chpz-33

plugged by
NOS # 64057
(TO)

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

OFFICE USE ONLY
Log No. 104357
Permit No
Basin Ø54

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. 58618

1. OWNER Barrick / Cortez
MAILING ADDRESS HC 66 Box 1250
Crescent Valley, NV 89821

ADDRESS AT WELL LOCATION Cortez Hills
Subdivision Name: [redacted]

2. LOCATION SW ¼ SE ¼ Sec 31 T 27N N/S R R48 E
PERMIT/WAIVER No. M/D-1432
Issued by Water Resources
Parcel No.

Latitude
Longitude
UTM E 533621.481 ☒ NAD 27
N 4445720.854 ☐ NAD 83/WGS 84

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
Gravel		0	90	90
Conglomerit		90	330	240
Limestone	X	330	1570	1240
Clay Dike - Limestone		1570	1680	110

N 40.163069
W 116.605190 NAD 27

See plugging
log # 109562

Date started 1-18 20 07
Date completed 1-28 20 07

7. Water Level
Static water level 655 feet below land surface
Artesian Flow: — G P M P S I
Water Temperature Cool °F
Quality: Good

8. WELL TEST DATA
TEST METHOD ☐ Bailer ☐ Pump ☒ Air Lift

	G P M	Draw Down (Feet Below Static)	Time (Hours)
Drill pipe	150		

STATE ENGINEERS OFFICE
2007 OCT 15 PM 1:04
2007 FEB 12 AM 11:29
RECEIVED

9. WELL CONSTRUCTION
Depth Drilled 1680 Feet Depth Cased 1680' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
13 1/4	Inches	0	Feet	40	Feet
6 3/4	Inches	40	Feet	900	Feet
6 1/2	Inches	900	Feet	1680	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8	33	.0375	0	40
2	PVC	Sch 80	0	1680

Perforations
Type of perforation Slotted
Size of perforation .020
From 1640 feet to 1680 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal ☒ Yes ☐ No
☒ Neat Cement 0 to 52 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack ☒ Yes ☐ No 1638 to 1680 ☒ Pumped ☐ Poured
Type 1/4"
Bentonite Chips ☒ Yes ☐ No 52 to 1638 ☒ Pumped ☐ Poured
Type EZ seal #8 - 3/8 hole plug

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 Company
Contractor
Address PO Box 2748
Contractor
Elko, NV 89801
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 2318
Signed John M O'Brien
By driller performing actual drilling on site or contractor
Date 2-1-07

USE ADDITIONAL SHEETS IF NECESSARY