STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 114222
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-3
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 UTM E 676048 ☒ NAD 27
Longitude 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
Gry Porphyry		0	85	85
Blk/Gry Skan		85	160	75
Blk Rhyolite & Grn Skan		160	175	15
Gry Porphyry & Blk/Grn Skan		175	275	100
Grn/White/Gry Rhyolite		275	300	25
Gry Porphyry/ White Limestone		300	465	165
Grn/Brn Rhyolite & Blk/White		465	680	215
Gry Limestone & Gry Rhyolite		680	1000	320

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NAD27
39.257636°N
114.959639°W

Date started: July 24, 20 13
Date completed: August 2, 20 13

7. Water Level
Static water level: 340 feet below land surface
Artesian Flow: 10 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)
25		.5

9. WELL CONSTRUCTION
Depth Drilled 1000 Feet Depth Cased 905 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 905 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 [signature]
By driller performing actual drilling on site or contractor
Date September 24, 2013