STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 115938
Permit No. 80577T
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. 67569

1. OWNER Robinson Nevada Mining Co. (well name) RW-10P
MAILING ADDRESS PO Box 382
SE Ruth, NV 89319

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

2. LOCATION SW¼NW¼ Sec14T16N/ R62E
PERMIT/WAIVER NO. ~~78186~~ 80577T
Issued by Water Resources Parcel. No.

Latitude
Longitude
UTM E 675699 ☒ NAD 27
N 4346670 ☐ NAD 83/WGS 84

3. WORK 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
Dump fill		0	43	43
Ely Limestone		43	455	412
Skern		455	473	18
Chainmen shale		473	1220	747

* M+M / Dewatering well

Plugged by 12/1057

Date started: October 1, 20 11
Date completed: October 19, 20 11

7. Water Level
Static water level: 579.3 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: °F
Quality: N/A

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
12	570	24

NAD27
39.253448°N
114.963804°W

9. WELL CONSTRUCTION
Depth Drilled 1220 Feet Depth Cased 1200 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
28 Inches	0 Feet	60 Feet
19 Inches	60 Feet	1220 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
22.00	86.61	.375	0	60
12.75	33.375	.250	+2	1200

Perforations:
Type of perforation .250 Louvered moss
Size of perforation 0.25
From 560 feet to 1180 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 500	☒ Pumped	☐ Poured
☐ Cement Grout	to	☐ Pumped	☐ Poured
☐ Concrete Grout	to	☐ Pumped	☐ Poured
☐ ≥30% Bentonite Grout	to	☐ Pumped	☐ Poured

Gravel Pack: ☒ Yes ☐ No 510 to 1220 ☐ Pumped ☒ Poured
Type:
Bentonite Chips: ☒ Yes ☐ No 500 to 510 ☒ 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 Drilling (CONTRACTOR)
Address 2475 California Ave. (CONTRACTOR)
Salt Lake City, 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 2085
Signed
By driller performing actual drilling on site or contractor
Date October 24, 2011

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