STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 116602
Permit No. 78185 + 78186
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. 69244

1. OWNER Robinson Nevada Mining Co. "RW-22"
MAILING ADDRESS P.O. Box 382
Ruth, NV. 89319

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

2. LOCATION NE¼SW¼ Sec11T16N/ R62E
PERMIT/WAIVER NO. 1198 – ORDER
Issued by Water Resources Parcel. No.

Latitude
Longitude
UTM E 675584 ☒ NAD 27
N 4347745 ☐ NAD 83/WGS 84

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

4. PROPOSED USE
☐ Domestic (DEW) ☐ 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
Sand Stone		20	160	140
No Sample		160	230	70
Sand Stone		230	420	190
Quartz		420	630	210
Rhyolite W/Clay		630	1300	670
Quartz		1300	1320	20

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39.263152°N NAD27
114.964856°W

Date started: November 26, 20 12
Date completed: January 21, 20 13

7. Water Level
Static water level: 289.7 feet below land surface
Artesian Flow: N/A G.P.M. N/A P.S.I
Water Temperature: Cold °F
Quality: Good

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
390	50	2

9. WELL CONSTRUCTION
Depth Drilled 1320 Feet Depth Cased 1305 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
38 Inches	0 Feet	97 Feet
28 Inches	97 Feet	1320 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30	118.65	.375	0	97
18	70.59	.375	+3	1305

Perforations:
Type of perforation Louvered
Size of perforation .125
From 400 feet to 1305 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 330 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 335 to 1320 ☐ Pumped ☒ Poured
Type: 1/4 x 3/8
Bentonite Chips: ☒ Yes ☐ No 330 to 335 ☐ 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 1995
Signed
By driller performing actual drilling on site or contractor
Date January 28, 2013

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