STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 105315
Permit No.
Basin 207

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. **61687**

1. OWNER **Robinson Mining Co.** **VD0701**
MAILING ADDRESS **P.O. Box 382**
Ruth, Nevada 89319

ADDRESS AT WELL LOCATION **Robinson Mine**
2 miles south of Ruth, Nevada
Subdivision Name: **N/A** *County:* **White Pine**

2. LOCATION **SW¼NE¼** Sec **7** T **16N**/ R **62E**
PERMIT/WAIVER NO. **M/O-1482** (*Issued by Water Resources*) **N/A** (Parcel. No.)

Latitude 39.269535 UTM E **669714** ☒ NAD 27
Longitude 115.032710 N **4348324** ☐ 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
Brown Fill		0'	75'	75'
Gray/Black Rock		75'	100'	25'
Tan/Gray Rock		100'	180'	80'
Gray/Black Rock		180'	215'	35'
Light Tan/Black Rock		215'	300'	85'
Tan/Light Gray Rock		300'	340'	40'
White/Gray Rock		340'	400'	60'
Light Red/Tan Rock		400'	425'	25'
Black Rock		425'	535'	110'
Brown/White Rock		535'	700'	165'
Gray/Black Rock		700'	750'	50'
Brown Rock		750'	800'	50'
Brown/Gray Rock		800'	880'	80'
Black Rock		880'	900'	20'
Brown/Black Rock		900'	1000'	100'
Black Rock		1000'	1085'	85'

Date started: **18Dec**, 20 **07**
Date completed: **05-Jan**, 20 **08**

9. ***WELL CONSTRUCTION***

Depth Drilled **1085** Feet Depth Cased **1080** Feet

HOLE DIAMETER (BIT SIZE)

	From	To
12.25 Inches	**0** Feet	**60** Feet
6.385 Inches	**60** Feet	**1085** Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8.0	**28.55**	**.322**	**0**	**60**
2.375	**3.653**	**.154**	**+2**	**1080**

Perforations:
Type of perforation **Slotted**
Size of perforation **.080**
From **220** feet to **1080** 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 50' ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 210' to 1085' ☐ Pumped ☒ Poured
Type: **1/4 x 1/8 SRI**
Bentonite Chips: ☒ Yes ☐ No 50' to 210' ☒ Pumped ☐ Poured
Type: **3/8 Hole Plug**

7. *Water Level*
Static water level: **597.4** 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	**N/A**	**4.0**

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 **P.O. 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* 2085
Signed
By driller performing actual drilling on site or contractor
Date **25-Jan-08**