STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

PRINT OR TYPE ONLY

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

OFFICE USE ONLY
Log No. 120907
Permit No.
Basin 179

NOTICE OF INTENT NO. 71453

1. OWNER KGHM International REPH-8
MAILING ADDRESS P.O Box 382, Ruth, NV. 89319

ADDRESS AT WELL LOCATION Ruth Pit, Near Ruth, NV.
Subdivision Name: County: White Pine

2. LOCATION NE¼NW¼ Sec14T16N/ R62E
PERMIT/WAIVER NO. Order # 1198 (Issued by Water Resources) Parcel, No.

Latitude
Longitude
UTM E 675666 ☐ NAD 27
N 4347273 ☒ 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
Grey Rock		0	150	150
Grey Rock / Clay		150	200	50
Grey Rock		200	240	40
Grey Rock / Clay		240	270	30
Grey Rock		270	310	40
Grey Rock / Clay		310	380	70

NAD27
39.257065°N
114.963177°W

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Date started: August 19, 20 14
Date completed: August 26, 20 14

7. Water Level
Static water level: 45 feet below land surface
Artesian Flow: N/A G.P.M. N/A P.S.I
Water Temperature: 60 °F
Quality:

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
21	N/A	2

9. WELL CONSTRUCTION
Depth Drilled 380 Feet Depth Cased 360 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
22 Inches	0 Feet	25 Feet
14.75 Inches	25 Feet	380 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	62.58	.375	0	25
8.625	33.04	.375	+2	360

Perforations:
Type of perforation Louvered
Size of perforation .125
From 60 feet to 360 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 50 to 380 ☐ Pumped ☒ Poured
Type: 1/2" X 3/8" SRI Supreme
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

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 2486
Signed
By driller performing actual drilling on site or contractor
Date September 24, 2014

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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