STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 105120
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. 61672

1. OWNER Robinson Nevada Mining PZ07-03
MAILING ADDRESS P.O. Box 382
Ruth, NV 89319

ADDRESS AT WELL LOCATION Robinson Mine
2 miles south of Ruth, NV
Subdivision Name: N/A County: White Pine

2. LOCATION SE¼SE¼ Sec19T16N/ R63E
PERMIT/WAIVER NO. NEV0092105 (Issued by Water Resources) N/A (Parcel. No.)

Latitude 39.231136 Longitude 114.920834
UTM E 679464 N 4344278 ☒ 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
Brown Fill		0'	45'	45'
Gray Limestone		45'	145'	100'
Light Tan Sandstone		145'	315'	170'
Dark Brown Rock		315'	440'	125'
Light Black Rock		440'	520'	80'
Black & White Shale		520'	665'	145'
Light Brown Rock		665'	700'	35'
Light Brown & White Rock		700'	735'	35'
Dark Black & White Shale		735'	805"	70'

Date started: 05-Dec, 20 07
Date completed: 12-Dec, 20 07

9. WELL CONSTRUCTION

Depth Drilled 805 Feet Depth Cased 800 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
12.250 Inches	0 Feet	40 Feet
6.629 Inches	40 Feet	805 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8.625	28.55	.322	0	40
2.375	3.653	.154	+2	800

Perforations:
Type of perforation Slotted
Size of perforation .030
From 720 feet to 780 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 50' ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 707' to 805' ☒ Pumped ☐ Poured
Type: #8 Sand
Bentonite Chips: ☒ Yes ☐ No 50' to 707' ☒ Pumped ☐ Poured
Type: 3/8 Hole Plug

7. Water Level
Static water level: 348 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: 65 °F
Quality:

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
3.0	N/A	3.0

2007 DEC 19 PM 12:02

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 P.O. Box 5279 (CONTRACTOR)
Elko, NV 89802-5279
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 1995
Signed
By driller performing actual drilling on site or contractor
Date 17-Dec-07

Forms Provided by Forms-On-A-Disk · (214) 340-9429 · FormsOnADisk.com