**STATE OF NEVADA**

**DIVISION OF WATER RESOURCES**

# WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 110360
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. **64539**

1. OWNER **Robinson NV. Mining** **PZ09-10**
MAILING ADDRESS **PO Box 382**
SW **Ruth, NV. 89319**

ADDRESS AT WELL LOCATION **Ruth, NV.**
*Subdivision Name:* *County:* **White Pine**

2. LOCATION ~~NW¼~~SE¼ Sec11T16N/ R62E
PERMIT/WAIVER NO. **m/o - 1605**
*Issued by Water Resources* Parcel. No.

Latitude 39.258861°N
Longitude 114.959081°W
NAD 27 (TR)

UTM E **676093E** ☒ NAD 27
N **4347280** N ☐ 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 | Thick-ness |
|---|---|---|---|---|
| **Dump Material** | | 0 | 115 | 115 |
| **Gray Limestone** | | 115 | 230 | 115 |
| **Dark Gray Limestone** | | 230 | 325 | 95 |
| **Gray Limestone Sulfides** | | 325 | 505 | 180 |
| **Gray Clay** | | 505 | 520 | 15 |
| **Gray Limestone** | | 520 | 570 | 50 |
| **Gray Clay** | | 570 | 580 | 10 |
| **Gray Limestone** | | 580 | 700 | 120 |
| **Transducers 640', 590', 490'** | | | | |
| **1.5 PVC Cemented inside & out** | | | | |

Date started: **Novemeber 18**, 20 **09**
Date completed: **Novemeber 22**, 20 **09**

7. *Water Level*
*Static water level:* 355 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) |
|---|---|---|
| | | |

9. ***WELL CONSTRUCTION***
Depth Drilled **700** Feet Depth Cased **700** Feet

***HOLE DIAMETER (BIT SIZE)***

| | | From | | To | |
|---|---|---|---|---|---|
| **12.75** | Inches | **0** | Feet | **113** | Feet |
| **6.50** | Inches | **113** | Feet | **700** | Feet |
| | Inches | | Feet | | Feet |

**CASING SCHEDULE**

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| **7.75** | **23.54** | **.301** | **1.5** | **113** |
| **1.5** | **.692** | **.200** | **0** | **700** |

***Perforations:***
Type of perforation
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 | 0 to 40 | ☐ Pumped | ☒ Poured |
| ☐ Cement Grout | to | ☐ Pumped | ☐ Poured |
| ☐ Concrete Grout | to | ☐ Pumped | ☐ Poured |
| ☒ =30% Bentonite Grout | 80 to 700 | ☒ Pumped | ☐ Poured |
| Gravel Pack: ☐ Yes ☒ No | to | ☐ Pumped | ☐ Poured |
| Type: | | | |
| Bentonite Chips: ☒ Yes ☐ No | 40 to 80 | ☐ 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** (CONTRACTOR)
Address **2745 California Ave.** (CONTRACTOR)
**SLC., 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* **2308**
Signed
By driller performing actual drilling on site or contractor
Date **March 5, 2010**


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