

RECEIVED

Form 238-7

3/95

OCT 10 1997



IDaho DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

Use Typewriter or Ballpoint Pen

096945

NORTHERN REGION

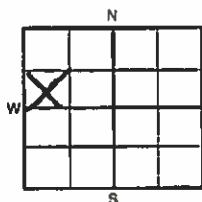
1. DRILLING PERMIT NO. 95-97-N-82

Other IDWR No. _____

2. OWNER:

Name Jerry & Diane ShrinerAddress 9550 W. Rockford Bay Rd.City Coeur d'Alene State Id Zip 83814

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

Twp. 48 North ☒ or South ☐
 Rge. 4 East ☐ or West ☒
 Sec. 7 1/4 SW 1/4 NW 1/4

Gov't Lot _____ County Kootenai

Lat. _____ Long. _____

Address of Well Site Same as above

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. 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			AMOUNT (Sacks or Pounds)	METHOD
Material	From	To		
Bentonite	0	19	7	overbore
casing seal				

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 19' and 205'Was drive shoe seal tested? ☒ Y ☐ N How? Air Pressure 26"

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
8"	+1 1/2	19	1/4"	Steel	☒	☐	☒	☐
6"	-4	205'	1/4"	Steel	☒	☐	☒	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS

☒ Perforations Method Torch-cut☐ Screens Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
125	205	4x6"	78	6"	Steel	☒	☐
75	80	"	20	6"	Steel	☒	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

0 ft. below ground Artesian pressure 17 lb.Depth flow encountered 180'-227' ft. Describe access port orcontrol devices: wellhead Flowing 38 GPMTop with Threaded Access

11. WELL TESTS:

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
Est. 80+			
GPM			

Water Temp. Cold Bottom hole temp. ColdWater Quality test or comments: looks + Good + ClearDepth first Water Encountered 44'

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
12 1/2"	0	19'	Clay Brown		
"	3	5 1/2'	Basalt Cobbles + Clay		
"	5 1/2'	7'	Basalt - Broken		
"	7'	9'	Basalt - Med Hard		
"	9'	19'	Basalt - Hard - Solid		
"	19'	44'	Basalt - Hard - Solid		
"	44'	65'	Basalt - Hard But Fractured Areas	X	
"	65'	81'	Basalt - Hard		
"	81'	86'	Black hard Clay		
"	86'	140'	Brown Clay - Hard		
"	140'	160'	Brown Clay Med Hard		
"	160'	170'	Brown Clay Soft		
"	170'	172'	Very Decomposed Granite sand	X	
"	172'	194'	Soft Decomposed Granite	X	
"			Mix with wood		
"	194'	200'	Soft Granite		X
"	200'	205'	Hard Granite		
"	205'	227'	Hard Granite w/ Fractures	X	
Est 5 GPM 44'-81'					
25 GPM 170'-200'					
8 GPM 215'					
40+ GPM 221'-227'					

Completed Depth 227' (Measurable)Date: Started 8-12-97 Completed 8-16-97

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 AQUA DRILLING & EXPLORATION INC. Firm No. 163Firm Official Scott M. Bauman Date 8-16-97and Supervisor or Operator Scott M. Bauman Date _____

(Sign once if Firm Official & Operator)

SNNW 17 48N 4W

SCANNED

JUL 21 2015