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

OFFICE USE ONLY
Log No. 122859
Permit No.
Basin No. 179

PRINT OR TYPE IN BLACK INK 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. 72720
WELL NAME *(if applicable)*: R-CR

1. OWNER/CLIENT NAME Robinson Nevada mining company
MAILING ADDRESS 4232West White Pine County Rd44
Ruth Nevada 98319

DETAILED ADDRESS AT WELL LOCATION
Robinson Mine Ruth NV
*Subdivision Name:* *County:* White Pine

2. PLS LOCATION SW ¼ SW ¼ 12 Sec 16N N/S 62 E
PERMIT/WAIVER NO. M/O-1994
*Issued by Water Resources* *Current Parcel No.*

Latitude UTM E 676621 ☐ NAD 27
Longitude UTM N 4347414 ■ NAD 83/WGS 84

3. WORKED PERFORMED
☐ New Well ☐ Deepen: Orig WL#
■ Replacement: Original well log #
☐ Recondition: Original well log #

4. PROPOSED USE
☐ Domestic ☐ Irrigation ■ Monitor
☐ Mining / Dewater ☐ Com / Ind ☐ Stock
☐ Test / Other ☐ Mun / QM ☐ Rec

5. WELL TYPE
☐ Auger ☐ Rotary ■ RVC
■ Air ☐ Mud ☐ Sonic
■ Other Dual Rotary

6. LITHOLOGIC LOG

| Material Encountered | Lost Circ. | Water Strata | From | To |
|---|---|---|---|---|
| Dump Orange Reddish | | | 0 | 245 |
| Gray Porphyry,Pyrite | | | 245 | 405 |
| Dual Rotary 12"casing 0-190 | | | | |
| Case off dump | | | | |
| NAD27 | | | | |
| 39.258139°N | | | | |
| 114.951800°W | | | | |

Date started: June 22 , 20 15
Date completed: June 25 , 20 15

7. WATER QUALITIES
*Static water level:* 369 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 72 ° Fahrenheit
Water Quality: Good

8. WELL TEST DATA
*Test Method:* ☐ Bailer ☐ Pump ■ Air Lift

| | G.P.M. | Draw Down (Feet Below Static) | Recorded Time (Hours) |
|---|---|---|---|
| 1-1/4 pipe | .5 | | 3 |

9. CONSTRUCTION
Depth Drilled: 405 Feet Depth Cased: 398 Feet

*HOLE DIAMETER (BIT SIZE)*

| | | From | | To | |
|---|---|---|---|---|---|
| 13-1/4 | Inches | 0 | Feet | 190 | Feet |
| 8.5 | Inches | 190 | Feet | 405 | Feet |
| | Inches | | Feet | | Feet |

*CASING SCHEDULE*

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 12-3/4 | | 0.250 | 190 | +3 |
| 4-1/2 | | 0.250 | 398 | +2 |

*ANNULAR MATERIALS*
Sanitary Seal ■ Yes ☐ No

| | | | | | |
|---|---|---|---|---|---|
| ■ Neat Cement | 20 | to 0 | ☐ Pumped | ■ Poured |
| ☐ Cement Grout | | to | ☐ Pumped | ☐ Poured |
| ☐ Concrete Grout | | to | ☐ Pumped | ☐ Poured |
| ■ Bentonite Chips | 367 | to 20 | ☐ Pumped | ■ Poured |
| ☐ Gravel Pack [ > 0.2 in. ] | | to | ☐ Pumped | ☐ Poured |
| ■ Sand Pack [ < 0.2 in. ] | 405 | to 367 | ■ Pumped | ☐ Poured |
| ☐ Other, explain: | | to | ☐ Pumped | ☐ Poured |

*PERFORATIONS:*
Type of perforation: Mill Slot
Size of perforation: 0.035

| | | | |
|---|---|---|---|
| From 393 | Feet | To 373 | Feet |
| From | Feet | To | Feet |
| From | Feet | To | Feet |
| From | Feet | To | Feet |
| From | Feet | To | Feet |

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Boart Longyear Company
Contractor
Address PO Box 2748 Elko, NV. 89803
Contractor

Nevada contractor's license number as issued by the *State Contractor's Board:* 0021976
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 2446
Signed: [signature]
*By driller performing actual drilling on site or contractor*
Date: 07/27/15

(Rev. 12-13) USE ADDITIONAL SHEETS IF NECESSARY pg. of pg.