

WELL # pm-3

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

OFFICE USE ONLY
Log No. 121941
Permit No.
Basin 059

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

NOTICE OF INTENT NO. 72151

1. OWNER BAKER HUGHES
MAILING ADDRESS P.O. BOX 277
BATTLE MOUNTAIN, NV 89820
ADDRESS AT WELL LOCATION N/A
Subdivision Name: NONE County: LAUDER
2. LOCATION NE 1/4 NW 1/4 Sec 13 T 30 S R 46 E
PERMIT/WAIVER No. m/o-1974 705020
Latitude UTM E 521224 NAD 27
Longitude N 4480927 NAD 83/WGS 84

3. WORKED PERFORMED
New Well [X] Replace [] Recondition []
Deepen [] Other []
4. PROPOSED USE Piezo
Domestic [] Irrigation [] Test []
Municipal/Industrial [] Monitor [] Stock []
5. WELL TYPE
Cable [] Rotary [] RVC []
Air [] Other [X] Sonic

6. LITHOLOGIC LOG
Material Water Strata From To Thickness
SEE ATTACHED COPY

9. WELL CONSTRUCTION
Depth Drilled 0-40 Feet Depth Cased 40 Feet
HOLE DIAMETER (BIT SIZE)
6" From 0 To 40
Inches 0 Feet 40
Inches Feet
Inches 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 FACTORY CUT
Size of perforation .020
From 30 feet to 40 feet
From feet to feet
From feet to feet
From feet to feet
Annular Seal: [X] Yes [] No
[X] Neat Cement 0 to 23 [X] Pumped [] Poured
[] Cement Grout to [] Pumped [] Poured
[] Concrete Grout to [] Pumped [] Poured
[] >30% Bentonite Grout to [] Pumped [] Poured
Gravel Pack: [X] Yes [] No 28 to 40 [] Pumped [X] Poured
Type: 1/2 SAND
Bentonite Chips: [X] Yes [] No 23 to 28 [] Pumped [X] Poured
Type: 3/8 hd. flua

Date started: 2-1-20
Date completed: 2-1-20

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)

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name BOB 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 [Signature]
By driller performing actual drilling on-site or contractor
Date 2-19-15

Log 121941

DRILL HOLE RECORD



Property		Slaven Mine Piezometer			
Drill Hole #		PM 3			
UTM	11T	521223	E	4480929	N

Date	
Total Depth	
Elevation	5412.7'

Drilled By		Boart Longyear	
Logged By		Charles Mettler	
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
very slow water
recharge

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					
45-50					
50-55					
55-60					
60-65					
65-70					

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

Description
alluvium; clay gravel
alluvium; clasts of varicolored chert, minor argillite
alluvium; volcanics in sandy clay matrix
alluvium; gray caliche like calcitic material
alluvium; wet brown clayey gravel

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