

PW-1

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



OFFICE USE ONLY
Log No. 103107
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. 58635

1. OWNER Barrick Ruby Mill
MAILING ADDRESS PO Box 876
Eureka, NV 89316

ADDRESS AT WELL LOCATION Ruby Mill Minesite
About 2 miles South of Eureka NV
Subdivision Name: _____ County: Eureka

2. LOCATION SE 1/4 SE 1/4 Sec 10 T19 N39.53 E
PERMIT/WAIVER No. W-563
Issued by Water Resources Parcel No. _____

Latitude N 39° 31.566' UTM E NAD 27
Longitude W 115° 59.010' N NAD 83/WGS 84

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other Plugged

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	Thick-ness
<u>PW-1</u>				
<u>Super Plug. 50-50</u>		<u>660</u>	<u>700</u>	<u>40</u>
<u>80-50 # bass</u>				
<u>3/8" Bentonite Chaps</u>		<u>700</u>	<u>720</u>	<u>20</u>
<u>7/2" Super sacks</u>				
<u>Cement Nevada Type II</u>		<u>720</u>	<u>740</u>	<u>20</u>
<u>16 94 # Bass</u>				
<u>N 39.526178</u>				
<u>W 115.582601 NAD 27</u>				

9. WELL CONSTRUCTION			
Depth Drilled	Feet	Depth Cased	Feet
<u>660</u>		<u>660</u>	

HOLE DIAMETER (BIT SIZE)			
From	To	Feet	Feet
Inches _____	Inches _____	_____	_____
Inches _____	Inches _____	_____	_____
Inches _____	Inches _____	_____	_____

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>12.75</u>	<u>33.26</u>	<u>.25</u>	<u>72</u>	<u>660</u>

Perforations:
 Type of perforation Lower
 Size of perforation 0.094
 From 160 feet to 260 feet
 From 320 feet to 520 feet
 From 580 feet to 660 feet

Seal: Yes No
 Neat Cement 0 to 20 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: _____

Date started: 3/14 2007
Date completed: 3/15 2007

7. Water Level
Static water level: 358 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: _____ °F
Quality: _____

8. WELL TEST DATA			
TEST METHOD: <input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

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
 Address PO Box 2748
Eureka, NV 89316
 Nevada contractor's license number 0030823
 issued by the State Contractor's Board
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2330
 Signed [Signature]
 By driller performing actual drilling on site or contractor
 Date 3/27/07

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2007 MAR 29 AM 11:14
STATE ENGINEERS OFFICE