

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

OFFICE USE ONLY
 Log No. 111102
 Permit No. 79710-T
 Basin 153

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. 65333

1. OWNER **Barrick Ruby Hill** **PW-11** ADDRESS AT WELL LOCATION **Ruby Hill Mine**
 MAILING ADDRESS **PO Box 676**
Eureka, NV. 89316 Subdivision Name: _____ County: **Eureka**
 2. LOCATION **NW 1/4 Sec 10 T19N R53E** Latitude _____ UTM E **587146** NAD 27
 PERMIT/WAIVER NO. **Verbal p/Todd** **NA** Longitude _____ N **4376004** NAD 83/WGS 84
Issued by Water Resources Parcel No.

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 **Flooded Reverse**

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Grey, Black Brown Alluvium w/Brown Clay		0	325	325
Brown Clay		325	375	50
Grey Limestone w/Clay filled transducer		375	700	325
Frac Oxidized Limestone		700	910	210
Limestone Clay Filled Frac		910	1075	165
Limestone		1075	1155	80
Limestone Clay Filled Frac		1155	1210	55
Limestone Fractured		1210	1720	510

9. WELL CONSTRUCTION
 Depth Drilled **1720** Feet Depth Cased **1700** Feet
 HOLE DIAMETER (BIT SIZE)
 From _____ To _____
26.00 Inches **0** Feet **57** Feet
19.00 Inches **57** Feet **1720** Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
22.00	86.60	.375	0	57
12.75	49.56	.375	+2	1700
2.375	3.65	.154	+2	1640

Perforations:
 Type of perforation **Louverd**
 Size of perforation **.125**
 From **1200** feet to **1700** feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Annular Seal: Yes No
 Neat Cement 0 to 58 Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 =30% Bentonite Grout _____ to _____ Pumped Poured
 Gravel Pack: Yes No 1151 to 1720 Pumped Poured
 Type: **1/4 x 3/8 SRI**
 Bentonite Chips: Yes No 58 to 1151 Pumped Poured
 Type: **3/8 medium**

Date started: **May 9, 2010**
 Date completed: **May 29, 2010**

7. Water Level
 Static water level: **1091** feet below land surface
 Artesian Flow: _____ G.P.M. _____ P.S.I.
 Water Temperature: **58** °F
 Quality: **good**

8. WELL TEST DATA

TEST METHOD:	TEST METHOD:		Time (Hours)
	G.P.M.	Draw Down (Feet Below Static)	
	136		1
	112		2
transducer	111	105'	3

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 **2142**
 Signed _____
 By driller performing actual drilling on site or contractor
 Date **June 2, 2010**