STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 116053
Permit No. 81567T
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. 69243

1. OWNER Robinson Nevada Mining Co. RW-21
MAILING ADDRESS P.O. Box 382
Ruth NV. 89319

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

2. LOCATION NE¼NE¼ Sec15T16N/ R62E
PERMIT/WAIVER NO. 81567T 4488
Issued by Water Resources Parcel. No.

Latitude
Longitude
UTM E 674726 ☒ NAD 27
N 4346920 ☐ NAD 83/WGS 84

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Other

4. Dewater PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☒ Municipal/Industrial ☐ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☒ RVC
☐ Air ☒ Other Flooded Rev

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Grey Rock		0	70	70
Grey Clay		70	80	10
Grey Rock		80	100	20
Red Rock,Little Grey Rock		100	150	50
Grey Rock		150	210	60
Red/Gray Rock		210	280	70
Reddish Clay		280	340	60
Grey Rock, Grey Clay		340	480	140
Red Rock, Red Clay		480	580	100
Grey/Tan Clay, Grey Rock		580	660	80
Green Rock, Green Clay		660	820	160
Grey/Tan Rock		820	880	60
Tan Clay		880	900	20
Grey/Black Rock		900	1030	130
Grey Clay		1030	1040	10

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Plugged By 42.11
Log 125477

Date started: November 26, 20 12
Date completed: December 20, 20 12

7. Water Level
Static water level: 385 feet below land surface
Artesian Flow: N/A G.P.M. N/A P.S.I
Water Temperature: Cold °F
Quality: Fair

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
920	282	27	12

NAD27
39.255896°N
114.975009°W

9. WELL CONSTRUCTION
Depth Drilled 1040 Feet Depth Cased 1020 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
26 Inches	0 Feet	100 Feet
19 Inches	100 Feet	1040 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
22	86.61	0.375	0	100
12	33.38	0.250	0	1020

Perforations:
Type of perforation Full Flow Louvers
Size of perforation 1/4
From 340 feet to 1000 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 320 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 330 to 1040 ☒ Pumped ☐ Poured
Type: SRI 1/2 Gravel
Bentonite Chips: ☒ Yes ☐ No 320 to 330 ☒ 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 2339
Signed
By driller performing actual drilling on site or contractor
Date January 16, 2013

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