Ch P2-27

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

OFFICE USE ONLY
Log No. 102656
Permit No.
Basin 054

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. 58608

1. OWNER Cortez Gold
MAILING ADDRESS HC Lele Box 1250
Crescent Valley, NV 89821

ADDRESS AT WELL LOCATION Cortez Hills
Subdivision Name: County: Lander

2. LOCATION SW ¼ NE ¼ Sec 6 T 26 N/S R 48 E
PERMIT/WAIVER No. M/O 1430
Issued by Water Resources
Parcel No.

Latitude
Longitude
UTM E 533541.306 ☒ NAD 27
N 4444625.878 ☐ 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	180	180
Black Rock		180	600	420
Brown Rock		600	630	30
Black Rock	X	630	940	310
Dike		940	950	10
Black-Brown Rock		950	1080	130
White Rock	X	1080	1110	30
White-Black Rock-Clay	X	1110	1460	350

N 40.153127
W 116.607105 NAD83

Date started: 11-13-06, 20 06
Date completed: 11-19-06, 20 06

9. WELL CONSTRUCTION
Depth Drilled 1460 Feet Depth Cased 1460 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
13¾	Inches	0	Feet	40	Feet
6¾	Inches	40	Feet	920	Feet
6½	Inches	920	Feet	1460	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	1460

Perforations:
Type of perforation .020 Slotted
Size of perforation .020
From 1360 feet to 1460 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 63 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 1359 to 1460 ☒ Pumped ☐ Poured
Type: 1/4" Gravel
Bentonite Chips: ☒ Yes ☐ No 63 to 1359 ☒ Pumped ☐ Poured
Type: EZ SEAL #8 Bentonite

7. Water Level
Static water level: 450 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)
Drillpipe	136		

STATE ENGINEERS OFFICE
2006 DEC 15 AM 10:35
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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 89803
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

(Rev. 05-06) USE ADDITIONAL SHEETS IF NECESSARY