STATE OF NEVADA

DIVISION OF WATER RESOURCES

# WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 110941
Permit No.
Basin 179

PRINT OR TYPE ONLY

Please complete this report in its entirety in accordance with NRS 534.170 and NAC 534.240

NOTICE OF INTENT NO. 64544

1. OWNER Robinson NV Mining RP09-02
MAILING ADDRESS P.O. Box 382
Ruth, NV 89319

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

2. LOCATION SE¼NE¼ Sec29T~~4N~~ 16N R63E
PERMIT/WAIVER NO. M/O-1604 (Issued by Water Resources) Parcel. No.

Latitude 39.225526°N
Longitude 114.900879°W NAD 27
UTM E 681201 ☒ NAD 27
N 4343695 ☐ 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 Bearing | From | To | Thickness |
|---|---|---|---|---|
| Alluvial | | 0' | 315' | 315' |
| Limestone | | 315' | 400' | 85' |
| Siltstone | | 400' | 480' | 80' |
| Limestone | | 480' | 900' | 420' |
| Install Pressure Transducers | | | | |
| 100' | | | | |
| 430' | | | | |
| 600' | | | | |
| 900' | | | | |
| Grout into place | | | | |

Date started: 28-Nov, 20 09
Date completed: 02-Dec, 20 09

7. Water Level
Static water level: 75.5 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: Cold °F
Quality: Good

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

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| 186.0 | NA | 3.0 |

9. WELL CONSTRUCTION
Depth Drilled 900 Feet Depth Cased ~~162~~ 0 Feet

| | From | To |
|---|---|---|
| 14.750 Inches | 0 Feet | 162 Feet |
| 6.750 Inches | 162 Feet | 900 Feet |
| Inches | Feet | Feet |

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| N/A | | | | |

Type of perforation NA
Size of perforation
From feet to feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☒ Cement Grout 0' to 900' ☒ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

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
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 16-Dec-09