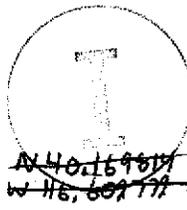


PLUGGED BY N~~SI~~ 63696
 * See plugging log #
 109594

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



OFFICE USE ONLY
 Log No. 104068
 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. 58606

1. OWNER Cortez Gold Mine
 MAILING ADDRESS HC - 166 Box 1250
Crescent Valley NV 89821

ADDRESS AT WELL LOCATION CHPZ-21
Cortez Hills
 Subdivision Name: Cortez Hills County: Lander

2. LOCATION SE 1/4 NE 1/4 Sec 31 T 27 N/S R 48 E
 PERMIT/WAIVER No. M/0-1420

Latitude 40.169466 UTM E 533902079 NAD 27
 Longitude 116.601547 N 4446479.681 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	Thick-ness
Gravel	Yes	0'	120	
Gray (Dike)	Yes	120'	130	
Gray Rock	NO	130	430	
Brown, Red, Gray Rock	NO	430	560	
Gray Rock	NO	560	700	
Brown, Gray, Red Rock	NO	700	870	
Gray (Dike)	NO	870	920	
Black Rock	NO	920	940	
Light Gray Rock	NO	940	970	
Black Rock	NO	970	980	
Green Rock	NO	980	990	
Gray (Dike)	Yes	990	1020	
Black Rock	NO	1020	1070	
Gray + white Rock	YES	1070	1090	
Qtz. Monzonite, white	YES	1090	1700	
Cement		70'	0'	
Abandonite		1248'	70'	
Bensan Grout		1258'	1248'	
#8 Gravel		1263'	1258'	
Bensan Grout		1438'	1263'	
#8 Gravel		1443'	1438'	
Bensan Grout		1638'	1443'	
1/4" And #8 Gravel		1638'	1700'	

9. WELL CONSTRUCTION				
Depth Drilled	Feet	Depth Cased	Feet	
1700'		1700'		
HOLE DIAMETER (BIT SIZE)				
	From	To		
16"	Inches 0'	Feet 20'	Feet	
9 1/2"	Inches 20'	Feet 1120'	Feet	
1 3/4"	Inches 1120'	Feet 1700'	Feet	
CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10 3/4"		188	0'	20'
7"	23		0'	1120'
2"		Sch. 80	0'	1640'
Perforations:				
Type of perforation	Slotted			
Size of perforation	D020			
From	1640'	feet to	1700'	feet
From		feet to		feet
From		feet to		feet
From		feet to		feet
From		feet to		feet
Annular Seal: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <u>150 gallons.</u>				
<input checked="" type="checkbox"/> Neat Cement	70	to	0	<input checked="" type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout		to		<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout		to		<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> ≥30% Bentonite Grout		to		<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
Gravel Pack: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1700'	to	1638'	<input checked="" type="checkbox"/> Pumped <input type="checkbox"/> Poured
Type:	1/4" Gravel And #8 Gravel			
Bentonite Chips: <input type="checkbox"/> Yes <input type="checkbox"/> No		to		<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
Type:				

Date started: 10-25, 20 06
 Date completed: 11-28, 20 06

7. Water Level
 Static water level: No water feet below land surface
 Artesian Flow: No G.P.M. _____ P.S.I.
 Water Temperature: N/A °F
 Quality: NA

8. WELL TEST DATA			
TEST METHOD	<input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	G.P.M.	Time (Hours)
Air Lift		NA	1hr.

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Ekland Drilling Co. Contractor
 Address PO Box 2748 Contractor
Elko, NV 89801
 Nevada contractor's license number 5030823
 issued by the State Contractor's Board
 Nevada driller's license number issued by the 1957
 Division of Water Resources, the on-site driller
 Signed [Signature]
 By driller performing actual drilling on site or contractor
 Date _____