

STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 104390
Permit No. _____
Basin 153

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 58620

1. OWNER Ruby Hill Mine (Barrick) ADDRESS AT WELL LOCATION Same
MAILING ADDRESS P.O. Box 676
Eureka NV 89316 Subdivision Name: _____ County: Eureka
2. LOCATION NE 1/4 SE 1/4 Sec 10 T 19 N R 93 E Latitude UTM E 587378 NAD 27
PERMIT/WAIVER No. 74680 T 53 Longitude N 4375766 NAD 83/WGS 84
Issued by Water Resources Parcel No. _____

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other
4. PROPOSED USE
 Domestic Irrigation Test Stock
 Municipal/Industrial Monitor
5. WELL TYPE
 Cable Rotary RVC
 Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>PW-5</u>				
<u>Alluvium</u>	<u>NO</u>	<u>0</u>	<u>390</u>	<u>390</u>
<u>Limestone</u>	<u>NO</u>	<u>390</u>	<u>840</u>	<u>450</u>
<u>Limestone</u>	<u>yes</u>	<u>840</u>	<u>1400</u>	<u>560</u>

We drilled this well conventional. Installed cement basket at 740'. Filled annulus with medium Bentonite chips from 740' back to 50'. neat cement from 50' back to surface.

Used 12 2500lb super sacks of medium Bentonite chips

N 39,524988
W 115,983343 NAD27

9. WELL CONSTRUCTION
Depth Drilled 1400 Feet Depth Cased 1400 Feet
HOLE DIAMETER (BIT SIZE)
From _____ To _____
14 Inches 0 Feet 1400 Feet
Inches _____ Feet _____ Feet
Inches _____ Feet _____ Feet
CASING SCHEDULE
Size O.D. (Inches) Weight/Ft. (Pounds) Wall Thickness (Inches) From (Feet) To (Feet)
10 _____ 250 _____ 0 1400

Perforations:
Type of perforation slotted
Size of perforation 250
From 980 feet to 1380 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 _____ to _____ Pumped Poured
Type: _____
Bentonite Chips: Yes No 50' to 740' Pumped Poured
Type: medium Bentonite chips

7. Water Level
Static water level: 823 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: _____ °F
Quality: clear

8. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>60</u>		<u>52</u>

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Eklund Drilling Co. Contractor
Address P.O. Box 2748 Contractor
Elko, NV 89803
Nevada contractor's license number 3823
issued by the State Contractor's Board
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1861
Signed Paul Mikelsen
By driller performing actual drilling on site or contractor
Date 10-07