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

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

OFFICE USE ONLY
Log No. 125506
Permit No.
Basin No. 179

NOTICE OF INTENT NO. 73619
WELL NAME (if applicable): HD-16-04

1. OWNER/CLIENT NAME: KGHM - Robinson
MAILING ADDRESS: 4234 W. White Pine Co. Rd. 44, Ruth, NV. 89301

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

2. PLS LOCATION: NW ¼ NE ¼ 14 Sec 16 N/S 62 E
PERMIT/WAIVER NO. M/O-2055 (Issued by Water Resources) Current Parcel No.

Latitude
Longitude
UTM E 675945
UTM N 4347182
☐ NAD 27 ☒ 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
Porphyry			0	900
Installed 2"X6" well seal				

Date started: 15-May, 20 16
Date completed: 19-May, 20 16

7. WATER QUALITIES
Static water level: N/A Feet below land surface
Artesian Flow: N/A G.P.M. N/A P.S.I.
Water Temperature: 53 ° 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)
N/A	4	N/A	N/A
		NAD 27	
		39.256192	
		114.959969	

9. CONSTRUCTION
Depth Drilled: 900 Feet Depth Cased: 880 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
9.875	Inches	0	Feet	20	Feet
5.5	Inches	20	Feet	900	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	18.97	.280	0	20
2.375	5.02	.218	+5	880

ANNULAR MATERIALS
Sanitary Seal X Yes ☐ No

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

PERFORATIONS:
Type of perforation: Mill Slot
Size of perforation: 0.125
From +5 Feet To 880 Feet
From Feet To Feet
From Feet To Feet
From Feet To Feet
From Feet To Feet

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name: Boart Longyear (Contractor)
Address: 2745 California Ave., SLC., UT. 84104 (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): 2486
Signed: (By driller performing actual drilling on site or contractor)
Date: 23-May-16

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