

97-9279 – EVIDENCE OF PRIORITY

AERIAL IMAGERY FROM 2011



IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

1. WELL TAG NO. D0058014
Drilling Permit No. 858847
Water right or injection well # _____
2. OWNER: TIM SMITH
Name _____
Address 5.1313 POTCH FORD
City VERADALE State WA Zip 99037

3. WELL LOCATION:
Twp. S9N North ☒ or South ☐ Rge. 4 East ☐ or West ☒
Sec. 10 NW 1/4 NW 1/4 1/4
Gov't Lot _____ County BONNER
Lat. N48 ° 28 ' 59.9 (Deg. and Decimal minutes)
Long. W116 ° 50 ' 56.1 (Deg. and Decimal minutes)
Address of Well Site 185 CAVANAGH BAY RD
City COOLIN
(Give at least name of road + distance to road or landmark)
Lot. _____ Blk. _____ Sub. Name LANGLEY'S 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 Tamp CASING

8. CASING/LINER:
Diameter (nominal) From (ft) To (ft) Gauge/Schedule Material Casing Liner Threaded Welded
6" 41' 94' 250 STEEL ☐ ☐ ☐ ☒

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 94'

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

From (ft) To (ft) Slot size Number/ft Diameter (nominal) Material Gauge or Schedule
94' 104' 648 10' 6" STEEL 250

Length of Headpipe _____ Length of Tailpipe _____
Packer ☒ Y ☐ N Type K PAKER

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) 80' Static water level (ft) 70'
Water temp. (°F) _____ Bottom hole temp. (°F) _____
Describe access port _____

Well test: Drawdown (feet) Discharge or yield (gpm) Test duration (minutes)
_____ 84pm 1HR
Test method: Pump ☐ Bailor ☒ 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	N
10"	0	2'	TOP SOIL		X
10"	2'	12'4"	GRAVEL & COBBLES		X
10"	12'4"	20'5"	GRAVEL & COBBLES		X
10"	20'5"	25'5"	SAND & GRAVEL		X
10"	25'5"	33'	SAND & GRAVEL		X
10"	33'	40'	SAND CLAY AT 36"		X
6"	40	50	CLAY		X
6"	50	60	SAND	X	
6"	60	70	SAND	X	
6"	70	80	FINE SAND	X	
6"	80	90	FINE SAND	X	
6"	90	100	SAND 10 TO 12 TH	X	
6"	100	104'5"	SAND 8 TH	X	
			RECEIVED		
			APR 23 2010		
			IDWR/North		
			RECEIVED		
			SCANNED		
			NOV 26 2010		
			APR 28 2010		
			IDWR / NORTH		
Completed Depth (Measurable):			100'		
Date Started: 4-1-10			Date Completed: 4/5/10		

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 Carl P. Hest & Sons Co. No. 168
*Principal Driller Steve Pats Date 4/22/10
*Driller Steve Pats Date 4/22/10
*Operator II _____ Date _____
Operator I _____ Date _____
* Signature of Principal Driller and rig operator are required.