STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 117486
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. **70414**

1. OWNER **KGHM-Robinson** **HD-1**
MAILING ADDRESS **P.O. Box 382**
Ruth, NV. 89319

ADDRESS AT WELL LOCATION **Robinson Pit, 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 **676048** ☒ NAD 27
N **4347142** ☐ 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

6. **LITHOLOGIC LOG**

Material	Water Strata	From	To	Thickness
White Porphyry/Limestone		0	590	590
Yellow Sandy Limestone		590	600	10
White Porphyry/Limestone		600	715	115
Red Limestone		715	740	25
Brn Limestone/White Porphyry		740	825	85
Yellow/Brn Limestone/Porphyry		825	865	40
Blk Limestone/Rhyolite		865	900	35
Wht/Blk/Ylw Limestone		900	1000	100

NAD27
39.257628°N
114.959639°W

Date started: **June 5**, 20 **13**
Date completed: **June 6**, 20 **13**

7. *Water Level*
Static water level: **360** feet below land surface
Artesian Flow: **1.5** G.P.M. P.S.I
Water Temperature: **Cold** °F
Quality:

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

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

9. *WELL CONSTRUCTION*
Depth Drilled **1000** Feet Depth Cased **520** Feet (505)

HOLE DIAMETER (BIT SIZE)

	From	To
7.625 Inches	**0** Feet	**15** Feet
5.75 Inches	**15** Feet	**720** Feet
5.625 Inches	**720** Feet	**1000** Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	**12.95**	**.188**	**0**	**15**
2	**0.69**	**.145**	**15**	**505**

Perforations:
Type of perforation **Slotted**
Size of perforation **0.020**
From **15** feet to **505** 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 15 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ 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 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* **2329**
Signed
By driller performing actual drilling on site or contractor
Date **August 9, 2013**

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