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

OFFICE USE ONLY
Log No. 115667
Permit No.
Basin 139

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. 70485

1. OWNER Robinson Nevada Mining Co.
MAILING ADDRESS 4232 W White Pine County Rd 44
Ruth NV 89319

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

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

Latitude
Longitude
UTM E 672757.78 ☐ NAD 27
N 4346661.03 ☑ 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
Unconsolidated Limestone		0'	20'	20'
Limestone		20'	550'	530'
White Clay		550'	570'	20'
Limestone		570'	910'	340'
W-24				
Hole caved in from 907-910				
8"x3' Monument welded				
On 10" suface Casing				
NAD 27				
39.252141° N				
114.9970200° W				

Date started: November, 18th, 20 13
Date completed: November, 25th, 20 13

7. Water Level
Static water level: 804 feet below land surface
Artesian Flow: N/A G.P.M. N/A P.S.I.
Water Temperature: N/A °F
Quality:

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Air Lift	2	N/A	1 HR
Changes made by Drill Staff			

9. WELL CONSTRUCTION
Depth Drilled 910 Feet Depth Cased 907 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14 3/4	Inches	0	Feet	20	Feet
8 3/4	Inches	20	Feet	910	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10"	N/A	1/4"	0	20
4"	N/A	Sch 80 PVC	+2	907

Perforations:
Type of perforation Horizontal Slot
Size of perforation .020

From 787	feet to 887	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 20'	☑ Pumped	☐ Poured
☐ Cement Grout	to	☐ Pumped	☐ Poured
☐ Concrete Grout	to	☐ Pumped	☐ Poured
☑ ≥30% Bentonite Grout	20' to 780'	☑ Pumped	☐ Poured

Gravel Pack: ☑ Yes ☐ No 785' to 907' ☐ Pumped ☑ Poured
Type: 8x12 Sand
Bentonite Chips: ☑ Yes ☐ No 780' to 785' ☐ Pumped ☑ Poured
Type: 3/8" Chip

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* 0021976
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 1942
Signed William Riley
By driller performing actual drilling on site or contractor
Date 12/5/13

(Rev 12-06)

USE ADDITIONAL SHEETS IF NECESSARY