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. 125505
Permit No.
Basin No. 179

NOTICE OF INTENT NO. 73619
WELL NAME (If applicable): HD-16-03

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 UTM E 675945 ☐ NAD 27
Longitude UTM N 4347182 ☒ 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 Hammer

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To
Porphyry			0	480
Grey and white shale			480	800
Installed 2"X6" well seal				

Date started: 27-Apr , 20 16
Date completed: 30-Apr , 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: N/A ° 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	3	N/A	N/A
		NAD 27	
		39.256192	
		114.959969	

9. CONSTRUCTION
Depth Drilled: 800 Feet Depth Cased: 760 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
9.875	Inches	0	Feet	20	Feet
5.5	Inches	20	Feet	800	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	760

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 760	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