

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

OFFICE USE ONLY
Log No. 111927
Permit No. _____
Basin 176

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 65851

1. OWNER Darrick
MAILING ADDRESS PO Box 2708 Elko NV 89803

ADDR: SS AT WELL LOCATION Barlow Mt mine
W. Hillman

2. LOCATION NW 1/4 SW 32 25 0 S R 58 E
PERMIT/WAIVER No. M0-1627 PZ-1012
Issued by Water Resources Parcel No.

Subdivision Name _____ County _____
Latitude _____ UTM E 628637 NAD 87
Longitude _____ N 4428912 NAD 83/WGS 84

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other

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

5. WELL TYPE
 Cable Rotary RVC
 Air Other

6. LITHOLOGIC LOG

Material	Width (Inches)	From	To	Thickness
Clay + fine sand	6	0	340	340
Black sand (hard)	6	340	500	160
" " "	6	500	550	50
" " + clay fine sand	5.5	550	800	250
" " " " "	8.5	800	900	100

9. WELL CONSTRUCTION

Depth Drilled	Feet	Depth Cased	Feet
<u>900'</u>		<u>900'</u>	

ROPE DIAMETER (BIT SIZE)

From	To	Inches	Feet
<u>12 1/4</u>	<u>6</u>	<u>6</u>	<u>50'</u>
<u>6 1/4</u>	<u>50'</u>	<u>50'</u>	<u>900'</u>

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Well Thickness (Inches)	From (Feet)	To (Feet)
<u>2 3/8</u>	<u>52</u>	<u>Sec-80</u>	<u>6</u>	<u>900'</u>

PZ-1012
NAD-27 GPS
40.000675° N
115.492141° W

Perforations:
Type of perforation Wash
Size of perforation 1002
From 200' feet to 900' feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Annular Seal Yes No

Neat Cement 6 to 50' Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 ≥30% Bentonite Grout _____ to _____ Pumped Poured

Gravel Pack: Yes No 790' to 900' Pumped Poured
Type: #6 Sand 70 mesh from bottom up

Bentonite Chips: Yes No 790' to 6 Pumped Poured
Type: 3/8

Date started 8/10/10 20 10
Date completed 8/18/10 20 10

7. Water Level
Static water level: 5.20' feet below land surface
Artesian Flow: nil G.P.M. 45 P.S.I.
Water Temperature: 70° °F
Quality: FWC

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 Nevada Contractor
Address PO Box 2748 Contractor
Elko, NV 89803
Nevada contractor's license number _____
Issued by the State Engineer's Board 0073086
Nevada driller's license number issued by the Division of Water Resources, the State Driller 1395
Signed Darrick
By driller performing actual drilling on site or contractor
Date 8/18/10

8. WELL TEST DATA

TEST METHOD: Bailor Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>45</u>	<u>NA</u>	<u>2</u>

USE ADDITIONAL SHEETS IF NECESSARY