WELL pm-2

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

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

OFFICE USE ONLY
Log No. 121940
Permit No.
Basin C59

NOTICE OF INTENT NO. 72151

1. OWNER BAKER HUGHES
MAILING ADDRESS P.O. BOX 277
BATTLE MOUNTIAN, NV 89820

ADDRESS AT WELL LOCATION N/A
Subdivision Name: NONE County: LANDER

2. LOCATION NE ¼ NW ¼ Sec 13 T 30 N/S R 46 E
PERMIT/WAIVER No. m/o-1974 (Issued by Water Resources) 705021 Parcel No.

Latitude
Longitude
UTM E 521193 ☐ NAD 27
N 4480939 ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Other

4. PROPOSED USE PIEZO ☒
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☐ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☐ RVC
☐ Air ☒ Other Sonic

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
SEE ATTACHED COPY				
NAD 27				
40.476952°N				
116.749041°W				

Date started: 2-2, 20 15
Date completed: 2-2, 20 15

7. Water Level
Static water level: N/A feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: °F
Quality:

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

9. WELL CONSTRUCTION
Depth Drilled 0-40 Feet Depth Cased 40 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
6"	Inches	0	Feet	40	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2"		SCH 40	0	30

Perforations:
Type of perforation FACORY CUT
Size of perforation .020
From 30 feet to 40 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No

☒ Neat Cement	0 to 24	☒ Pumped	☐ Poured
☐ Cement Grout	to	☐ Pumped	☐ Poured
☐ Concrete Grout	to	☐ Pumped	☐ Poured
☐ ≥30% Bentonite Grout	to	☐ Pumped	☐ Poured

Gravel Pack: ☒ Yes ☐ No 28 to 40 ☐ Pumped ☒ Poured
Type: 10/20 SAND
Bentonite Chips: ☒ Yes ☐ No 24 to 28 ☐ Pumped ☒ Poured
Type: 3/8 HOLEPLUG

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 PACIFIC 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
By driller performing actual drilling on-site or contractor
Date 2-19-15

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

(NSPO 3-08)

(O) 627

log 121940

DRILL HOLE RECORD

BAKER HUGHES

Property	Slaven Mine Piezometer				
Drill Hole #	PM 2				
UTM	11T	521196	E	4480941	N

Date	
Total Depth	
Elevation	5414.06'

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					Color					Description
	C	A	Slt	Ba	Al	B	G	Gr	OR	Br	
0-5					X					X	alluvium; clay and quartzite rich cobbles
5-10					X					X	alluvium; clay, chert and quartzite rich cobbles
10-15					X					X	alluvium; clay, chert pebbles/cobbles some caliche
15-20					X					X	alluvium; clay, chert pebbles/cobbles
20-25					X					X	alluvium; clay, chert pebbles/cobbles
25-30					X					X	alluvium; wet clay, chert pebbles/cobbles
30-35					X			X		X	alluvium; wet clay, chert pebbles/cobbles
35-40					X			X		X	alluvium; wet clay, chert pebbles/cobbles
40-45											
45-50											
50-55											
55-60											
60-65											
65-70											