

STATE OF NEVADA  
DIVISION OF WATER RESOURCES  
WELL DRILLER'S REPORT

WELL # pm-5

PRINT OR TYPE ONLY  
DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY  
Log No. 121943  
Permit No. \_\_\_\_\_  
Basin 059

NOTICE OF INTENT NO. 72151

1. OWNER Baker Hughes ADDRESS AT WELL LOCATION N/A  
MAILING ADDRESS PO Box 277  
BATTLE MOUNTAIN, NV 89820 Subdivision Name: NONE County: LANDER  
2. LOCATION NE 1/4 NW 1/4 Sec 13 T 300 S R 46 E Latitude 321289 UTM E 521289  NAD 27  
PERMIT/WAIVER No. mjo-1974 705020 Longitude 448093.1  NAD 83/WGS 84  
Parcel No. \_\_\_\_\_

3. WORKED PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Other  
4. PROPOSED USE Piezo  
 Domestic  Irrigation  Test  Stock  
 Municipal/Industrial  Monitor  Air

5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other Sonic

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
<u>SEE ATTACHED COPY</u>				
<u>Mad 25</u>				
<u>40.478875' N</u>				
<u>114.145393' W</u>				

9. WELL CONSTRUCTION  
Depth Drilled 0-70 Feet Depth Cased 70 Feet  
HOLE DIAMETER (BIT SIZE)  
From 6" To 70  
Inches 0 Feet 70  
Inches \_\_\_\_\_ Feet \_\_\_\_\_  
Inches \_\_\_\_\_ Feet \_\_\_\_\_  
CASING SCHEDULE  
Size O.D. (Inches) Weight/Ft. (Pounds) Wall Thickness (Inches) From (Feet) To (Feet)  
2 Sch 40 0 50  
Perforations:  
Type of perforation Cartridge cut  
Size of perforation .020  
From 50 feet to 70 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Annular Seal:  Yes  No  
 Neat Cement 0 to 41  Pumped  Poured  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
Gravel Pack:  Yes  No 48 to 70  Pumped  Poured  
Type: 10/20 sand  
Bentonite Chips:  Yes  No 41 to 48  Pumped  Poured  
Type: 3/8 hole plug

7. Water Level  
Static water level: N/A feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: \_\_\_\_\_ °F  
Quality: \_\_\_\_\_  
Date started: 1-3 20 15  
Date completed: 1-3 20 15

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer			
<input type="checkbox"/> Pump			
<input type="checkbox"/> Air Lift			

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision and the report is true to the best of my knowledge.  
Name BOART LONGYEAR Contractor  
Address 605 UNION PAC R.C. WAY ELKO, NV 89801 Contractor  
Nevada contractor's license number issued by the State Contractor's Board 0021976  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2270-m  
Signed [Signature]  
By driller performing actual drilling on-site or contractor  
Date 2-19-15

log 12/943

# DRILL HOLE RECORD



Property		Slaven Mine Piezometer			
Drill Hole #		PM 5			
UTM	11T	521301	E	4480926	N

Date	
Total Depth	
Elevation	5433.25'

Drilled By	Boart Longyear		
Logged By	Lucas Gschwind		
Inclination	Vert	Azimuth	NA

Lithology	
C	Chert
A	Argillite
Slt	Siltstone
Ba	Basalt
B	Barite

Alteration	
P	Pyrite
Q	Quartz
O	Oxidation
Ca	Calcite
L	Limonite

Color	
B	Black
G	Gray
Gr	Green
OR	Orange-Red
Br	Brown/Tan

Notes

Depth	Lithology				
	C	A	Slt	Ba	Al
0-5					X
5-10					X
10-15					X
15-20					X
20-25					X
25-30					X
30-35					X
35-40					X
40-45					X
45-50					X
50-55					X
55-60					X
60-65					X
65-70					X

Color				
B	G	Gr	OR	Br
				X
				X
				X
				X
				X
				X
				X
				X
				X
		X		X
		X		X
		X		X
		X		X
		X		X
		X		X

Description
alluvium; clay, silt, small amount of quartzite and chert fragments
alluvium; clay, silt, small amount of quartzite and chert fragments
alluvium; clay, 30% of quartzite, chert, volcanic pebbles/cobbles
alluvium; clay, silt, small amount of quartzite and chert fragments
alluvium; clay, silt, small amount of quartzite and chert fragments
alluvium; wet clay
alluvium; dry clay and chert pebbles/cobbles
alluvium and ~2' zone of well indurated compact clay
alluvium; damp clay and silt, small chert fragments
alluvium; clay, silt, 50% chert pebble/cobble
alluvium; wet clay, 50% chert pebbles/cobbles

2015/12/12  
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