

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

OFFICE USE ONLY
 Log No. 113132
 Permit No. 49594
 Basin D54

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. 66938

1. OWNER **Barrick Cortez Gold Mines** ADDRESS AT WELL LOCATION **Crescent Valley, NV**
 MAILING ADDRESS **HC66 Box 1250 CV, NV** Dean Ranch Well

2. LOCATION **NW¼NW¼ Sec 01T29N/ R49E** Subdivision Name: _____ County: **Eureka**
 PERMIT/WAIVER NO. **49594** N/A Latitude **40°25.345** UTM E _____ NAD 27
 Issued by Water Resources Parcel No. _____ Longitude **116°24.304** N _____ NAD 83/WGS 84

3. WORK PERFORMED New Well Replace Recondition
 Deepen Other

4. PROPOSED USE Domestic Irrigation Test Monitor Stock
 Municipal/Industrial

5. WELL TYPE Cable Rotary RVC
 Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Cobbles, course gravel		0	10	10
sand/gravel		10	25	15
cobbles		25	30	5
course gravel		30	50	20
clay		50	80	30
cobbles/boulders		80	120	40
clay		120	138	18
hard rock		138	141	3
white - course sand		141	165	24
gravel/sand	X	165	175	10
clay		175	195	20
clay w/sand		195	240	45
sand/clay w/gravel		240	265	25
sand/gravel	X	265	285	20
cobbles		285	295	10

9. WELL CONSTRUCTION
 Depth Drilled **295** Feet Depth Cased **295** Feet
 HOLE DIAMETER (BIT SIZE)
 From _____ To _____
10 5/8 Inches **0** Feet **220** Feet
6 1/4 Inches **220** Feet **295** Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	10	188	+1	220
5	8	188	218	295

Perforations:
 Type of perforation **Factory Cut Slots**
 Size of perforation **3/32 x 4**
 From **6"** **180** feet to **220** feet
 From **5"** **240** feet to **295** feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Annular Seal: Yes No
 Neat Cement 0 to 65 Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 ≥30% Bentonite Grout _____ to _____ Pumped Poured
 Gravel Pack: Yes No 65 to 220 Pumped Poured
 Type: _____
 Bentonite Chips: Yes No _____ to _____ Pumped Poured
 Type: _____

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Date started: **Feb 10, 20 11**
 Date completed: **Feb 16, 20 11**

7. Water Level
 Static water level: **180** feet below land surface
 Artesian Flow: **N/A** G.P.M. **N/A** P.S.I.
 Water Temperature: **Cool** °F
 Quality: **Good**

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name **Fred Anderson Drilling, Inc.**
 (CONTRACTOR)

8. WELL TEST DATA

TEST METHOD:	<input type="checkbox"/> Bailer	<input type="checkbox"/> Pump	<input checked="" type="checkbox"/> Air Lift
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)	
8		7	
40.422499°N	NAD27		
116.404153°W			

Address **10760 S. Grass Valley Road**
 (CONTRACTOR)
Winnemucca, NV 89445
 Nevada contractor's license number issued by the State Contractor's Board **021467**
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller **2083**
 Signed Fred Anderson Drilling Inc
 By driller performing actual drilling on site or contractor
 Date **Feb 17, 2011**

MMH-P