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

OFFICE USE ONLY
Log No. 121071
Permit No.
Basin 179

PRINT OR TYPE 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. 26327

1. OWNER KGHM Robinson Nevada Mining Company
MAILING ADDRESS 4232 W. White Pine County Rd 44 Ruth NV 89319
ADDRESS AT WELL LOCATION KGHM Robinson Nevada Mining Company 4232 W. White Pine County Rd. 44 Ruth, Nv. 89319
Subdivision Name:
County: White Pine

2. LOCATION NE ¼ SW ¼ Sec 12 T 16 N/S R 62 E
PERMIT/WAIVER No. NEV92105 issued by Water Resources
Parcel No.
Latitude
Longitude
UTM E 677017.43 ☐ NAD 27
N 4347770.90 ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☑ 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
Alluvium	Dry	0	26	26
Ely Limestone	Dry	26	296	270
Ely Limestone	Water	296	360	64

8" Monument Cemented in 10"
Near 27
39.261284
114.947393
replaces unknown log

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Date started: Oct. 4, 2014
Date completed: Oct. 8, 2014

7. Water Level
Static water level: 296 feet below land surface
Artesian Flow: NA 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)
		5 hrs

9. WELL CONSTRUCTION
Depth Drilled 354 Feet Depth Cased 360 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14 3/4	Inches	0	Feet	21	Feet
8 1/2	Inches	21	Feet	360	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10 3/4		.250	0	21
4 1/2		Sch 80 5/16	+2	354'

Perforations:
Type of perforation Factory Slotted Screen
Size of perforation .020
From 294 feet to 344 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☑ Yes ☐ No
☑ Neat Cement 2 Times 0 to 21 ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout 21 to 281.5 ☑ Pumped ☐ Poured

Gravel Pack: ☑ Yes ☐ No 288 to 360 ☑ Pumped ☐ Poured
Type: 8-12 Silica Sand
Bentonite Chips: ☑ Yes ☐ No 281.5 to 288 ☑ Pumped ☐ Poured
Type: 1/4" coated Pellets

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Layne Christensen Company (Contractor)
Address 12030 E. Riggs Rd. Chandler Az. 85249 (Contractor)
Nevada contractor's license number issued by the State Contractor's Board C-23 0019101
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1970
Signed Wilburn L. Franklin (By driller performing actual drilling on-site or contractor)
Date Oct. 26, 2014

(Rev. 05-06)
USE ADDITIONAL SHEETS IF NECESSARY