STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 124189
Permit No.
Basin 179

PRINT OR TYPE ONLY

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

NOTICE OF INTENT NO. 67838

1. OWNER Robinson Nevada Mining Co. PZ11-08
MAILING ADDRESS PO Box 382
SW Ruth, NV 89318

ADDRESS AT WELL LOCATION
Subdivision Name: County: White Pine

2. LOCATION ~~SE~~ ¼NW¼ Sec14T16N/ R62E
PERMIT/WAIVER NO. M/O - 1769 (Issued by Water Resources) Parcel. No.

Latitude Longitude
UTM E 675470 N 4346622 ☒ NAD 27 ☐ NAD 83/WGS 84

3. WORK 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	Water Strata	From	To	Thickness
Dump material		0	45	45
Decalcified sandstone		45	60	15
Calcite veined breccie		60	80	20
Peripheral skarp		80	455	375
Diapside walkstonite		455	475	20
Chalcopyrite Hypogene		475	675	200
Hornfels		675	790	115
Quartzite hornfels		790	1005	215

NAD 27
39.253062°N
114.966469°W

Date started: September 23, 20 11
Date completed: September 30, 20 11

7. Water Level
Static water level: 586.6 feet below land surface
Artesian Flow: N/A G.P.M. N/A P.S.I
Water Temperature: N/A °F
Quality: N/A

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

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

39.253062°N NAD27
114.966469°W Dec/Deg

9. WELL CONSTRUCTION
Depth Drilled 1007 Feet Depth Cased 800 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
9.875 Inches	0 Feet	45 Feet
6.50 Inches	45 Feet	1007 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2.375	3.65	.154	800	+2

Perforations:
Type of perforation Mill slot
Size of perforation .100
From 580 feet to 790 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 575 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 575 to 800 ☒ Pumped ☐ Poured
Type: 1/4 x 1/8 SRI
Bentonite Chips: ☒ Yes ☐ No 800 to 1007 ☒ Pumped ☐ Poured
Type: 3/8 Hole plug

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 Drilling Services (CONTRACTOR)
Address 2745 California Avenue (CONTRACTOR)
Salt Lake City, UT 84104
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 1962
Signed (By driller performing actual drilling on site or contractor)
Date December 19, 2011