STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 123124
Permit No.
Basin No. 179

PRINT OR TYPE IN BLACK INK ONLY
DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 72716
WELL NAME (If applicable): P-1B

1. OWNER/CLIENT NAME Robinson Nevada mining company
MAILING ADDRESS 4232West White Pine County Rd44
Ruth Nevada 89319

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

2. PLS LOCATION SW ¼ NE ¼ 10 Sec 16N N/S 62 E
PERMIT/WAIVER NO. M/O-1994 (Issued by Water Resources) (Current Parcel No.)

Latitude UTM E 674585 ☐ NAD 27
Longitude UTM N 4348618 ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Deepen: Orig WL#
☐ Replacement: Original well log #
☐ Recondition: Original well log #

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☒ Monitor
☐ Mining / Dewater ☐ Com / Ind ☐ Stock
☐ Test / Other ☐ Mun / QM ☐ Rec

5. WELL TYPE
☐ Auger ☐ Rotary ☒ RVC
☒ Air ☐ Mud ☐ Sonic
☐ Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To
Gray and red tuff			0	100
Gray and red tuff		X	100	180
Gray / red tuff with limestone			180	270
Tan clay			270	275
Tan limestone with clay			275	445
Red clay			445	485
Gray clay			485	500
Red / light gray limestone			500	655
Dark gray limestone			655	680
Gray / tan limestone			680	770
Dark gray limestone			770	780
Black (swelling) clay with			780	820
Limestone (caving)				
NAD 27				
39.269541°N				
114.975276°W				

Date started: August 7, 20 15
Date completed: August 14, 20 15

9. CONSTRUCTION
Depth Drilled: 820 Feet Depth Cased: 785 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
10-1/4 Inches	0 Feet	40 Feet
8.5 Inches	40 Feet	820 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10-3/4		0.250	5	+3
4-1/2		0.250	785	+2

ANNULAR MATERIALS
Sanitary Seal ☒ Yes ☐ No

☒ Neat Cement	20	to 0	☐ Pumped	☒ Poured
☐ Cement Grout		to	☐ Pumped	☐ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☒ Bentonite Chips	754	to 20	☒ Pumped	☐ Poured
☐ Gravel Pack [> 0.2 in.]		to	☐ Pumped	☐ Poured
☒ Sand Pack [< 0.2 in.]	790	to 754	☒ Pumped	☐ Poured
☐ Other, explain:		to	☐ Pumped	☐ Poured

PERFORATIONS:
Type of perforation: Mill Slot
Size of perforation: 0.035
From 780 Feet To 760 Feet
From Feet To Feet
From Feet To Feet
From Feet To Feet
From Feet To Feet

7. WATER QUALITIES
Static water level: 512 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 68 ° Fahrenheit
Water Quality: Good

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

	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
1-1/4 pipe	5	717	3

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Boart Longyear Company (Contractor)
Address PO Box 2748 Elko, NV. 89803 (Contractor)
Nevada contractor's license number as issued by the State Contractor's Board: 0021976
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2446
Signed: (By driller performing actual drilling on site or contractor)
Date: 08/25/15

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(Rev. 12-13) USE ADDITIONAL SHEETS IF NECESSARY pg. of pg.