STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 110048
Permit No.
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. 64540

1. OWNER Robinson NV Mining PZ09-11
MAILING ADDRESS PO Box 382
Ruth, Nv 89319

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

2. LOCATION SE¼SW¼ Sec11T16N/ R62E
PERMIT/WAIVER NO. M/O - 1605
Issued by Water Resources Parcel. No.

Latitude 39.261712°N UTM E 675534 ☒ NAD 27
Longitude 114.965477°W N 4347584 ☐ NAD 83/WGS 84
NAD27

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
Oxidized Limestone		0'	125'	125'
Gray Limestone		125'	205'	80'
Grey Clay w/Pyrite		205'	265'	60'
Orange PorPhry		265'	305'	40'
Gray PorPhry w/Pyrite		305'	585'	280'
Grey Clay		585'	605'	20'
Grey Limestone		605'	625'	20'
Grey PorPhry w/Clay		625'	640'	15'
Grey PorPhry		640'	680'	40'
Grey PorPhry w/Clay/Pyrite		680'	700'	20'
Grey PorPhry w/Pyrite		700'	740'	40'
Grey Clay w/Pyrite		740'	760'	20'
Grey PorPhry w/Pyrite		760'	780'	20'
Grey Limestone w/Pyrite		780'	820'	40'
Shale w/Clay		820'	860'	40'
Limestone w/Pyrite		860'	900'	40'
Grey PorPhry w/Pyrite		900'	910'	10'
1.50 PVC Cemented on Inside		+2	910'	
Transducers @		710'		
		810'		
		910'		

Date started: 12/15, 20 09
Date completed: 12/19, 20 09

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

HOLE DIAMETER (BIT SIZE)

	From	To
12.250 Inches	0 Feet	43 Feet
6.50 Inches	43 Feet	625 Feet
6.250 Inches	625 Feet	910 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
7.625	29.03	.375	0	43
1.50	.692	.200	+2	910

Perforations:
Type of perforation N/A
Size of perforation
From feet to 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 43 ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☒ ≈30% Bentonite Grout 0 to 910 ☒ Pumped ☐ Poured
Gravel Pack: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

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

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
	N/A	

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 Services (CONTRACTOR)
Address PO Box 5279 (CONTRACTOR)
Elko, NV 89802
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 2350
Signed
By driller performing actual drilling on site or contractor
Date 12/23/09