement, etc.)
☑ New Well ☐ Modify ☐ Abandonment ☐ Other ____

6. DRILL METHOD
☑ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other ____

7. SEALING PROCEDURES

SEAL/FILTER PACK Material	From	To	AMOUNT Sacks or Pounds	METHOD
BENTONITE	0	18	6 sacks	overbore

Was drive shoe used? ☑ Y ☐ N Shoe Depth(s) 18
Was drive shoe seal tested? ☐ Y ☐ N How?

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+1	18	.250	steel	☑	☐	☑	☐

Length of Headpipe ____ Length of Tailpipe ____

9. PERFORATIONS/SCREENS
☐ Perforations Method ____
☐ Screens Screen Type ____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
____ ft. below ground Artesian pressure ____ lb.
Depth flow encountered ____ ft. Describe access port or control devices: ____

59N 4W 3

11. WELL TESTS:
☐ Pump ☐ Bailer ☑ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
0			

Water Temp. ____ Bottom Hole Temp ____
Water Quality test or comments: ____
____ Depth first Water encountered ____

12. LITHOLOGIC LOG:(Describe repairs or abandonment)

Bore Diam	From	To	Remarks: Lithology, Water Quality, Temperature	Water Y	Water N
8	0	3	Fill	☐	☑
8	3	18	Decomposed granite	☐	☑
6	18	42	Decomposed granite	☐	☑
6	42	91	Granite brownish white	☐	☑
6	91	211	Granite grayish white	☐	☑
6	211	281	Granite white w/black	☐	☑
6	281	346	Granite grayish white	☐	☑
6	346	404	Granite white w/black	☐	☑

Completed Depth 404 01 (Measurable)
Date: Started 5/10/01 Completed 5/11/01

13. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name 1120 WellService, Inc. Firm No. 448
Firm Official ____ Date 5-11-01
and
Supervisor or Operator ____ Date 5-11-01
(Sign Once if Firm Offical and Operator)
Todd Morgan

POSTED

Corrected Rpt.

Form 238-7
7/98
Starships Consulting and Management Services

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only
Inspected by Assessor
Twp 59N Rge 4W Sec 3
1/4 SW 1/4 SE 1/4
Lat: : : Long: : :

1. WELL TAG NO. D0022313 OCT 21 2002
Drilling Permit No: 178194 IDWR/North
Other IDWR No.

2. OWNER **Well Number:** 408
Name MEHRENS, COLLEEN
Address 17920 N. MEADOWBROOK
City COLBERT State WA Zip 99005

POSTED

3. LOCATION OF WELL by legal description
sketch map location must agree with written location

N / W / E / S

Twp. 59N ☑ North or ☐ South
Rge. 4W ☐ East or ☑ West
Sec. ~~10~~ 3 SW 1/4 NW 1/4 ____ 1/4
Gov't Lot ____ County BONNER
Lat: : : Long: : :
Address of Well Site ____ City ____
(Give at least name of road + Distance to Road or Landmark)
Lt. 1 & 2 Blk. 1 Sub. Name SHERWOOD T

4. USE:
☑ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other ____

5. TYPE OF WORK check all that apply (Replacement, etc.)
☑ New Well ☐ Modify ☐ Abandonment ☐ Other ____

6. DRILL METHOD
☑ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other ____

7. SEALING PROCEDURES

SEAL/FILTER PACK Material	From	To	AMOUNT Sacks or Pounds	METHOD
BENTONITE	0	18	6 BAGS	OVERBORE

Was drive shoe used? ☐ Y ☑ N Shoe Depth(s) ____
Was drive shoe seal tested? ☐ Y ☐ N How? ____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+2	18	.250	STEEL	☑	☐	☑	☐

Length of Headpipe ____ Length of Tailpipe ____

9. PERFORATIONS/SCREENS
☐ Perforations Method ____
☐ Screens Screen Type ____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
0 ft. below ground Artesian pressure ____ lb.
Depth flow encountered 0 ft. Describe access port or control devices: ____

59N 4W 3

11. WELL TESTS:
☐ Pump ☐ Bailer ☑ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
0			

Water Temp. N/A Bottom Hole Temp ____
Water Quality test or comments: N/A
Depth first Water encountered N/A

12. LITHOLOGIC LOG:(Describe repairs or abandonment)

Bore Diam	From	To	Remarks: Lithology, Water Quality, Temperature	Water Y	Water N
8	0	18	Decomposed Shale	☐	☐
6	18	420	Shale Blueish Gray	☐	☐

SCANNED NOV 6 2002

Completed Depth 420 (Measurable)
Date: Started 6/7/02 Completed 6/7/02

13. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name H20 WellService, Inc. Firm No. 448
Firm Official [signature] Date 10/18/02
and
Supervisor or Operator [signature] Date 10/18/02
(Sign Once if Firm Offical and Operator)

Louie Hanner

Form 238-7
6/02

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

RECEIVED
AUG 21 2003
IDWR/North

Office Use Only
Well ID No.
Inspected by
Twp ____ Rge ____ Sec ____
____ 1/4 ____ 1/4 ____ 1/4
Lat: : : Long: : :

1. WELL TAG NO. D 0028359
DRILLING PERMIT NO. 801541
Water Right or Injection Well No.

2. OWNER:
Name Bill Milford
Address 228 Sherwood Beach Loop
City Coolin State ID Zip 83821

3. LOCATION OF WELL by legal description:
You must provide address or Lot, Blk, Sub. or Directions to well.
Twp. 59 North [X] or South [ ]
Rge. 4 East [ ] or West [X]
Sec. 3, 10 acres 1/4 SW 40 acres 1/4 SE 160 acres 1/4
Gov't Lot ____ County Bonner
Lat: : : Long: : :
Address of Well Site Same
(Give at least name of road + Distance to Road or Landmark) City Coolin
Lt. ____ Blk. ____ Sub. Name ____

POSTED

4. USE:
[X] Domestic [ ] Municipal [ ] Monitor [ ] Irrigation
[ ] Thermal [ ] Injection [ ] Other ____

5. TYPE OF WORK check all that apply (Replacement etc.)
[X] New Well [ ] Modify [ ] Abandonment [ ] Other ____

6. DRILL METHOD:
[ ] Air Rotary [X] Cable [ ] Mud Rotary [ ] Other ____

7. SEALING PROCEDURES

Seal Material	From	To	Weight / Volume	Seal Placement Method
Bentonite	0	18	250 lbs	Temp Csing

Was drive shoe used? [X] Y [ ] N Shoe Depth(s) 61
Was drive shoe seal tested? [ ] Y [X] N How? ____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+1	61	250	Steel	[X]	[ ]	[X]	[ ]
					[ ]	[ ]	[ ]	[ ]
					[ ]	[ ]	[ ]	[ ]

Length of Headpipe ____ Length of Tailpipe ____
Packer [X] Y [ ] N Type K-packer

9. PERFORATIONS/SCREENS PACKER TYPE
Perforation Method ____
Screen Type & Method of Installation Telescoping Johnson

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
61	65	15	32A	6"	S.S.	[ ]	[ ]
						[ ]	[ ]
						[ ]	[ ]

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
45 ft. below ground Artesian pressure ____ lb.
Depth flow encountered ____ ft. Describe access port or control devices: ____

59N 4W 3

12. WELL TESTS:
[ ] Pump [X] Bailer [ ] Air [ ] Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
8+	10'	55'	1hr

Water Temp. 40 deg Bottom hole temp. ____
Water Quality test or comments: ____
Depth first Water Encounter 50'

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8	0	18	Sand		X
6	18	30	Sand		X
6	30	66	Sand mud.	X	

Completed Depth 66' (Measurable)
Date: Started 5-13-03 Completed 5-15-03

14. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.
Company Name Cox Well Sons Firm No. 168
Principal Driller and Stu Platt Date 5/30/03
Driller or Operator II ____ Date ____
Operator I ____ Date ____
Principal Driller and Rig Operator *Required*.
Operator I must have signature of Driller/Operator II.

FORWARD WHITE COPY TO WATER RESOURCES

Form 238-7
9/82

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

USE TYPEWRITER OR BALLPOINT PEN

WELL DRILLER'S REPORT

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

1. WELL OWNER

Name Tom P Moar

Address Coolin Idaho

Owner's Permit No. 97-90-N-29

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

3. PROPOSED USE

☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☐ Other _____ (specify type)

4. METHOD DRILLED

☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary
☒ Cable ☐ Dug ☐ Other _____

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____

Thickness	Diameter	From	To
1/4" inches	6 inches	+ 1 feet	68 feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet

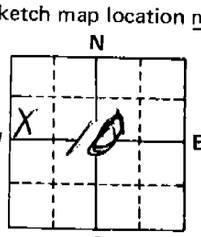
Was casing drive shoe used? ☒ Yes ☐ No
Was a packer or seal used? ☐ Yes ☒ No
Perforated? ☐ Yes ☒ No
How perforated? ☐ Factory ☐ Knife ☐ Torch
Size of perforation _____ inches by _____ inches

Number	From	To
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet

Well screen installed? ☒ Yes ☐ No
Manufacturer's name Johnson
Type Telescope Model No. _____
Diameter 6 Slot size 30 Set from 68 feet to 73 feet
Diameter ____ Slot size ____ Set from ____ feet to ____ feet
Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____
Placed from _____ feet to _____ feet
Surface seal depth 18 Material used in seal: ☐ Cement grout
☒ Bentonite ☐ Puddling clay ☐ _____
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 _____

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name _____
Lot No. _____ Block No. _____
County Bonner
SW ¼ NW ¼ Sec. 10, T. 59 N S, R. 4 E W

7. WATER LEVEL

Static water level 53 feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature _____ °F. Quality _____
Describe artesian or temperature zones below.

8. WELL TEST DATA

☐ Pump ☒ Bailer ☐ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
20	65	2

9. LITHOLOGIC LOG

Bore Diam.	Depth From	Depth To	Material	Water Yes	Water No
6"	0	2	Sand		
6	2	40	Sand & Gravel		✓
6	40	60	Sand + Silt		✓
6	60	73	Coarse Sand	✓	

RECEIVED
SEP 19 1990
Department of Water Resources

RECEIVED
SEP 13 1990
NORTHERN REGION
I.D.W.R.

10.

Work started Aug 3-90 finished Aug 7-90

11. DRILLERS CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name Carl Pitts + Sons Firm No. 168
Address Rt 2 Oldtown Idaho Date 8-13-90
Signed by (Firm Official) Carl Pitts
and
(Operator) Joe Ockert

USE ADDITIONAL SHEETS IF NECESSARY — FORWARD THE WHITE COPY TO THE DEPARTMENT

Form 238-7
4/92

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

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

USE TYPEWRITER OR BALLPOINT PEN

1. WELL OWNER

Name STANLEY W. MORRIS
Address P.O. BOX 128 COOLIN, I.D.
Drilling Permit No. 92-92-N-42
Water Right Permit No. _____

2. NATURE OF WORK

☑ New well ☐ Deepened ☐ Replacement
☐ Well diameter increase ☐ Modification
☐ Abandoned (describe abandonment or modification procedures such as liners, screen, materials, plug depths, etc. in lithologic log, section 9.)

3. PROPOSED USE

☑ Domestic ☐ Irrigation ☐ Monitor
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☐ Other _____ (specify type)

4. METHOD DRILLED

☐ Rotary ☐ Air ☐ Auger ☐ Reverse rotary
☑ Cable ☐ Mud ☐ Other _____ (backhoe, hydraulic, etc.)

5. WELL CONSTRUCTION

Casing schedule: ☑ Steel ☐ Concrete ☐ Other _____

Thickness	Diameter	From	To
.250 inches	8 inches	+ 5' feet	129 feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet

Was casing drive shoe used? ☑ Yes ☐ No
Was a packer or seal used? ☐ Yes ☑ No
Perforated? ☐ Yes ☑ No
How perforated? ☐ Factory ☐ Knife ☐ Torch ☐ Gun
Size of perforation? _____ inches by _____ inches

Number		From	To
_____	perforations	_____ feet	_____ feet
_____	perforations	_____ feet	_____ feet
_____	perforations	_____ feet	_____ feet

Well screen installed? ☑ Yes ☐ No
Manufacturer JOHNSON Type STAINLESS
Top Packer or Headpipe PACKER & 18" HEADPIPE
Bottom of Tailpipe _____

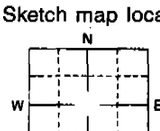
Diameter 7½ Slot size 25 Set from 129 feet to 134 feet
Diameter 7½ Slot size 12 Set from 134 feet to 139 feet
Gravel packed? ☐ Yes ☑ No ☐ Size of gravel _____
Placed from _____ feet to _____ feet

Surface seal depth 18 Material used in seal: ☐ Cement grout
☑ Bentonite ☐ Puddling clay ☐ _____
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 PITLESS CAP.

6. LOCATION OF WELL

Sketch map location **must** agree with written location.



Subdivision Name COOLIN
ADDITION
12 13 14 15 16
Lot No. _____ Block No. 5
County BONNER
Address of Well Site COOLIN RD. S. OF LENARD POOL STORE
(give at least name of road)
T. 57 N ☑ or S ☐
_____ ¼ _____ ¼ Sec. 10, R. 4 E ☐ or W ☑

7. WATER LEVEL

Static water level 34 feet below land surface.
Flowing? ☐ Yes ☑ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature _____ °F. Quality _____
Describe artesian or temperature zones below.

8. WELL TEST DATA

☐ Pump ☑ Bailer ☐ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
40	54	1

081987

9. LITHOLOGIC LOG

Bore Diam.	Depth From	Depth To	Material	Water Yes	Water No
8	0	46	SAND GRAVEL CLAY		✓
	46	55	GREY CLAY FINE SAND	✓	
	55	64	FINE SAND	✓	
	64	69	MEDIUM SAND	✓	
	69	119	FINE SAND	✓	
	119	125	MED. SAND	✓	
	125	126	GREY CLAY	✓	
	126	134	MED. SAND	✓	
	134	139	MED-FINE SAND	✓	

RECEIVED
SEP 29 1992
NORTHERN REGION
IDWR

RECEIVED
OCT 23 1992
Department of Water Resources

RECORDED
DEC 04 1992

10.

Work started 9/9/92 finished 9/24/92

11. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name WOODWELL DRILLING N. 21303 NEWPORT HWY Firm No. 389
Address COLBERT, WA. Date 9/25/92
Signed by Drilling Supervisor Philip Wood
and
(Operator) _____
(If different than the Drilling Supervisor)

TDIC

USE ADDITIONAL SHEETS IF NECESSARY — FORWARD THE WHITE COPY TO THE DEPARTMENT

Form 7
Rev 6-02

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only
Well ID No.
Inspected by
Twp ____ Rge ____ Sec ____
____ 1/4 ____ 1/4 ____ 1/4
Lat: : : Long: : :

1. WELL TAG NO. D 040910
DRILLING PERMIT NO. x36641
Water Right or Injection Well No.

2. OWNER:
Name Monte Wesbath
Address E 17402 Fourth Ave
City Spokane Valley State WA Zip 99016

3. LOCATION OF WELL by legal description:
You must provide address or Lot, Blk, Sub. or Directions to well.
Twp. 59 North ☑ or South ☐
Rge. 4 East ☐ or West ☑
Sec. 10, SW 1/4 (40 acres) NW 1/4 (160 acres)
Gov't Lot ____ County Bonner
Lat: : : Long: : :
Address of Well Site Behind Rock Crk Campground
City Clarkia
(Give at least name of road + Distance to Road or Landmark)
Lt. ____ Blk. ____ Sub. Name ____

4. USE:
☑ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other ____

5. TYPE OF WORK check all that apply (Replacement etc.)
☑ New Well ☐ Modify ☐ Abandonment ☐ Other ____

6. DRILL METHOD:
☐ Air Rotary ☑ Cable ☐ Mud Rotary ☐ Other ____

7. SEALING PROCEDURES

Seal Material	From	To	Weight / Volume	Seal Placement Method
Bentie	0	18	25 lbs	TempCasing

Was drive shoe used? ☑ Y ☐ N Shoe Depth(s) 115'
Was drive shoe seal tested? ☐ Y ☑ N How? ____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+1	115	250	Steel	☑	☐	☑	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe ____ Length of Tailpipe ____
Packer ☑ Y ☐ N Type K

9. PERFORATIONS/SCREENS PACKER TYPE
Perforation Method Factory Screen
Screen Type & Method of Installation ____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
115	120	.05	304	6"	SS.	☐	☐
						☐	☐
						☐	☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
100 ft. below ground Artesian pressure ____ lb.
Depth flow encountered ____ ft. Describe access port or control devices: ____

12. WELL TESTS:
☐ Pump ☑ Bailer ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
10	5	105	1 hr

Water Temp. Cold Bottom hole temp. ____
Water Quality test or comments: ____
Depth first Water Encounter 100'

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8	0	18	Sand Cobbles, Boulders		✓
6	18	40	Sand, clay		✓
6	40	83	Fine Sand		✓
6	83	100	med. sand		✓
6	100	120	med. Fine, Sand	✓	

RECEIVED
AUG 04 2006
IDWR/North

RECEIVED
JUN 20 2006
IDWR/North

RECEIVED
MAY 25 2006
IDWR/North

Completed Depth 120' (Measurable)
Date: Started 10-11-05 Completed 11-10-05

14. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.
Company Name Clark Pitts & Sons Firm No. 108
Principal Driller Arthur Pitts Date 11-10-05
and
Driller or Operator II Joe Ockert Date 11-10-05
Operator I ____ Date ____
Principal Driller and Rig Operator *Required.*
Operator I must have signature of Driller/Operator II.

59N 4W 10

FORWARD WHITE COPY TO WATER RESOURCES

RECEIVED
MAR 30 1995
IDWR

Form 238-7
7/94

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Use Typewriter
or
Ball Point Pen

1. DRILLING PERMIT NO. 97-95 - N-0012 -
Other IDWR No.

2. OWNER:
Name Mike A. and Aninna K. Nielsen
Address P.O.Box 73297
City Fairbanks State AK Zip 99707

3. LOCATION OF WELL by legal description:
Sketch map location must agree with written location.

N / W / E / S

Twp. 59 North ☒ or South ☐
Rge. 04 East ☐ or West ☒
Sec. 03 , ____ 1/4 NW 1/4 SE 1/4
(10 acres / 40 acres / 160 acres)
Gov't Lot ____ County Bonner

Address of Well Site East Shore Rd.
City Coolin
(Give at least name of road + Distance to Road or Landmark)

Lt. ____ Blk. ____ Sub. Name Sherwood Forest

4. PROPOSED USE:
☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other

5. TYPE OF WORK
☒ New Well ☐ Modify or Repair ☐ Replacement ☐ Abandonment

6. DRILL METHOD
☐ Mud Rotary ☒ Air Rotary ☐ Cable ☐ Other

7. SEALING PROCEDURES

SEAL/FILTER PACK Material	From	To	AMOUNT Sacks or Pounds	METHOD
Bentonite	0	19	5 sks	Overbore

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s)
Was drive shoe seal tested? Y ☐ N ☒ How?

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+1	19	250	steel	☒	☐	☐	☐
4"	-10	800	160	PVC	☐	☒	☐	☐
					☐	☐	☐	☐

Length of Headpipe ____ Length of Tailpipe ____

9. PERFORATIONS/SCREENS
☒ Perforations Method skillsaw
☐ Screens Screen Type

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
680	780	1/8	300	4"	PVC	☐	☒
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
35 ft. below ground Artesian pressure ____ lb.
Depth flow encountered 760 ft. Describe access port or control devices:
NW SE 3 59N 4W

11. WELL TESTS:
☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
1 gal.		800'	1 hr.

Water Temp. 50 Bottom hole temp.
Water Quality test or comments: clear

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8	0	3	Topsoil		X
8	3	16	Shale-brn		X
8	16	19	Shale-gray/med		X
6	19	240	Shale-gray/med		X
6	240	245	Shale-gray/frac (trace)	X	
6	245	760	Shale-gray/med		X
6	760	765	Shale-gray/frac (½gpm)	X	
6	765	800	Shale-gray/med		X

MICROFILMED
APR 03 1995

Completed Depth 800' (Measurable)
Date: Started 3/7/95 Completed 3/15/95

13. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name Intermountain Drilling Firm No. 513
Firm Official Glen Frachiseur Date 3/28/95
and
Supervisor or Operator same Date
(Sign once if Firm Official & Operator)

FORWARD WHITE COPY TO WATER RESOURCES

Form 238-7
6/02

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

ENTERED

Office Use Only
Well ID No.
Inspected by
Twp ____ Rge ____ Sec ____
____ 1/4 ____ 1/4 ____ 1/4
Lat: : : Long: : :

1. WELL TAG NO. D 0046005
DRILLING PERMIT NO. 841454
Water Right or Injection Well No.

2. OWNER:
Name Mike Nielsen
Address P.O. Box 78
City Coolin State ID Zip 83821

3. LOCATION OF WELL by legal description:
You must provide address or Lot, Blk, Sub. or Directions to well.
Twp. 59 North ☑ or South ☐
Rge. 4 East ☐ or West ☑
Sec. 3, 10 acres 1/4 NW 40 acres 1/4 SE 160 acres 1/4
Gov't Lot ____ County Bonner
Lat: : : Long: : :
Address of Well Site 895 Plumbago Road
(Give at least name of road + Distance to Road or Landmark) City Coolin
Lt. ____ Blk. ____ Sub. Name

4. USE:
☑ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other

5. TYPE OF WORK check all that apply (Replacement etc.)
☑ New Well ☐ Modify ☐ Abandonment ☐ Other

6. DRILL METHOD:
☐ Air Rotary ☑ Cable ☐ Mud Rotary ☐ Other

7. SEALING PROCEDURES

Seal Material	From	To	Weight / Volume	Seal Placement Method
Bentonite	0	18	9	Temp casing

Was drive shoe used? ☑ Y ☐ N Shoe Depth(s) 55
Was drive shoe seal tested? ☐ Y ☑ N How?

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+1	55	250	Steel	☑	☐	☑	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe ____ Length of Tailpipe ____
Packer ☒ Y ☐ N Type K

9. PERFORATIONS/SCREENS PACKER TYPE
Perforation Method Factory Screen
Screen Type & Method of Installation Cook - Pull Back

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
55	60	15		6	SS	☐	☐
						☐	☐
						☐	☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
45 ft. below ground Artesian pressure ____ lb.
Depth flow encountered 53 ft. Describe access port or control devices:

59 N 4 W 3 NW SE

12. WELL TESTS:
☐ Pump ☑ Bailer ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
6	10	55'	2

Water Temp. ____ Bottom hole temp. ____
Water Quality test or comments: Cold
Depth first Water Encounter 45

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8	0	18	Sand		✓
6	18	40	clay		✓
6	40	48	clay fine Sand		✓
6	48	53	fine Sand		
6	53	60	"med" Sand	✓	

RECEIVED
DEC 15 2006
IDWR/North

Completed Depth 60 (Measurable)
Date: Started 8/15/06 Completed 8/30/06

14. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.
Company Name Cook Pitts & Sons Firm No. 168
Principal Driller Steve Pitts Date 9/10/06
and
Driller or Operator II Joe Ockert Date 9/10/06
Operator I ____ Date ____
Principal Driller and Rig Operator *Required*.
Operator I must have signature of Driller/Operator II.

FORWARD WHITE COPY TO WATER RESOURCES

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AUG 0 1 2002
IDWR/Nor

Form 238-7
11/97

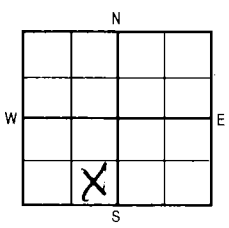
IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only
Inspected by _____
Twp ____ Rge ____ Sec ____
____ 1/4 ____ 1/4 ____ 1/4
Lat: : : Long: : :

1. WELL TAG NO. D 0022036
DRILLING PERMIT NO. - 77950
Other IDWR No. _____

2. OWNER:
Name K.C. Nokes
Address Sherwood Acres
City Coolin State Id Zip 83821

3. LOCATION OF WELL by legal description:
Sketch map location must agree with written location.



POSTED

Twp. 59 North X or South ☐
Rge. 4 East ☐ or West X
Sec. 3, ____ 1/4 SE 1/4 SW 1/4
(10 acres 40 acres 160 acres)
Gov't Lot ____ County Bonner
Lat: : : Long: : :
Address of Well Site Sherwood Acres
City Coolin
(Give at least name of road + Distance to Road or Landmark)

Lt. 8-9 Blk. _____ Sub. Name _____

4. USE:
X Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other _____

5. TYPE OF WORK check all that apply (Replacement etc.)
X New Well ☐ Modify ☐ Abandonment ☐ Other _____

6. DRILL METHOD
☐ Air Rotary X Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

SEAL/FILTER PACK Material	From	To	AMOUNT Sacks or Pounds	METHOD
Bentonite	0	18	4	Temp Casing

Was drive shoe used? X Y ☐ N Shoe Depth(s) 70'
Was drive shoe seal tested? ☐ Y X N How? _____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+1	70	250	Steel	X	☐	X	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe 2' Length of Tailpipe _____

9. PERFORATIONS/SCREENS
Perforations
Screens
Method pull back
Screen Type Johnson

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
70	75	15		6"	S.S.	☐	☐
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
40 ft. below ground Artesian pressure _____ lb.
Depth flow encountered _____ ft. Describe access port or control devices: _____

59N 4W 3

11. WELL TESTS:
☐ Pump X Bailer ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
8+	23'	63'	1hr

Water Temp. Cold Bottom hole temp. _____
Water Quality test or comments: _____
Depth first Water Encounter 55'

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8	0	18	Top Soil, cobbles		X
6	18	55	Sand gravel		X
6	55	75	Sand gravel	X	

Completed Depth 75'
Date: Started 6/3/02 Completed 6/3/02 (Measurable)

13. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Lind Pitts & Sons Firm No. 168
Firm Official Steve Pitts Date 6/3/02
and
Driller or Operator Steve Pitts Date 6/3/02
(Sign once if Firm Official & Operator)

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Form 238-7
11/97

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

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IDWR/North

Office Use Only
Inspected by _____
Twp ____ Rge ____ Sec ____
____ 1/4 ____ 1/4 ____ 1/4
Lat: : : Long: : :

POSTED

1. WELL TAG NO. D 0017329
DRILLING PERMIT NO. - 769604 -
Other IDWR No. _____

2. OWNER:
Name Dave Parks
Address 3 West White Rd
City Spokane State WA Zip 99221

3. LOCATION OF WELL by legal description:
Sketch map location must agree with written location.

N / W / E / S

Twp. 59 North [X] or South [ ]
Rge. 4 East [ ] or West [X]
Sec. 3, ____ 10 acres 1/4 SW 40 acres 1/4 SE 160 acres 1/4
Gov't Lot ____ County Kootenai
Lat: : : Long: : :
Address of Well Site Sherwood Beach
City Coolin Id.
(Give at least name of road + Distance to Road or Landmark)

Lt. _____ Blk. _____ Sub. Name _____

4. USE:
[X] Domestic [ ] Municipal [ ] Monitor [ ] Irrigation
[ ] Thermal [ ] Injection [ ] Other _____

5. TYPE OF WORK check all that apply (Replacement etc.)
[X] New Well [ ] Modify [ ] Abandonment [ ] Other _____

6. DRILL METHOD
[ ] Air Rotary [X] Cable [ ] Mud Rotary [ ] Other _____

7. SEALING PROCEDURES

SEAL/FILTER PACK Material	From	To	AMOUNT Sacks or Pounds	METHOD
Bentonite	0	18	95 sx K	Dry

Was drive shoe used? [X] Y [ ] N Shoe Depth(s) _____
Was drive shoe seal tested? [ ] Y [ ] (N) How? _____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+1	60	.250	steel	[X]	[ ]	[X]	[ ]
					[ ]	[ ]	[ ]	[ ]
					[ ]	[ ]	[ ]	[ ]

Length of Headpipe ____ Length of Tailpipe ____

9. PERFORATIONS/SCREENS
Perforations
(Screens)
Method _____
Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
60	65	20		6"	SS	[ ]	[ ]
						[ ]	[ ]
						[ ]	[ ]

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
45 ft. below ground Artesian pressure ____ lb.
Depth flow encountered ____ ft. Describe access port or control devices: ____

59N 4W 3

11. WELL TESTS: [ ] Pump [X] Bailer [ ] Air [ ] Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
10	5'	50	1 hr

Water Temp. _____ Bottom hole temp. _____
Water Quality test or comments: _____
Depth first Water Encounter _____

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8	0	18	Sand & Gravel		✓
6	18	25	Sand & Clay		✓
6	25	45	Fine Sand		✓
6"	45	65	Sand Coarse		✓

Completed Depth 65'
Date: Started 6-21-01 Completed 6-23-01

13. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Carl Pitts & Sons Firm No. 168
Firm Official Steven Pitts Date 6-24-01
and
Driller or Operator _____ Date _____
(Sign once if Firm Official & Operator)

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Form 238 11/97

IDWR/North

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

076118

Office Use Only
Inspected by _____
Twp ____ Rge ____ Sec ____
____ 1/4 ____ 1/4 ____ 1/4
Lat: : : Long: : :

1. WELL TAG NO. D 00 130 74

DRILLING PERMIT NO. ____ - ____ - ____ - ____

Other IDWR No. 76352 1

2. OWNER:
Name DAVID / HOLLY PATTON
Address 13205 SE RIVERCREST DR
City VANCOUVER State WA Zip 98683

3. LOCATION OF WELL by legal description:
Sketch map location must agree with written location.

N / W / E / S

Twp. 59 North ☒ or South ☐
Rge. 4 East ☐ or West ☒
Sec. 10, SW 1/4 SE 1/4 NW 1/4
Gov't Lot ____ County BONNER
Lat: : : Long: : :
Address of Well Site 438 BAYVIEW BLVD + 100 FT City COOLIN
(Give at least name of road + Distance to Road or Landmark)
Lt. 6 Blk. 2 Sub. Name COOLIN FIRST ADDITION

4. USE:
☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other ____

5. TYPE OF WORK check all that apply (Replacement etc.)
☒ New Well ☐ Modify ☐ Abandonment ☐ Other ____

6. DRILL METHOD
☐ Air Rotary ☒ Cable ☐ Mud Rotary ☐ Other ____

7. SEALING PROCEDURES

SEAL/FILTER PACK Material	From	To	AMOUNT Sacks or Pounds	METHOD
BENTONITE	0	18	350 LBS	TEMP CASE

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 42' 6"
Was drive shoe seal tested? ☐ Y ☐ N How? ____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+1	42' 6"	.25	A53B	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe ____ Length of Tailpipe ____

9. PERFORATIONS/SCREENS
Perforations NO Method PULL BACK
Screens YES Screen Type STAINLESS

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
43	48	12		6"	304	☐	☐
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
+1 ft. ~~below~~ ground Artesian pressure 1 lb.
Depth flow encountered 40 ft. Describe access port or control devices: PVC WELL SEAL

11. WELL TESTS:
☐ Pump ☒ Bailer ☐ Air ☒ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
10 GPM	24	24	2 HR

Water Temp. COLD Bottom hole temp. ____
Water Quality test or comments: GOOD CLEAR H_2O
Depth first Water Encounter 40

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
10	0	2	GRAVEL FILL		X
	2	8	PEAT MOSS		
10	8	18	GRAY QUICKSAND		
6	18	27	HEAVING SILT		
	27	38	GRAY QUICKSAND		
	38	40	GRAY CLAY		X
	40	44	FINE BROWN SAND	X	
6	44	48	COARSE BROWN SAND	X	

Completed Depth 48 FEET (Measurable)
Date: Started FEB 18 2000 Completed FEB 21-00

13. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Intermountain Drilling Firm No. 513
Firm Official [signature] Date 2-28-00
and
Driller or Operator [signature] Date Feb 23 2000
(Sign once if Firm Official & Operator)

59N 4W 10

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IDAHO DEPARTMENT OF WATER RESOURCES

IDWR/North

WELL DRILLER'S REPORT 77232

Office Use Only
Inspected by _____
Twp ____ Rge ____ Sec ____
____ 1/4 ____ 1/4 ____ 1/4
Lat: : : Long: : :

1. WELL TAG NO. D 0010775
DRILLING PERMIT NO. 97-99-N52
Other IDWR No.

2. OWNER:
Name Mary Ellen Peper
Address 90 Sherwood Beach Lp
City Coolin State ID Zip 83821

3. LOCATION OF WELL by legal description:
Sketch map location must agree with written location.

POSTED

N / W / E / S

Twp. 59 North ☒ or South ☐
Rge. 4 East ☐ or West ☒
Sec. 3 ____ 1/4 SW 1/4 SE 1/4 (10 acres / 40 acres / 160 acres)
Gov't Lot ____ County Bonner
Lat: : : Long: : :
Address of Well Site Sherwood Beach Addition
City Coolin
(Give at least name of road + Distance to Road or Landmark)

Lt. ____ Blk. ____ Sub. Name ____

4. USE:
☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other ____

5. TYPE OF WORK check all that apply (Replacement etc.)
☒ New Well ☐ Modify ☐ Abandonment ☐ Other ____

6. DRILL METHOD
☐ Air Rotary ☒ Cable ☐ Mud Rotary ☐ Other ____

7. SEALING PROCEDURES

SEAL/FILTER PACK Material	From	To	AMOUNT Sacks or Pounds	METHOD
Bentonite	0	18	5	Temp Casing

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 60'
Was drive shoe seal tested? ☐ Y ☒ N How? ____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+1	60	250	Steel	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe ____ Length of Tailpipe ____

9. PERFORATIONS/SCREENS
Perforations
Screens
Method Johnson
Screen Type Telescoping

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
60	66	15		6	S.S.	☐	☐
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
50' ft. below ground Artesian pressure ____ lb.
Depth flow encountered ____ ft. Describe access port or control devices: ____

11. WELL TESTS:
☐ Pump ☒ Bailer ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
6	9'	59'	1hr

Water Temp. Cold Bottom hole temp. ____
Water Quality test or comments: Good
Depth first Water Encounter 50'

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8	0	18	Top Soil, Sand		X
6	18	25	Sand		X
6	25	40	Sand Fine + med		X
6	40	50	Sand, Fine + med		X
6	50	100	Sand Fine	X	
6	100	Tde	Sand fine + med	X	

Completed Depth 66' (Measurable)
Date: Started 11-23-99 Completed 11-24-99

13. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Carl E. Pitts & Sons Drilling Firm No. 168
Firm Official Carl Pitts Date 11-28-99
and
Driller or Operator Steve Pitts Date 11-28-99
(Sign once if Firm Official & Operator)

59N 4W 3

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JUN 23 1995
IDWR

Form 238-7
1/94

POSTED

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Use Typewriter or Ball Point Pen

1. DRILLING PERMIT NO. 97-95-N-6020
Other IDWR No.

2. OWNER:
Name GREGORY PETERSON
Address 1712 E. SOUTH RIVERTON #7
City SPOKANE State WA Zip 99207

3. LOCATION OF WELL by legal description:
Sketch map location must agree with written location.

N / W / E / S

Twp. 57 North ☑ or South ☐
Rge. 4 East ☐ or West ☑
Sec. 3, ____ 1/4 (10 acres) ____ 1/4 (40 acres) ____ 1/4 (160 acres)
Gov't Lot 5 County BONNER

Address of Well Site LOT 21 SHERWOOD BEACH City COOLIN
(Give at least name of road + Distance to Road or Landmark)

Lt. 21 Blk. ____ Sub. Name SHERWOOD BEACH ADDN. #2

4. PROPOSED USE:
☑ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other

5. TYPE OF WORK
☑ New Well ☐ Modify or Repair ☐ Replacement ☐ Abandonment

6. DRILL METHOD
☐ Mud Rotary ☐ Air Rotary ☑ Cable ☐ Other

7. SEALING PROCEDURES

SEAL/FILTER PACK Material	From	To	AMOUNT Sacks or Pounds	METHOD
BENTONITE	0	18	150#	TEMP. CASING

Was drive shoe used? Y ☑ N ☐
Was drive shoe seal tested? Y ☐ N ☑ How?

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+1	53	.250	STEEL	☑	☐	☑	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe 18" + PACKER Length of Tailpipe 0

9. PERFORATIONS/SCREENS
☐ Perforations Method
☑ Screens Screen Type STAINLESS

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
53	58	25		5½	SS	☐	☐
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
36 ft. below ground Artesian pressure 0 lb.
Depth flow encountered 36 ft. Describe access port or control devices: PITLESS CAP

Govt Lot 5 3 57N 4W

11. WELL TESTS:
☐ Pump ☑ Bailer ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
20	0	36'	1 HR

Water Temp. ____ Bottom hole temp. ____
Water Quality test or comments:

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8	0	18	SAND GRAVEL CLAY		✓
6	18	36	SAND GRAVEL CLAY		✓
8	36	58	SAND GRAVEL	✓	

MICROFILMED
MAR 09 1999

Completed Depth 58' (Measurable)
Date: Started 5/25/95 Completed 5/25/95

13. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name WOOD WELL DRILLING Firm No. 389
Firm Official Philip Wood Date 6/20/95
and
Supervisor or Operator ____ Date ____
(Sign once if Firm Official & Operator)

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JUL 15 1999

Form 3887
11/97

IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

77199

Office Use Only
Inspected by _____
Twp ____ Rge ____ Sec ____
____ 1/4 ____ 1/4 ____ 1/4
Lat: : : Long: : :

IDWR/North

1. WELL TAG NO. D D0005029

DRILLING PERMIT NO. 97-99-N-22

Other IDWR No. _____

2. OWNER:

Name Stan Plester

Address 4814 S. Pender

City Spokane, State WA Zip 99224

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

POSTED

N / W / E / S — x

Twp. 59 North ☒ or South ☐

Rge. 4 East ☐ or West ☒

Sec. 10, NE 1/4 (10 acres) NW 1/4 (40 acres) ____ 1/4 (160 acres)

Gov't Lot ____ County Bonner

Lat: : : Long: : :

Address of Well Site 116 Paul Jones Beach Rd. City Coolin

(Give at least name of road + Distance to Road or Landmark)

Lt. 7 Blk. 1 Sub. Name Duncan

4. USE:

☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other _____

5. TYPE OF WORK check all that apply (Replacement etc.)

☒ New Well ☐ Modify ☐ Abandonment ☐ Other _____

6. DRILL METHOD

☐ Air Rotary ☒ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

SEAL/FILTER PACK Material	From	To	AMOUNT Sacks or Pounds	METHOD
bentonite slurry	0	19	4	Overbore

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 21

Was drive shoe seal tested? ☒ Y ☐ N How? K packer

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+1½	21	250	steele	☐	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe 11" Length of Tailpipe 0

9. PERFORATIONS/SCREENS

Perforations Method _____

Screens Screen Type stainless steele

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
21	26	10		6"	s/s	☐	☐
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

4 ft. below ground Artesian pressure ____ lb.

Depth flow encountered 20 ft. Describe access port or control devices: _____

11. WELL TESTS:

☐ Pump ☒ Bailer ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
20	2		1 hr.

Water Temp. 59 Bottom hole temp. 59

Water Quality test or comments: _____

Depth first Water Encounter 20

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
10"	0	19	sand gravel		x
6"	19	20	sandy clay		x
6	20	28	sand	x	
6	28	30	sandy clay		x
			1 hr. development		
			recovery excellent		

Completed Depth 26 (Measurable)

Date: Started 7-3-99 Completed 7-4-99

13. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name RendOreille Drilling Firm No 583

Firm Official Duane Lincoln Date 7-10-99

and

Driller or Operator Duane Lincoln Date 7-10-99

(Sign once if Firm Official & Operator)

59N 4W 10

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Form 238-7
4/92

POSTED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

USE TYPEWRITER OR BALLPOINT PEN

WELL DRILLER'S REPORT

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

1. WELL OWNER

Name KENDALL J. RAWLINSON

Address GEN. DEL. COOLIN, ID.

Drilling Permit No. 97-94-N-51

Water Right Permit No. _____

2. NATURE OF WORK

☑ New well ☐ Deepened ☐ Replacement
☐ Well diameter increase ☐ Modification
☐ Abandoned (describe abandonment or modification procedures such as liners, screen, materials, plug depths, etc. in lithologic log, section 9.)

3. PROPOSED USE

☑ Domestic ☐ Irrigation ☐ Monitor
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☐ Other _____ (specify type)

4. METHOD DRILLED

☐ Rotary ☐ Air ☐ Auger ☐ Reverse rotary
☑ Cable ☐ Mud ☐ Other _____ (backhoe, hydraulic, etc.)

5. WELL CONSTRUCTION

Casing schedule: ☑ Steel ☐ Concrete ☐ Other _____

Thickness	Diameter	From	To
.250 inches	6 inches	+ 1.5 feet	83 feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet

Was casing drive shoe used? ☑ Yes ☐ No
Was a packer or seal used? ☐ Yes ☑ No
Perforated? ☐ Yes ☑ No
How perforated? ☐ Factory ☐ Knife ☐ Torch ☐ Gun
Size of perforation? _____ inches by _____ inches

Number		From	To
_____	perforations	_____ feet	_____ feet
_____	perforations	_____ feet	_____ feet
_____	perforations	_____ feet	_____ feet

Well screen installed? ☐ Yes ☑ No
Manufacturer _____ Type _____
Top Packer or Headpipe _____
Bottom of Tailpipe _____

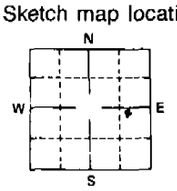
Diameter ____ Slot size ____ Set from ____ feet to ____ feet
Diameter ____ Slot size ____ Set from ____ feet to ____ feet
Gravel packed? ☐ Yes ☐ No ☐ Size of gravel _____
Placed from _____ feet to _____ feet

Surface seal depth 18 Material used in seal: ☐ Cement grout ☑ Bentonite ☐ Puddling clay ☐ _____
Seating 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 PITLESS CAP

6. LOCATION OF WELL

Sketch map location **must** agree with written location.



Subdivision Name _____
Lot No. _____ Block No. _____
County BONNER
Address of Well Site EAST SHORE RD. 2M. N.E. COOLIN
(give at least name of road)

NW¼ SE¼ SE¼ Sec. 3, T. 59 N ☑ or S ☐, R. 4 E ☐ or W ☑

7. WATER LEVEL

Static water level 10 feet below land surface.
Flowing? ☐ Yes ☑ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature _____ °F. Quality _____
Describe artesian or temperature zones below.

8. WELL TEST DATA

☐ Pump ☑ Bailer ☐ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
10	30	2

9. LITHOLOGIC LOG

Bore Diam.	Depth From	Depth To	Material	Water Yes	Water No
8	0	3	BROWN CLAY		✓
8	3	17	SAND & CLAY		✓
8&6	17	36	BROWN CLAY-GRAVEL	✓	
	36	55	GRAY CLAY-SAND	✓	
	55	58	GRAVEL & CLAY	✓	
	58	66	CLAY		✓
	66	72	SAND-CLAY	✓	
	72	83	SAND-GRAVEL	✓	

OFFICE USE ONLY
Inspected by TDK
Twp 59N Rge 4W Sec 03
NW 1/4 SE 1/4 SE 1/4

RECEIVED
AUG 1 1994
NORTHERN REGION
IDWR

RECEIVED
AUG 1
NORTHERN REGION
IDWR

MICROFILMED
DEC 29 1998

10.

Work started 7/15/94 finished 7/20/94

11. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name WOOD WELL DRILLING Firm No. 389
Address N. 21303 NEWPORT HWY COLBERT, WA. Date 7/28/94
Signed by Drilling Supervisor Philip Wood
and
(Operator) _____
(If different than the Drilling Supervisor)

USE ADDITIONAL SHEETS IF NECESSARY — FORWARD THE WHITE COPY TO THE DEPARTMENT

Form 238-7
9/82

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

USE TYPEWRITER OR BALLPOINT PEN

WELL DRILLER'S REPORT

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

1. WELL OWNER

Name Shola Richie

Address Colin Idaho

Owner's Permit No. 97-89-N-14

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

3. PROPOSED USE

☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☐ Other _____ (specify type)

4. METHOD DRILLED

☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary
☒ Cable ☐ Dug ☐ Other _____

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____

Thickness	Diameter	From	To
4 inches	6 inches	+ 1 feet	40 feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet

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

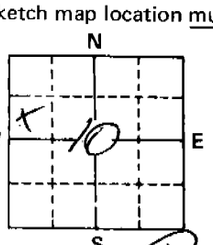
Number	From	To
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet

Well screen installed? ☒ Yes ☐ No
Manufacturer's name Johnson
Type Telescope Model No. _____
Diameter 6 Slot size 15 Set from 40 feet to 50 feet
Diameter ____ Slot size ____ Set from ____ feet to ____ feet
Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____
Placed from _____ feet to _____ feet
Surface seal depth 18 Material used in seal: ☐ Cement grout
☒ Bentonite ☐ Puddling clay ☐ _____
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 _____

6. LOCATION OF WELL

MICROFILMED AUG 13 1990

Sketch map location must agree with written location.



Subdivision Name Unit
Lot No. 12 Block No. _____
County Bonner
SW ¼ NW ¼ Sec. 10, T. 54 ☒N ☐S, R. 4 ☒E ☐W.

7. WATER LEVEL

Static water level 4 feet below land surface.
Flowing? ☐ Yes ☐ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature _____ °F. Quality _____
Describe artesian or temperature zones below.

8. WELL TEST DATA

☐ Pump ☒ Bailer ☐ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
20	10	3

9. LITHOLOGIC LOG

Bore Diam.	Depth From	Depth To	Material	Water Yes	Water No
6	0	8	Black Dirt		✓
	8	20	Brown Sand-Fine	✓	
	20	50	Brown Sand	✓	

10.

Work started 7-29-89 finished 8-1-89

11. DRILLERS CERTIFICATION

DL

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name Carl Pitts & Sons Firm No. 168
Address RR2 Old Town Id. Date 8-3-89
Signed by (Firm Official) Carl Pitts
and
(Operator) Terry Joe Ockert

USE ADDITIONAL SHEETS IF NECESSARY — FORWARD THE WHITE COPY TO THE DEPARTMENT

Form 238-7
6/02

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only
Well ID No.
Inspected by
Twp ____ Rge ____ Sec ____
____ 1/4 ____ 1/4 ____ 1/4
Lat: : : Long: : :

1. WELL TAG NO. D 0028871 RECEIVED
DRILLING PERMIT NO.
Water Right or Injection Well No. 80 7527 FEB 19 2004

2. OWNER: IDWR/North
Name Jerry Richmond
Address Sherwood Beach Lp #2
City Coolin State ID Zip 83821

3. LOCATION OF WELL by legal description:
You must provide address or Lot, Blk, Sub. or Directions to well.
Twp. 59 North ☒ or South ☐
Rge. 4 East ☐ or West ☒
Sec. 3, ____ 1/4 (10 acres) SW 1/4 (40 acres) SE 1/4 (160 acres)
Gov't Lot ____ County Bonner
Lat: : : Long: : :
Address of Well Site Same
City Coolin
(Give at least name of road + Distance to Road or Landmark)
Lt. ____ Blk. ____ Sub. Name

POSTED

4. USE:
☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other

5. TYPE OF WORK check all that apply (Replacement etc.)
☒ New Well ☐ Modify ☐ Abandonment ☐ Other

6. DRILL METHOD:
☐ Air Rotary ☒ Cable ☐ Mud Rotary ☐ Other

7. SEALING PROCEDURES

Seal Material	From	To	Weight / Volume	Seal Placement Method
Bentonite	0	18	20lbs	Tremie Casing

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 65
Was drive shoe seal tested? ☐ Y ☒ N How?

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+1	65	250	Steel	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe ____ Length of Tailpipe ____
Packer ☒ Y ☐ N Type K

9. PERFORATIONS/SCREENS PACKER TYPE
Perforation Method
Screen Type & Method of Installation Cook - telescoping

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
65	70	20		6"	SS	☐	☐
						☐	☐
						☐	☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
50 ft. below ground Artesian pressure ____ lb.
Depth flow encountered ____ ft. Describe access port or control devices:

5 N 4 W 3

12. WELL TESTS: ☐ Pump ☒ Bailer ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
10+	10'	60'	1hr

Water Temp. 60°F Bottom hole temp.
Water Quality test or comments: Clear
Depth first Water Encounter 46'

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8	0	18	Sand		☒
6	18	40	Sand		☒
6	40	46	Sand		☒
6	46	70	Sand	☒	

RECEIVED
MAY 1 [illegible]
IDWR/North

Completed Depth 70' (Measurable)
Date: Started 10-22-03 Completed 10-23-03

14. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.
Company Name Craig Pitts & Sons Firm No. 168
Principal Driller Steve Pitts Date 10-23-03
and
Driller or Operator II ____ Date ____
Operator I ____ Date ____
Principal Driller and Rig Operator *Required*.
Operator I must have signature of Driller/Operator II.

FORWARD WHITE COPY TO WATER RESOURCES

Form 238-7
9/82

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

POSTED

USE TYPEWRITER OR BALLPOINT PEN

WELL DRILLER'S REPORT

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

DK

1. WELL OWNER

Name DENNIS L. RIEGEL
Address E. 8505 ROCKWELL SPOKANE, WA. 99212
Owner's Permit No. 97-88-N-6 WR#97-4049

2. NATURE OF WORK

☑ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

3. PROPOSED USE

☑ Domestic ☐ Irrigation ☐ Test ☐ Municipal
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☐ Other _____ (specify type)

4. METHOD DRILLED

☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary
☑ Cable ☐ Dug ☐ Other _____

5. WELL CONSTRUCTION

Casing schedule: ☑ Steel ☐ Concrete ☐ Other _____

Thickness	Diameter	From	To
.250 inches	6 inches	+ 1 feet	165 feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet

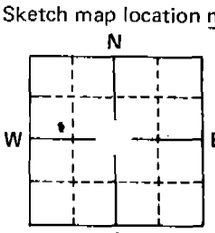
Was casing drive shoe used? ☑ Yes ☐ No
Was a packer or seal used? ☐ Yes ☑ No
Perforated? ☐ Yes ☑ No
How perforated? ☐ Factory ☐ Knife ☐ Torch
Size of perforation _____ inches by _____ inches

Number	From	To
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet

Well screen installed? ☑ Yes ☐ No
Manufacturer's name JOHNSON
Type STAINLESS Model No. _____
Diameter 5½ Slot size 10 Set from 165 feet to 170 feet
Diameter ____ Slot size ____ Set from _____ feet to _____ feet
Gravel packed? ☐ Yes ☑ No ☐ Size of gravel _____
Placed from _____ feet to _____ feet
Surface seal depth 18 Material used in seal: ☐ Cement grout
☑ Bentonite ☐ Puddling clay ☐ _____
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 PITLESS CAP

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name COOLIN
ORIGINAL
Lot No. 2 Block No. 6
County BONNER
SW ¼ NW ¼ Sec. 10, T. 59 N, R. 4 W.

7. WATER LEVEL

Static water level 68 feet below land surface.
Flowing? ☐ Yes ☑ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature _____ °F. Quality _____
Describe artesian or temperature zones below.

8. WELL TEST DATA

☐ Pump ☑ Bailer ☐ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
10	130	2

9. LITHOLOGIC LOG

Bore Diam.	Depth From	Depth To	Material	Water Yes	Water No
6"	0	1	TOPSOIL		✓
	1	11	SAND-GRAVEL CLAY		✓
	11	60	SAND CLAY		✓
	60	69	CLAY		✓
	69	115	FINE SAND CLAY	✓	
	115	120	GREY CLAY	✓	
	120	163	FINE SAND CLAY	✓	
	163	170	SAND	✓	

RECEIVED
MAY 27 1988
Department of Water Resources

RECEIVED
1988
Water Resources

10.

Work started 4/6/88 finished 4/14/88

11. DRILLERS CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.
WOOD WELL DRILLING
Firm Name _____ Firm No. 389
N. 21303 NEWPORT HWY
Address COLBERT WA. 99005 Date 4/17/88
Signed by (Firm Official) Philip Wood
and
(Operator) _____

USE ADDITIONAL SHEETS IF NECESSARY — FORWARD THE WHITE COPY TO THE DEPARTMENT

Form 238-7
6/02

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

RECEIVED
JAN 30 2004
IDWR/North

Office Use Only
Well ID No.
Inspected by
Twp ____ Rge ____ Sec ____
____ 1/4 ____ 1/4 ____ 1/4
Lat: : : Long: : :

1. WELL TAG NO. D 0033491
DRILLING PERMIT NO. 809826
Water Right or Injection Well No.

2. OWNER:
Name GARY SCHMITT
Address 525 SCRANTON
City COOLIN State ID Zip 83821

3. LOCATION OF WELL by legal description:
You must provide address or Lot, Blk, Sub. or Directions to well.
Twp. 59 North [X] or South [ ]
Rge. 4 East [ ] or West [X]
Sec. 10, NW 1/4 (10 acres) SE 1/4 (40 acres) NW 1/4 (160 acres)
Gov't Lot ____ County BONNER
Lat: : : Long: : :
Address of Well Site 525 SCRANTON
City COOLIN
(Give at least name of road + Distance to Road or Landmark)
Lt. 14 Blk. 8 Sub. Name COOLIN 1ST

SCANNED

4. USE:
[X] Domestic [ ] Municipal [ ] Monitor [ ] Irrigation
[ ] Thermal [ ] Injection [ ] Other

5. TYPE OF WORK check all that apply (Replacement etc.)
[X] New Well [ ] Modify [ ] Abandonment [ ] Other

6. DRILL METHOD:
[ ] Air Rotary [X] Cable [ ] Mud Rotary [ ] Other

7. SEALING PROCEDURES

Seal Material	From	To	Weight / Volume	Seal Placement Method
BENTONITE	0	18	300LB	TEMPCASE

Was drive shoe used? [X] Y [ ] N Shoe Depth(s) 114 FT
Was drive shoe seal tested? [X] Y [ ] N How? WELDED

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	1' 6"	114	1/4	Steel	X		X	
	1' 6"							

Length of Headpipe 1' 6" Length of Tailpipe 114'
Packer [X] Y [ ] N Type RUBBER

9. PERFORATIONS/SCREENS PACKER TYPE
Perforation Method NO PERFS
Screen Type & Method of Installation STAINLESS TELESCOPE

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
112	114	BLANK		5"	Steel	X	
114	119	35		5"	STAINLESS SCREEN		

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method
NA				

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
98 ft. below ground Artesian pressure 0 lb.
Depth flow encountered 112 ft. Describe access port or control devices: WELL CAP

59 N 4W 10

12. WELL TESTS:
[ ] Pump [X] Bailer [ ] Air [ ] Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
10	0	98	2 HOURS

Water Temp. COLD Bottom hole temp. COLD
Water Quality test or comments: CLEAR VERY FAST
Depth first Water Encounter 112

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8	0	6	BROWN SAND		X
8	6	18	SAND + GRAVEL		X
6	18	40	SAND + GRAVEL		X
6	40	85	BROWN SAND		X
6	85	112	SAND TAN CLAY		X
6	112	114	FINE SAND	X	
6	114	119	COARSE SAND	X	

Completed Depth 119 FT (Measurable)
Date: Started DEC 22 03 Completed DEC 31 03

14. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name THE DRILLERMAN Firm No. 627
Principal Driller Chad R Jones Date DEC 31 03
and
Driller or Operator II ____ Date ____
Operator I ____ Date ____

Principal Driller and Rig Operator *Required.*
Operator I must have signature of Driller/Operator II.

FORWARD WHITE COPY TO WATER RESOURCES

Form 238-7
6/07

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D D0088459
Drilling Permit No. 90085105
Water right or injection well #

2. OWNER: Yomanone LLC
Name Michael & Karen Schmitz
Address 3559 S. Lincoln
City Spokane State WA Zip 99203

3. WELL LOCATION:
Twp. 59N North ☒ or South ☐ Rge. 04W East ☐ or West ☒
Sec. 10 ____ 1/4 NW 1/4 NW 1/4
Gov't Lot 1 County Bonner
Lat. 48 ° 29 . 067 (Deg. and Decimal minutes)
Long. 116 ° 50 . 731 (Deg. and Decimal minutes)
Address of Well Site Paul Jones Beach Rd
(Give at least name of road + Distance to Road or Landmark) City Coolin
Lot. 4A Blk. 1 Sub. Name Duncans

4. USE:
☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation ☐ Thermal ☐ Injection
☐ Other

5. TYPE OF WORK:
☒ New well ☐ Replacement well ☐ Modify existing well
☐ Abandonment ☐ Other

6. DRILL METHOD:
☒ Air Rotary ☐ Mud Rotary ☐ Cable ☐ Other

7. SEALING PROCEDURES:

Seal material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method/procedure
Bentonite	0	38	900 lbs	Temp. Casing

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/ Schedule	Material	Casing	Liner	Threaded	Welded
6"	+2	73	.250	Steel	☒	☐	☐	☒
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 73'

9. PERFORATIONS/SCREENS:
Perforations ☐ Y ☒ N Method
Manufactured screen ☒ Y ☐ N Type Alloy
Method of installation Telescoping

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
73	78	18	5'	5"	S.S.	

Length of Headpipe 5' Length of Tailpipe
Packer ☒ Y ☐ N Type K-Packer

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method

11. FLOWING ARTESIAN:
Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG)
Describe control device

12. STATIC WATER LEVEL and WELL TESTS:
Depth first water encountered (ft) 49' Static water level (ft) +1
Water temp. (°F) Cold Bottom hole temp. (°F) Cold
Describe access port Welded Steel Cap

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)	Test method: Pump	Bailer	Air	Flowing artesian
	25	60	☐	☐	☒	☐
			☐	☐	☐	☐

Water quality test or comments:

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water Y	Water N
10	0	1	Topsoil		X
10	1	5	Sand		X
10	5	38	Clay With Sand		X
8	38	49	Clay With Sand		X
8	49	65	Sand	X	
8	65	78	Sand & Gravel	X	

RECEIVED
JUL 21 2021
IDWR/NORTH

Completed Depth (Measurable): 78'
Date Started: July 13, 2021 Date Completed: July 14, 2021

14. DRILLER'S CERTIFICATION:
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name H2O Well Service Inc. Co. No. 448
*Principal Driller [signature] Date 7-16-21
*Driller [signature] Date 7-16-21
*Operator II Date
Operator I [signature] Date 7-16-21

* Signature of Principal Driller and rig operator are required.

Form 238-7
9/82

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

USE TYPEWRITER OR BALLPOINT PEN

WELL DRILLER'S REPORT

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

1. WELL OWNER

Name Jim Scott + Claire Brown

Address Box 549 Pomeroy Wash 99347

Owner's Permit No. 88-88-N-8

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

3. PROPOSED USE

☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☐ Other _____ (specify type)

4. METHOD DRILLED

☒ Rotary ☒ Air ☐ Hydraulic ☐ Reverse rotary
☒ Cable ☐ Dug ☐ Other _____

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____

Thickness	Diameter	From	To
.250 inches	6 inches	+ 1 feet	126 feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet

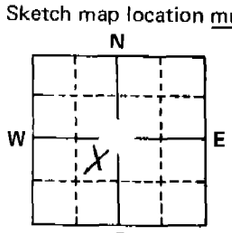
Was casing drive shoe used? ☒ Yes ☐ No
Was a packer or seal used? ☒ Yes ☐ No
Perforated? ☐ Yes ☒ No
How perforated? ☐ Factory ☐ Knife ☐ Torch
Size of perforation _____ inches by _____ inches

Number	From	To
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet

Well screen installed? ☒ Yes ☐ No
Manufacturer's name Johnson
Type Stainless Model No. 30
Diameter 6 Slot size 30 Set from 126 feet to 131 feet
Diameter ___ Slot size ___ Set from ___ feet to ___ feet
Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____
Placed from _____ feet to _____ feet
Surface seal depth 18+ Material used in seal: ☐ Cement grout
☒ Bentonite ☒ Puddling clay ☐ _____
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 _____

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name _____
Lot No. _____ Block No. _____
County Bonner
NE ¼ SW ¼ Sec. 3, T. 59 (N)S, R. 4 E(W)

7. WATER LEVEL

Static water level 90 feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature 49 °F. Quality good
Describe artesian or temperature zones below.

8. WELL TEST DATA

☐ Pump ☒ Bailer ☐ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
20 gpm	No Drawdown	1 hr.

9. LITHOLOGIC LOG

Bore Diam.	Depth From	Depth To	Material	Water Yes	Water No
8	0	1	Top soil		✓
8	1	30	Sand + gravel		✓
6	30	135	Sand + gravel	✓	

RECEIVED
JUN - 2 1988
Department of Water Resources

RECEIVED
MAY 23 1988
Department of Water Resources
Northern District Office

10.

Work started 4-20 finished 5-16-88

11. DRILLERS CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Intermountain Drilling Firm Name _____ Firm No. 252
Rt-1 Box 312 Priest River Ida Address _____ Date 5-16-88
Signed by (Firm Official) Norman D. Hoopes
and
(Operator) Same

USE ADDITIONAL SHEETS IF NECESSARY — FORWARD THE WHITE COPY TO THE DEPARTMENT

Form 238-7
9/82

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

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

IV
USE TYPEWRITER OR BALLPOINT PEN
C

1. WELL OWNER

Name James A. Scott + Claire Brown
Address Box 549 Pomeroy Wash. 99347
Owner's Permit No. 97-89-N-37 Water Permit # 97-7298

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

3. PROPOSED USE

☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☐ Other _____ (specify type)

4. METHOD DRILLED

☒ Rotary ☒ Air ☐ Hydraulic ☐ Reverse rotary
☒ Cable ☐ Dug ☐ Other _____

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____

Thickness	Diameter	From	To
.250 inches	6 inches	+ 1 feet	125.6 feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet

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

Number		From	To
_____	perforations	_____ feet	_____ feet
_____	perforations	_____ feet	_____ feet
_____	perforations	_____ feet	_____ feet

Well screen installed? ☒ Yes ☐ No
Manufacturer's name Johnson
Type Stainless Model No. _____
Diameter 6 Slot size 55 Set from 125.6 feet to 130.6 feet
Diameter ____ Slot size ____ Set from _____ feet to _____ feet
Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____
Placed from _____ feet to _____ feet
Surface seal depth 18 Material used in seal: ☐ Cement grout
☒ Bentonite ☐ Puddling clay ☐ _____
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 _____

6. LOCATION OF WELL ✓

Sketch map location must agree with written location.

N / W / E / S

Subdivision Name _____
Lot No. _____ Block No. _____
County Pomeroy
NE ¼ SW ¼ Sec. 3, T. 59 N/S, R. 4 E/W

7. WATER LEVEL

Static water level 86 feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature 49 °F. Quality good
Describe artesian or temperature zones below.

8. WELL TEST DATA

☐ Pump ☒ Bailer ☐ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
20+	0 Drawdown	1 hr.

9. LITHOLOGIC LOG

Bore Diam.	Depth From	Depth To	Material	Water Yes	Water No
8	0	1	fill		✓
8	1	23	sand-gravel-Bldrs.		✓
6	23	57	sand		✓
	57	131	sand + gravel	✓	

RECEIVED
MAY 24 1990
Department of Water Resources

RECEIVED
MAY 14 1990
NORTHERN REGION
LEWIS

10.

Work started 5-8-90 finished 5-10-90

11. DRILLERS CERTIFICATION

OL

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name Mountain Drilling Firm No. 252
Address Rt 1 Box 312 Priest River Date 5-11-90
Signed by (Firm Official) Norman D. Hoyfus
and
(Operator) Same

USE ADDITIONAL SHEETS IF NECESSARY — FORWARD THE WHITE COPY TO THE DEPARTMENT

Form 238-7
6/02

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only
Well ID No.
Inspected by
Twp ____ Rge ____ Sec ____
____ 1/4 ____ 1/4 ____ 1/4
Lat: : : Long: : :

1. WELL TAG NO. D 0028503
DRILLING PERMIT NO. 804234
Water Right or Injection Well No.

POSTED

2. OWNER
Name Gary Smith
Address 700 Bridge St Cle
City Clarkston State WA Zip 99403

3. LOCATION OF WELL by legal description:
You must provide address or Lot, Blk, Sub. or Directions to well.
Twp. 59 North ☒ or South ☐
Rge. 4 East ☐ or West ☒
Sec. 3, ____ 1/4 (10 acres) SW 1/4 (40 acres) SE 1/4 (160 acres)
Gov't Lot ____ County Boundary
Lat: : : **Long:** : :
Address of Well Site Sherwood Beach Loop
City Coolin
(Give at least name of road + Distance to Road or Landmark)
Lt. ____ Blk. ____ Sub. Name

4. USE:
☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other

5. TYPE OF WORK check all that apply (Replacement etc.)
☒ New Well ☐ Modify ☐ Abandonment ☐ Other

6. DRILL METHOD:
☐ Air Rotary ☒ Cable ☐ Mud Rotary ☐ Other

7. SEALING PROCEDURES

Seal Material	From	To	Weight / Volume	Seal Placement Method
Bentonite	0	18	20	Tremie

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 75
Was drive shoe seal tested? ☐ Y ☒ N How?

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+1	75	20	Steel	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe ____ Length of Tailpipe ____
Packer ☒ Y ☐ N Type K

9. PERFORATIONS/SCREENS PACKER TYPE
Perforation Method
Screen Type & Method of Installation Johnson Pull back

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
75	80	20		6	S.S.	☐	☐
						☐	☐
						☐	☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
60 ft. below ground Artesian pressure ____ lb.
Depth flow encountered ____ ft. Describe access port or control devices:

59N 4W 3

12. WELL TESTS: ☐ Pump ☒ Bailer ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
10+	5'	65	1hr

Water Temp. ____ Bottom hole temp. ____
Water Quality test or comments:
Depth first Water Encounter 60'

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8	0	18	Sand		X
6	18	40	Sand		X
6	40	60	Sand, clay beds		X
6	60	80	Sand clay beds	X	
				X	

RECEIVED
OCT 23 2003
IDWR/North

Completed Depth 78' (Measurable)
Date: Started 6/27/03 Completed 6/28/03

14. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.
Company Name Gary Loss & Sons Firm No 168
Principal Driller Steve Letts Date 6/30/03
and
Driller or Operator II ____ Date
Operator I ____ Date
Principal Driller and Rig Operator *Required*.
Operator I must have signature of Driller/Operator II.

FORWARD WHITE COPY TO WATER RESOURCES

Form 238-7
6/02

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

ENTERED

Office Use Only
Well ID No.
Inspected by
Twp ____ Rge ____ Sec ____
____ 1/4 ____ 1/4 ____ 1/4
Lat: : : Long: : :

1. WELL TAG NO. D D0046231
DRILLING PERMIT NO. 843173
Water Right or Injection Well No.

2. OWNER:
Name Kevin Storro
Address 1598 Cavanaugh Bay Road
City Coolin State ID Zip 83821

3. LOCATION OF WELL by legal description:
You must provide address or Lot, Blk, Sub. or Directions to well.
Twp. 59 North ☑ or South ☐
Rge. 4 East ☐ or West ☑
Sec. 3, ____ 1/4 (10 acres) NE 1/4 (40 acres) SE 1/4 (160 acres)
Gov't Lot ____ County Bonner
Lat: : : **Long:** : :
Address of Well Site Same
City Coolin
(Give at least name of road + Distance to Road or Landmark)
Lt. ____ Blk. ____ Sub. Name

4. USE:
☑ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other

5. TYPE OF WORK check all that apply (Replacement etc.)
☑ New Well ☐ Modify ☐ Abandonment ☐ Other

6. DRILL METHOD:
☐ Air Rotary ☑ Cable ☐ Mud Rotary ☐ Other

7. SEALING PROCEDURES

Seal Material	From	To	Weight / Volume	Seal Placement Method
Bentonite	0	18	300lbs	Temp Casing

Was drive shoe used? ☑ Y ☐ N Shoe Depth(s) 86'
Was drive shoe seal tested? ☐ Y ☑ N How?

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+1	86	250	Steel	☑	☐	☑	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe ____ Length of Tailpipe ____
Packer ☑ Y ☐ N Type K

9. PERFORATIONS/SCREENS PACKER TYPE
Perforation Method Factory Screen
Screen Type & Method of Installation Alloy - pullback

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
86	92	20	304	6"	S.S.	☐	☐
						☐	☐
						☐	☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
70 ft. below ground Artesian pressure ____ lb.
Depth flow encountered 85 ft. Describe access port or control devices:

59 N 4W 3 NE SE

12. WELL TESTS:
☐ Pump ☑ Bailer ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
10+	3'	73'	1

Water Temp. COLD Bottom hole temp.
Water Quality test or comments:
Depth first Water Encounter 85

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8	0	20	cobbles, Gravel		✓
6	20	60	fine Sand		✓
6	60	85	clay		✓
6	85	92	"med" Sand	✓	

RECEIVED
DEC 15 2006
IDWR/North

Completed Depth 92' (Measurable)
Date: Started 10/27/06 Completed 11/5/06

14. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.
Company Name Carl Pitts & Sons Firm No. 168
Principal Driller Steve Pitts Date 11/15/06
and
Driller or Operator II Joe Ockert Date
Operator I Date
Principal Driller and Rig Operator *Required.*
Operator I must have signature of Driller/Operator II.

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JUL 26 1995
NORTHERN REGION
IDWR

Form 238-7
6/93

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Use Typewriter or Ball Point Pen

1. DRILLING PERMIT NO. 97-95-N 24
Other IDWR No.

2. OWNER:
Name JONAS STUTZMAN
Address W 6914 Rutter Parkway
City Spokane State WA Zip 99208

3. LOCATION OF WELL by legal description:
Sketch map location must agree with written location.

N / W / E / S

T. 59 North ☒ or South ☐
R. 4 East ☐ or West ☒
Sec. 10, ____ 10 acres 1/4 NW 40 acres 1/4 NW 160 acres 1/4
Gov't Lot ____ County Bonner

Address of Well Site Sherwood beach
(Give at least Direction + Distance to Road or Landmark)

Lot No. ____ Block No. ____ Subd. Name ____

4. PROPOSED USE:
☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other ____

5. TYPE OF WORK
☒ New Well ☐ Modify or Repair ☐ Replacement ☐ Abandonment

6. DRILL METHOD
☐ Mud Rotary ☐ Air Rotary ☒ Cable ☐ Other ____

7. SEALING PROCEDURES

SEAL/FILTER PACK Material	From	To	AMOUNT Sacks or Pounds	METHOD
Bentonite	0	18	6	Tremie

Was drive shoe seal tested? Yes ☐ No ☒ How? ____

8. CASING/LINER:

Diameter	From	To	Guage	Casting	Liner	Steel	Plastic	Welded	Threaded
6"	0	50	250			☒	☐	☒	☐
						☐	☐	☐	☐
						☐	☐	☐	☐
						☐	☐	☐	☐

Final location of shoes 45'
Top Packer or Headpipe ____ Bottom Tailpipe ____

9. PERFORATIONS/SCREENS
☐ Perforations Method Johnson
☒ Screens Type Torkosaw Material Stainless steel

From	To	Slot Size	Number	Diameter	Tele/Pipe Size	Casting	Liner
45	50	25		6"		☐	☐
						☐	☐
						☐	☐
						☐	☐

NW NW 10 59N 4W

10. WELL TESTS:
☐ Pump ☒ Bailer ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Depth	Time
10	9'	15	1 hr

Temperature of water ____ Was a water analysis done? Yes ☐ No ☐
By whom? ____
Water Quality (odor, etc.) ____
Bottom Hole Temperature ____

11. STATIC WATER LEVEL:
8 ft. below surface Depth artesian flow found ____
Artesian pressure ____ lb. Describe access port ____
Describe Controlling Devices: ____

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	GPM	SWL
8	0	18	Clay, Sand, Gravel		
6	18	30	Sand, Clay		X
	30	50	Sand		

MICROFILMED
MAR 0 9 1996

Date: Started 5-10-95 Completed 5-11-95

13. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name Carl Pitts & Son Firm No. 168
Firm Official Carl Pitts Date 5-11-95
and
Supervisor or Operator Steve Pitts Date 5-11-95
(Sign once if Firm Official & Operator)

FORWARD WHITE COPY TO WATER RESOURCES

Form 238-7
6/93

POSTED

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Use typewriter
Ball Point Pen

RECEIVED
AUG 2 0 1994
NORTHERN REGION
DWR

1. DRILLING PERMIT NO. 97-94N-32
Other IDWR No.

2. OWNER:
Name Bert Triesch
Address Box 172
City Colin State Id Zip 83821

3. LOCATION OF WELL by legal description:
Sketch map location must agree with written location.

N / W / E / S

T. 59 North ☒ or South ☐
R. 4 East ☐ or West ☒
Sec. 3, SW 1/4 (10 acres) SE 1/4 (40 acres) 1/4 (160 acres)
Gov't Lot ____ County Bonner

Address of Well Site Sherwood Beach
(Give at least Direction + Distance to Road or Landmark)

Lot No. ____ Block No. ____ Subd. Name ____

4. PROPOSED USE:
☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other

5. TYPE OF WORK
☒ New Well ☐ Modify or Repair ☐ Replacement ☐ Abandonment

6. DRILL METHOD
☐ Mud Rotary ☐ Air Rotary ☒ Cable ☐ Other

7. SEALING PROCEDURES

SEAL/FILTER PACK Material	From	To	AMOUNT Sacks or Pounds	METHOD
Betonite	0	18	8	Temp Casing

Was drive shoe seal tested? Yes ☐ No ☒ How?

8. CASING/LINER:

Diameter	From	To	Guage	Casing	Liner	Steel	Plastic	Welded	Threaded
6	0	55	250			☒	☐	☒	☐
						☐	☐	☐	☐
						☐	☐	☐	☐
						☐	☐	☐	☐

Final location of shoes 55
Top Packer or Headpipe ____ Bottom Tailpipe ____

9. PERFORATIONS/SCREENS
☐ Perforations Method Johnson
☒ Screens Type Telescope Material Steel

From	To	Slot Size	Number	Diameter	Tele/Pipe Size	Casting	Liner
55	60	20		6"		☐	☐
						☐	☐
						☐	☐
						☐	☐

SW SE 3 59N 4W

10. WELL TESTS:
☐ Pump ☒ Bailer ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Depth	Time
8	5'	35	1

Temperature of water ____ Was a water analysis done? Yes ☐ No ☒
By whom?
Water Quality (odor, etc.)
Bottom Hole Temperature

11. STATIC WATER LEVEL:
30 ft. below surface Depth artesian flow found ____
Artesian pressure ____ lb. Describe access port ____
Describe Controlling Devices:

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	GPM	SWL
8	0	18	Sand		
6	18	35	Sand		
	35	40	Sand		
	40	60	Sand		

OFFICE USE ONLY
Inspected by TDK
Twp 59N Rge 4W Sec 03
1/4 SW 1/4 SE 1/4

MICROFILMED
DEC 2 9 1998

Date: Started 6-3-94 Completed 6-4-94

13. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name Carl P. Hs + Sons Firm No. 168
Firm Official ____ Date 6-10-94
and
Supervisor or Operator Steve Peters Date 6-10-94
(Sign once if Firm Official & Operator)

FORWARD WHITE COPY TO WATER RESOURCES

Form 238-7
6/89

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

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

USE TYPEWRITER OR BALLPOINT PEN

1. WELL OWNER

Name STUART WAGNER

Address N. 4804 ISENHART, SPOKANE, WA.

Owner's Permit No. 97-92-N-48

2. NATURE OF WORK

☑ New well ☐ Deepened ☐ Replacement
☐ Well diameter increase
☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

3. PROPOSED USE

☑ Domestic ☐ Irrigation ☐ Test ☐ Municipal
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☐ Other _____ (specify type)

4. METHOD DRILLED

☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary
☑ Cable ☐ Dug ☐ Other _____

5. WELL CONSTRUCTION

Casing schedule: ☑ Steel ☐ Concrete ☐ Other _____

Thickness	Diameter	From	To
.250 inches	6 inches +	1 feet	32 feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet

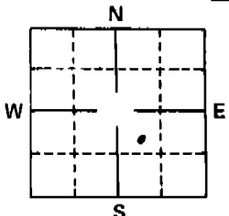
Was casing drive shoe used? ☑ Yes ☐ No
Was a packer or seal used? ☐ Yes ☑ No
Perforated? ☐ Yes ☑ No
How perforated? ☐ Factory ☐ Knife ☐ Torch ☐ Gun
Size of perforation _____ inches by _____ inches

Number	From	To
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet

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 18 Material used in seal: ☐ Cement grout
☑ Bentonite ☐ Puddling clay ☐ _____
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 _____

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name _____
Lot No. _____ Block No. _____
County BONNER
NW ¼ SE ¼ Sec. 3, T. 59 N ☑ S ☐ R. 4 E ☐ W ☑

MICROFILMED
AUG 09 1993

7. WATER LEVEL

Static water level ——— feet below land surface.
Flowing? ☐ Yes ☐ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature _____ °F. Quality _____
Describe artesian or temperature zones below.

8. WELL TEST DATA

☐ Pump ☐ Bailer ☐ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
NO WATER		

9. LITHOLOGIC LOG

104969

Bore Diam.	Depth From	Depth To	Material	Water Yes	Water No
6	0	2	BROWN CLAY		☐
	2	29	BOULDERS-CLAY		☐
	29	32	BROKEN GRANITE		☑
	32	37	HARD GRANITE		☐

RECEIVED
DEC 10 1992
Department of Water Resources

RECEIVED
NOV 13 1992
SOUTHERN REGION
IDWR

10.

Work started 10/23/92 finished 10/27/92

11. DRILLERS CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name WOOD WELL DRILLING Firm No. 389
Address N. 21303 NEWPORT HWY COLBERT, WA. Date 11/11/92
Signed by (Firm Official) Rudy Wood
and
(Operator) _____

USE ADDITIONAL SHEETS IF NECESSARY — FORWARD THE WHITE COPY TO THE DEPARTMENT

Form 238-7
4/92

ENT'D

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

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

USE TYPEWRITER OR BALLPOINT PEN

1. WELL OWNER

Name STUART WAGNER

Address N. 4804 ISENHART SPOKANE, WA.

Drilling Permit No. 97-93-N-62-000

Water Right Permit No. _____

2. NATURE OF WORK

☑ New well ☐ Deepened ☐ Replacement
☐ Well diameter increase ☐ Modification
☐ Abandoned (describe abandonment or modification procedures such as liners, screen, materials, plug depths, etc. in lithologic log, section 9.)

3. PROPOSED USE

☑ Domestic ☐ Irrigation ☐ Monitor
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☐ Other _____ (specify type)

4. METHOD DRILLED

☐ Rotary ☐ Air ☐ Auger ☐ Reverse rotary
☑ Cable ☐ Mud ☐ Other _____ (backhoe, hydraulic, etc.)

5. WELL CONSTRUCTION

Casing schedule: ☑ Steel ☐ Concrete ☐ Other _____

Thickness	Diameter	From	To
.250 inches	6 inches	+ 1 feet	90 feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet

Was casing drive shoe used? ☑ Yes ☐ No
Was a packer or seal used? ☐ Yes ☑ No
Perforated? ☐ Yes ☑ No
How perforated? ☐ Factory ☐ Knife ☐ Torch ☐ Gun
Size of perforation? _____ inches by _____ inches

Number	From	To
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet

Well screen installed? ☑ Yes ☐ No
Manufacturer JOHNSON Type STAINLESS
Top Packer or Headpipe PACKER + 18"
Bottom of Tailpipe 9' TAILPIPE

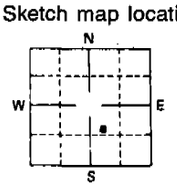
Diameter 5½ Slot size 25 Set from 90 feet to 95 feet
Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Gravel packed? ☐ Yes ☑ No ☐ Size of gravel _____
Placed from _____ feet to _____ feet

Surface seal depth 18 Material used in seal: ☐ Cement grout
☑ Bentonite ☐ Puddling clay ☐ _____
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 PITLESS CAP

6. LOCATION OF WELL

Sketch map location **must** agree with written location.



Subdivision Name _____

Lot No. _____ Block No. _____

County BONNER

Address of Well Site CAMP SHERWOOD N. OF SOOLIN
(give at least name of road)

5½ NW ¼ SE ¼ Sec. 3, T. 59 N ☑ or S ☐, R. 4 E ☐ or W ☑

7. WATER LEVEL

Static water level 74 feet below land surface.
Flowing? ☐ Yes ☑ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature _____ °F. Quality _____
Describe artesian or temperature zones below.

8. WELL TEST DATA

☐ Pump ☑ Bailer ☐ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
8-9	88	

090713

9. LITHOLOGIC LOG

Bore Diam.	Depth From	Depth To	Material	Water Yes	Water No
8	0	18	CLAY-GRAVEL-BOULDERS		✓
6	18	65	CLAY-GRAVEL-BOULDERS		✓
6	65	85	SILTY SAND-CLAY		✓
6	85	95	MEDIUM SAND	✓	
6	95	104	SILTY SAND CLAY & BROKEN ROCK	✓	

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Department of Water Resources

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10

Work started 9/30/93 finished 10/8/93

11. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name WOOD WELL DRILLING Firm No. 389
Address N. 21303 NEWPORT HWY COLBERT, WA. Date 10/8/93
Signed by Drilling Supervisor Philip Wood
and
(Operator) _____
(If different than the Drilling Supervisor)

USE ADDITIONAL SHEETS IF NECESSARY — FORWARD THE WHITE COPY TO THE DEPARTMENT

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1/94
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IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Use Typewriter
or
Ball Point Pen

1. ~~DRILLING~~ PERMIT NO. 97-94N-0101-000
Other IDWR No. _____

2. OWNER:
Name Frank Walchak
Address General Delivery- North 12008 Wa. Ki. Ka. Rd.
City Coolin Id. State ID Zip 83821

3. LOCATION OF WELL by legal description:
Sketch map location must agree with written location.

N / W / E / S — X

Twp. 59 North ☒ or South ☐
Rge. 4 East ☐ or West ☒
Sec. 10, ____ 1/4 SW 1/4 NW 1/4 (10 acres / 40 acres / 160 acres)
Gov't Lot ____ County Bonner County

Address of Well Site Sherwood Beach Road Coolin City Coolin
(Give at least name of road + Distance to Road or Landmark)

Lt. _____ Blk. _____ Sub. Name _____

4. PROPOSED USE:
☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other _____

5. TYPE OF WORK
☒ New Well ☐ Modify or Repair ☐ Replacement ☐ Abandonment

6. DRILL METHOD
☐ Mud Rotary ☐ Air Rotary ☒ Cable ☐ Other _____

7. SEALING PROCEDURES

SEAL/FILTER PACK Material	From	To	AMOUNT ~~Sacks~~ or Pounds	METHOD
Bentonite	0	18	6	Temp Casing

Was drive shoe used? Y ☒ N ☐
Was drive shoe seal tested? Y ☐ N ☒ How? _____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	0	70	250		☐	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS
☐ Perforations Method Johnson
☒ Screens Screen Type Telescoping

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
65	70	30		6	Stainless	☐	☐
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
50 ft. below ground Artesian pressure _____ lb.
Depth flow encountered _____ ft. Describe access port or control devices:
SW NW 10 59N 4W

11. WELL TESTS:
☐ Pump ☒ Bailer ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
± 10	10'	60'	1 hr

Water Temp. _____ Bottom hole temp. _____
Water Quality test or comments: _____

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8	0	18	[redacted], Sand, Top Soil		
6	18	25	[redacted] + Sand + Silt		
	25	35	[redacted] + Sand + Silt		
	35	40	[redacted] + Sand + Silt	[redacted]	
	40	50	Sand + Silt	X	
	50	70	Sand Water		

MICROFILMED
DEC 29 1998

Completed Depth 70 (Measurable)
Date: Started 1-3-95 Completed 1-5-95

13. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name Carl Pitts & Sons Firm No 168
Firm Official Carl Pitts Date 1-7-95
and
Supervisor or Operator Steve Pitts Date 1-7-95
(Sign once if Firm Official & Operator)

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Form 238-7
4/92

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Department of Water Resources

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

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

USE TYPEWRITER OR BALLPOINT PEN

1. WELL OWNER

Name Richard Wandless
Address Colin Idaho 83821
Drilling Permit No. 97-93-N-0007
Water Right Permit No. _____

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement
☐ Well diameter increase ☐ Modification
☐ Abandoned (describe abandonment or modification procedures such as liners, screen, materials, plug depths, etc. in lithologic log, section 9.)

3. PROPOSED USE

☒ Domestic ☐ Irrigation ☐ Monitor
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☐ Other _____ (specify type)

4. METHOD DRILLED

☐ Rotary ☐ Air ☐ Auger ☐ Reverse rotary
☒ Cable ☐ Mud ☐ Other _____ (backhoe, hydraulic, etc.)

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____

Thickness	Diameter	From	To
1/4 inches	6" inches	+ 1 feet	70 feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet

Was casing drive shoe used? ☒ Yes ☐ No
Was a packer or seal used? ☐ Yes ☒ No
Perforated? ☐ Yes ☒ No
How perforated? ☐ Factory ☐ Knife ☐ Torch ☐ Gun
Size of perforation? _____ inches by _____ inches

Number		From	To
_____	perforations	_____ feet	_____ feet
_____	perforations	_____ feet	_____ feet
_____	perforations	_____ feet	_____ feet

Well screen installed? ☒ Yes ☐ No
Manufacturer Johnson Type Telescoping
Top Packer or Headpipe _____
Bottom of Tailpipe _____

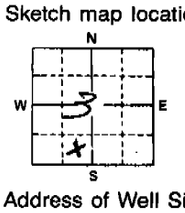
Diameter 6 Slot size 30 Set from 63 feet to 68 feet
Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____
Placed from _____ feet to _____ feet

Surface seal depth 18 Material used in seal: ☐ Cement grout
☒ Bentonite ☐ Puddling clay ☐ _____
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 _____

6. LOCATION OF WELL

Sketch map location **must** agree with written location.



Subdivision Name _____
Lot No. _____ Block No. _____
County Bonner
Address of Well Site Sherwood Beach
(give at least name of road)
SE ¼ SW ¼ Sec. 3, T. 59N N ☒ or S ☐, R. 4 E ☐ or W ☒

MICROFILMED AUG 09 1993

7. WATER LEVEL

Static water level 50' feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow 10
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature _____ °F. Quality _____
Describe artesian or temperature zones below.

8. WELL TEST DATA

☐ Pump ☒ Bailer ☐ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
10	40	2

9. LITHOLOGIC LOG 104971

Bore Diam.	Depth From	Depth To	Material	Water Yes	Water No
8	0	18	Sand cobbles		
6	18	30	Cours To fine Sand Silt		
6	30	50	Cours Sand Silt		
6	50	70	cours To fine Sand	✓	

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10.

Work started 3-18-93 finished 3-20-93

11. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name Bridgeport Firm No. 168
Address PO Old Town ID Date 3-29-93
Signed by Drilling Supervisor Earl Cutler
and
(Operator) Joe Ockert
(If different than the Drilling Supervisor)

USE ADDITIONAL SHEETS IF NECESSARY — FORWARD THE WHITE COPY TO THE DEPARTMENT

Form 238-7
6/07

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D D0088456
Drilling Permit No. 980774
Water right or injection well #

2. OWNER: Yomanone LLC
Name Cory Yost
Address P.O Box 2983
City Spokane State WA Zip 99220

3. WELL LOCATION:
Twp. 59N North ☒ or South ☐ Rge. 04W East ☐ or West ☒
Sec. 10 ___ 1/4 (10 acres) NW 1/4 (40 acres) NW 1/4 (160 acres)
Gov't Lot ___ County Bonner
Lat. 48 ° 29 . 049 (Deg. and Decimal minutes)
Long. 116 ° 50 . 738 (Deg. and Decimal minutes)
Address of Well Site Paul Jones Beach Rd
(Give at least name of road + Distance to Road or Landmark) City Coolin
Lot. 1 Blk. 2 Sub. Name Duncans Subdivision

4. USE:
☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation ☐ Thermal ☐ Injection
☐ Other

5. TYPE OF WORK:
☒ New well ☐ Replacement well ☐ Modify existing well
☐ Abandonment ☐ Other

6. DRILL METHOD:
☒ Air Rotary ☐ Mud Rotary ☐ Cable ☐ Other

7. SEALING PROCEDURES:

Seal material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method/procedure
Bentonite	0	38	1000 lbs	Temp. Casing

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/ Schedule	Material	Casing	Liner	Threaded	Welded
6"	+2	71	.250	Steel	☒	☐	☐	☒
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 71'

9. PERFORATIONS/SCREENS:
Perforations ☐ Y ☒ N Method
Manufactured screen ☒ Y ☐ N Type Alloy
Method of installation Telescoping

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
66	71	16	5'	5"	S.S.	

Length of Headpipe 5' Length of Tailpipe
Packer ☒ Y ☐ N Type K-Packer

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method

11. FLOWING ARTESIAN:
Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG)
Describe control device

12. STATIC WATER LEVEL and WELL TESTS:
Depth first water encountered (ft) 38' Static water level (ft) 2'
Water temp. (°F) Cold Bottom hole temp. (°F) Cold
Describe access port Welded Steel Cap

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)	Test method: Pump	Bailer	Air	Flowing artesian
	5	60	☐	☐	☒	☐
			☐	☐	☐	☐

Water quality test or comments:

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water Y	Water N
10	0	1	Topsoil		X
10	1	13	Sand		X
10	13	38	Clay		X
8	38	73	Sand With Gravel	X	
8	73	80	Clay		X

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JUL 23 2021
IDWR/NORTH

Completed Depth (Measurable): 71'
Date Started: July 15,2021 Date Completed: July 16, 2021

14. DRILLER'S CERTIFICATION:
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name H2O Well Service Inc. Co. No. 448
*Principal Driller [signature] Date 7-20-21
*Driller [signature] Date 7-20-21
*Operator II Date
Operator I Date

* Signature of Principal Driller and rig operator are required.

Form 238-7
11/97

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only
Inspected by _____
Twp ____ Rge ____ Sec ____
____ 1/4 ____ 1/4 ____ 1/4
Lat: : : Long: : :

1. WELL TAG NO. D 22235
DRILLING PERMIT NO. 73560
Other IDWR No. _____

POSTED

2. OWNER:
Name John C. Young.
Address 1211 E. Columbia
City Spokane State WA Zip 99207

3. LOCATION OF WELL by legal description:
Sketch map location must agree with written location.

N / W / E / S

Twp. 59 North ☒ or South ☐
Rge. 4 East ☐ or West ☒
Sec. 3, ____ 1/4 NE 1/4 SW 1/4 (10 acres / 40 acres / 160 acres)
Gov't Lot ____ County Bonner.
Lat: : : Long: : :
Address of Well Site 414 Sherwood Beach Loop
(Give at least name of road + Distance to Road or Landmark)
City Colin.
Lt. 17-20 Blk. ____ Sub. Name Sherwood Beach 3rd Addn.

4. USE:
☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other _____

5. TYPE OF WORK check all that apply (Replacement etc.)
☒ New Well ☐ Modify ☐ Abandonment ☐ Other _____

6. DRILL METHOD
☐ Air Rotary ☒ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

SEAL/FILTER PACK Material	From	To	AMOUNT (Sacks or Pounds)	METHOD
Bentonite	-4	-20	5	Temp Casing

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 95
Was drive shoe seal tested? ☒ Y ☐ N How? Bailer

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+1.5	-95	¼"	Steel	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe 1' Length of Tailpipe 0

9. PERFORATIONS/SCREENS
Perforations
Screens ☒
Method Telescoping
Screen Type Stainless

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
104	93	10		6"	SS.	☐	☐
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
45 ft. below ground Artesian pressure ____ lb.
Depth flow encountered ____ ft. Describe access port or control devices: pitless cap.

11. WELL TESTS:
☐ Pump ☒ Bailer ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
12+ GPM	50'	95'	

Water Temp. Cold Bottom hole temp. Cold
Water Quality test or comments: _____
Depth first Water Encounter 93

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8"	0	25			
6"	25	105			
	0	1	Topsoil.		
	1	23	Dirty Sand & Cobbles		
	23	24	Boulder		
	24	93	Hardpan Clay & Sand		
	93	103	Water Sand.	☒	
	103	105	Rock		☒

RECEIVED
SEP 18 2002
IDWR-North

Completed Depth 104 (Measurable)
Date: Started 8-19-02 Completed 8/21/02

13. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Bob Pitts & Sons Firm No. 235
Firm Official Dale Pitts Date 8/21/02
and
Driller or Operator Mark W. Pitts Date 8-21-02
(Sign once if Firm Official & Operator)

59N 4W 3

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