WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

HRH-1735 Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 91322
Permit No.
Basin 153

NOTICE OF INTENT NO. 51157

1. OWNER Barrick/Ruby Hill Mine
MAILING ADDRESS P. O. Box 1062
Eureka, NV 89316

ADDRESS AT WELL LOCATION Ruby Hill Mine

2. LOCATION NE ¼ SE ¼ Sec. 11 T. ~~53~~ 19 N/S R ~~10~~ 53 E/W Eureka County
PERMIT NO. M/O-1296 (Issued by Water Resources) Parcel No. Subdivision Name

3. WORK PERFORMED
X ☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ 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
gravel, sand, silt	✓	0	690	690
variably cemented				
basal with 60'				
saturated				
airfall tuft &	✓			
gravelly tuff		690	735	45
intrusive rock	✓	735	745	10

Date started 10/30/03, 20
Date complated 11/2/03, 20

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
6		30 min.

8. WELL CONSTRUCTION
Depth Drilled 745 Feet Depth Cased 677 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From Feet	To Feet
6	0	745

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2 3/8		SCH40	677	+3
1 5/16		SCH40	677	+3

Perforations:
Type perforation factory slotted
Size perforation 0.020
From 677 feet to 617 feet
From feet to feet
From 677 feet to 617 feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 50
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 685 feet to 596 feet

9. WATER LEVEL
Static water level 516 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °F Quality

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., INC. (Contractor)
Address P. O. Box 2748 (Contractor)
Elko, NV 89803
Nevada contractor's license number issued by the State Contractor's Board 0030823
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M-1819
Signed Greg Eklund (By driller performing actual drilling on site or contractor)
Date 11/20/03

(Rev. 12-01) USE ADDITIONAL SHEETS IF NECESSARY (O)-627