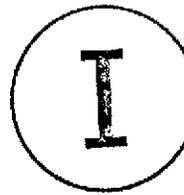


FINALIZED mt

PLUGGED BY
NOT # 62697

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



OFFICE USE ONLY
Log No. 101520
Permit No.
Basin 054 pg 10/2

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. 57666

1. OWNER Cortez Gold Mines
MAILING ADDRESS HCL66 - Box 1250
Crescent Valley, NV 89821

ADDRESS AT WELL LOCATION Cortez Hills
CHPZ-08
Subdivision Name: _____ County: _____

2. LOCATION SW 1/4 NE 1/4 Sec 31 T 27 N/S R 48 E
PERMIT/WAIVER No. mo-1412
Issued by Water Resources Parcel No. _____

Latitude UTM E 53359116 NAD 27
Longitude N 4446231.784 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
OVERBURDEN		0	40	40
Volcanics		40	510	470
Silt Stone		510	570	60
Marble		570	1640	1070
QUARTZ		1640	1680	40
Limestone		1680	1690	10
Marble		1690	1770	80
QUARTZ		1770	1790	20
Marble		1790	1900	110

9. WELL CONSTRUCTION				
Depth Drilled	Feet	Depth Cased	Feet	
1900		1900		
HOLE DIAMETER (BIT SIZE)				
	From	To	Feet	Feet
13 1/4	0	20		
6 3/4	20	1900		

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8"	33	0.375	0	20
2"	PVC	Sch 80	0	1900

Perforations:
Type of perforation Slotted
Size of perforation 0.020
From 1860 feet to 1900 feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Annular Seal: Yes No
 Neat Cement 0 to 59 Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 ≥30% Bentonite Grout _____ to _____ Pumped Poured
Gravel Pack: Yes No 1859 to 1900 Pumped Poured
Type: 1/4"
Bentonite Chips: Yes No 59 to 1859 Pumped Poured
Type: E2 SEAL #8

Date started: July 28 20 06
Date completed: July 24 20 06

7. Water Level
Static water level: 883 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: Cool °F
Quality: Good

8. WELL TEST DATA			
TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift			
<u>Drill pipe</u>	<u>75</u>		

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
Address PO Box 2748, Elko, NV 89803
Nevada contractor's license number 0030823
issued by the State Contractor's Board
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 8-21-06

RECEIVED
2006 AUG 24 AM 11:17
STATE ENGINEERS OFFICE

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

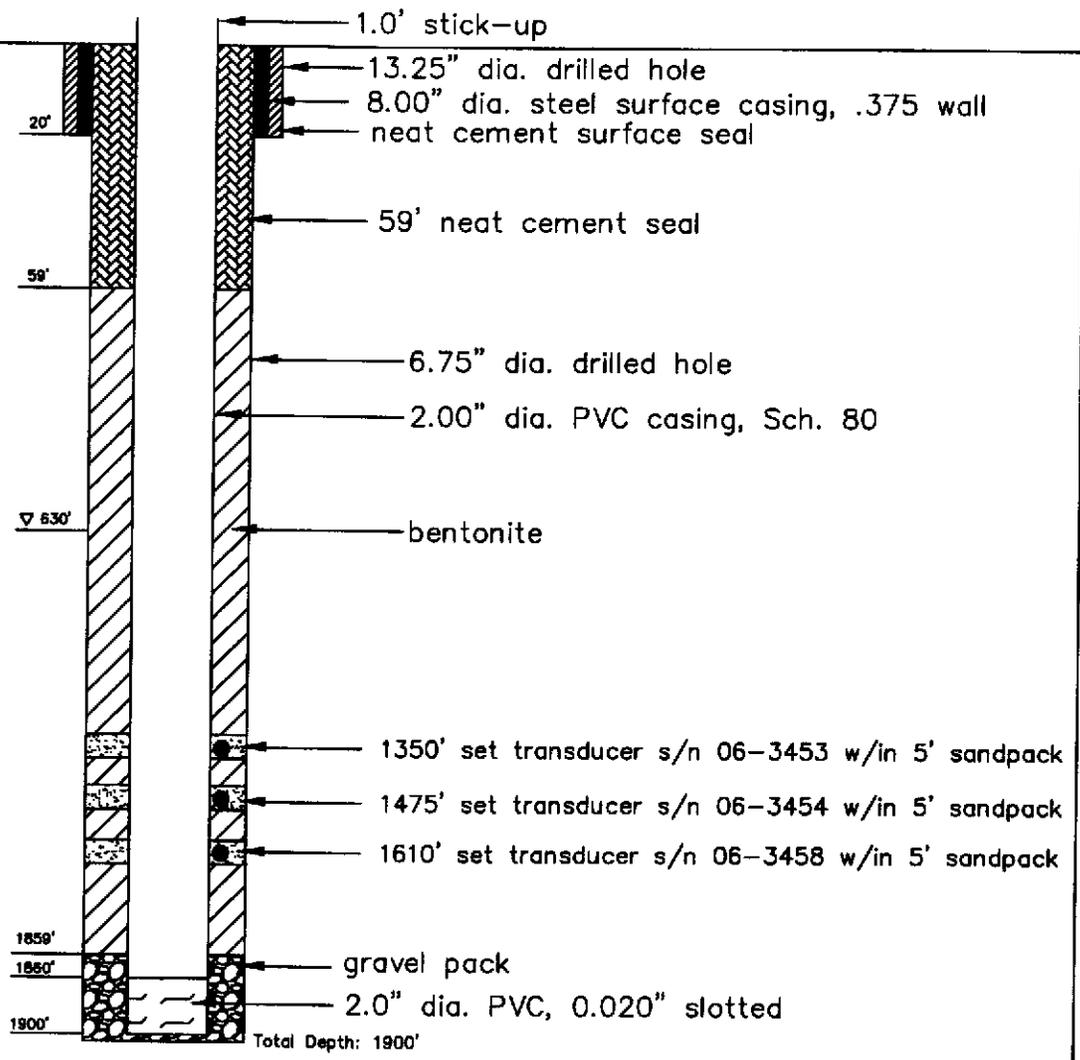
* See plugging log # 110605

206

101500 852

WELL CONSTRUCTION : CHPZ-08

Ground Surface



Cortez Gold Mines
Permit # M/O-1412
SW 1/4 of the NE 1/4 Sec. 31, T27N, R48E
GPS Coordinates: UTM - NAD27 4446231.784N, 533538.165E
NOT TO SCALE