

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

OFFICE USE ONLY  
Log No. 121362  
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. 26326

1. OWNER KGHM Robinson Nevada Mining Company ADDRESS AT WELL LOCATION KGHM Robinson Mining Company  
MAILING ADDRESS 4232 W. White Pine County Rd 44 Roth Nevada 89319 Subdivision Name: \_\_\_\_\_ County: White Pine

2. LOCATION NW 1/4 SE 1/4 Sec 11 T 16N N/S R 62 E Latitude \_\_\_\_\_ UTM E 674419.95  NAD 27  
PERMIT/WAIVER No. NEV92105 Longitude \_\_\_\_\_ N 4348094.02  NAD 83/WGS 84

Issued by Water Resources Parcel No. \_\_\_\_\_

3. WORKED PERFORMED  
 New Well  Recondition  
 Deepen  Other abandon

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
Mine Dump Material	NO	0	87	87
altered Lime Stone	NO	87	405	318
Chainman Shale	NO	405	588.5	183.5
Chainman Shale	YES	588.5	660	71.5

Hole was drilled as a second try for a well named W-26. Through several tries of different drilling techniques and circulation medium we couldn't keep hole open past 445' and ultimately had to abandon. The portion of the hole we could static level was determined in 5 1/4" pilot hole.

NAD 27  
39.264308°N  
114.954240°W

9. WELL CONSTRUCTION

Depth Drilled	Feet	Depth Cased	Feet
<u>660</u>		<u>135</u>	

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet	Feet
<u>14 3/4"</u>	0	21		
<u>9 5/8"</u>	0	135		
<u>8 1/2"</u>	0	660		

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>12 3/4"</u>		<u>2.250</u>	0	21
<u>8 5/8"</u>		<u>5/16</u>	0	135

Perforations:

Type of perforation \_\_\_\_\_  
Size of perforation \_\_\_\_\_

From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No

Neat Cement 0 to 21  Pumped  Poured  
 Cement 21 to 58  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Gravel Pack:  Yes  No \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Type: \_\_\_\_\_  
Bentonite Chips:  Yes  No 66 to 445  Pumped  Poured  
Type: 3/8" Chips Placed in Dry Hole Through Drill Rods  
445' Back to 66'

7. Water Level  
Static water level: 588.5 feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: \_\_\_\_\_ °F  
Quality: \_\_\_\_\_

8. WELL TEST DATA

TEST METHOD: <input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

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 G-23 0019101  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1970

Signed William L. Franklin  
By driller performing actual drilling on-site or contractor  
Date Dec. 6, 2014

7. Date started: Oct. 17, 20 14  
Date completed: Dec. 4, 20 14

8. TEST METHOD:  Bailer  Pump  Air Lift

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

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STATE ENGINEERS OFFICE  
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