STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 122123
Permit No.
Basin 179

PRINT OR TYPE ONLY

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

NOTICE OF INTENT NO. 71698

1. OWNER KGHM International RE-16-P
MAILING ADDRESS 4232 West White Pine County Rd 44, Ruth, NV. 89319

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

2. LOCATION NW¼NE¼ Sec14T16N/ R62E
PERMIT/WAIVER NO. Order # 1198 (Issued by Water Resources) Parcel. No.

Latitude Longitude
UTM E 675754 N 4347272 ☒ NAD 27 ☐ NAD 83/WGS 84

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☒ Municipal/Industrial ☐ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☐ RVC
☐ Air ☒ Other Flooded Rev

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
White / Gray Rock		0	300	300

NAD 27
39.257041°N
114.962158°W

Date started: April 5, 20 15
Date completed: April 10, 20 15

7. Water Level
Static water level: 61.5 feet below land surface
Artesian Flow: N/A G.P.M. P.S.I
Water Temperature: Cool °F
Quality: Fair

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
300	15		4

9. WELL CONSTRUCTION
Depth Drilled 310 Feet Depth Cased 300 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
24 Inches	0 Feet	40 Feet
17.5 Inches	40 Feet	310 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
20	78.59	.375	0	40
8.75	28.16	.3125	+2	300

Perforations:
Type of perforation Louver
Size of perforation .125
From 60 feet to 300 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 50 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 55 to 310 ☐ Pumped ☒ Poured
Type: 1/4 X 3/8 SRI Gravel
Bentonite Chips: ☒ Yes ☐ No 50 to 55 ☐ Pumped ☒ Poured
Type: 3/8 Holeplug

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Boart Longyear (CONTRACTOR)
Address 2745 California Ave. (CONTRACTOR)
SLC, UT. 84104
Nevada contractor's license number issued by the State Contractor's Board 0021976
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2487
Signed
By driller performing actual drilling on site or contractor
Date April 13, 2015

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(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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