

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

OFFICE USE ONLY
Log No. 116536
Permit No. 053
Basin

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. 69021 ✓

1. OWNER Barrick Cortez ADDRESS AT WELL LOCATION Horse Canyon
MAILING ADDRESS HC 66 Box 1250

2. LOCATION NE 1/4 NE 1/4 Sec 22 T 26N N/S R 4B E Latitude UTM E 538721 NAD 27
PERMIT/WAIVER No. M10-1795 Longitude N 4440179 NAD 83WGS 84
Parcel No. Subdivision Name Funka County

3. WORKED 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...

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Clay / alluvium winbar		0	2590	2590
		2590	3370	780
Well design				
Neat cement				
100				
Water guard				
3060				
Pol plugs				
3155				
1/4 gravel				
5370				

8. WELL CONSTRUCTION

Depth Drilled 3370 Feet Depth Cased 3370 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet
14 1/2	0	80	80
4 7/8	81	3370	3370

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10 3/4		0.250	0	80
4 7/8		0.250	82	3160
4 1/2		0.250	3160	3370

Perforations:

Type of perforation spotted
Size of perforation 0.020

From 3160 feet to 3360 feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Surface Seal: Yes No Seal Type: Neat Cement
Depth of Seal 100' Cement Grout
Placement Method: Pumped Concrete Grout
 Poured
Gravel Packed: Yes No
From 3355 feet to 3360 feet

9. WATER LEVEL

Static water level 880 feet below land surface
Artesian flow W/A G.P.M. W/A P.S.I.
Water temperature Cool °F Quality Clear

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 Nevada Contractor
Address PO Box 2748 Elko, NV 89803 Contractor
Nevada contractor's license number 0073086 issued by the State Contractor's Board
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2456
Signed [Signature] By driller performing actual drilling on site or contractor
Date 5/20/12

Date started April 6 2012 20
Date completed May 20 2012 20

7. WELL TEST DATA

TEST METHOD: Bailor Pump Air Lift

TEST METHOD	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
air lift	170	W/A	2

(Rev. 06/10)

USE ADDITIONAL SHEETS IF NECESSARY

40.112920° N
116.545642° W
NA027

RECEIVED
2012 JUN -8 AM 11:08
STATE ENGINEERS OFFICE