STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 118224
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. **70415**

1. OWNER **KGHM-Robinson** **HD-4**
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 **676058** ☒ NAD 27
N **4347107** ☐ 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 & Pnk/Gry Skan		0	305	305
Grn/Brn Skan		305	375	70
White Porphyry		375	540	165
White Limestone/ Grn/Brn Skan		540	980	440
Oxidized Limestone & Rhylite		980	1000	20

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NAD27
39.257310°N
114.959532°W

Date started: **August 8**, 20 **13**
Date completed: **August 20**, 20 **13**

7. *Water Level*
Static water level: **240** feet below land surface
Artesian Flow: **1** 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)
5		.5

9. *WELL CONSTRUCTION*
Depth Drilled **1000** Feet Depth Cased 960 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
7.875 Inches	0 Feet	15 Feet
5.75 Inches	15 Feet	600 Feet
5.25 Inches	700 Feet	1000 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	12.95	.188	15	+5
2	.69	.145	15	+5

Perforations:
Type of perforation **Slotted**
Size of perforation **0.020**
From **15** feet to **960** 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 **September 24, 2013**

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