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

OFFICE USE ONLY
Log No. 115646
Permit No.
Basin 179

PRINT OR TYPE 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. 70484

1. OWNER Robinson Nevada Mining Company
MAILING ADDRESS 4232 W. White Pine County Rd. Ruth, NV 89319

ADDRESS AT WELL LOCATION Robinson Mine W-23
Subdivision Name: County: White Pine

2. LOCATION ~~se~~ SW ¼ ~~se~~ SW ¼ Sec 10 T 16N N/S R 62 E
PERMIT/WAIVER No. NEV 92105
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 673451.8 ☐ NAD 27
N 4347743.25 ■ NAD 83/WGS 84

3. WORKED 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
Fill/Alluvium		0	20	20
Orange/Tan sandstone		20	120	100
Sandstone/Clay		120	150	30
Light-Gray/Orange sandstone		150	200	50
Dark Gray sandstone		200	210	10
Dark Red sandstone		210	220	10

** 8 inch X 3 foot monument welded onto 10 inch surface casing.
** W-22

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NAD27
39.261748°N
114.988305°W

Date started: November 24, 20 13
Date completed: November 27, 20 13

9. WELL CONSTRUCTION
Depth Drilled 220 Feet Depth Cased 218 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14.75	Inches	0	Feet	20	Feet
8.75	Inches	20	Feet	220	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10		Surface Casing	0	20
4		0.25" SCH80 PVC	+2	148
4		0.25" SCH80 PVC	198	218

Perforations:
Type of perforation Slotted
Size of perforation 0.020 inches
From 148 feet to 198 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 20ft ■ Pumped ☐ Poured
■ Cement Grout 20ft to 144 ■ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ■ Yes ☐ No 146 to 220 ☐ Pumped ■ Poured
Type: #8-12 gravel/sand
Bentonite Chips: ■ Yes ☐ No 144 to 146 ☐ Pumped ■ Poured
Type: 0.375 inch bentonite chips

7. Water Level
Static water level: 119 feet below land surface
Artesian Flow: No G.P.M. N/A P.S.I.
Water Temperature: Cool °F
Quality: Clear

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
14.5		8

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 Nevada
Contractor
Address PO Box 2748
Contractor
Elko, NV 89803
Nevada contractor's license number issued by the State Contractor's Board 0073086
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2450
Signed [signature]
By driller performing actual drilling on site or contractor
Date November 29, 2013

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY