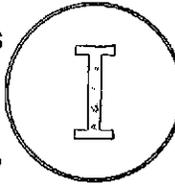


CHP 7 12
 PLUGGED IN
 NVE # C2692
 (71)

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



OFFICE USE ONLY
 Log No. 100905
 Permit No. _____
 Basin 854

PRINT OR TYPE ONLY
 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. 57670
Cortez Hills

1. OWNER Cortez Gold ADDRESS AT WELL LOCATION Cortez Hills
 MAILING ADDRESS H.C. 66 - Box 1250
Crescent Valley, NV 89821 Subdivision Name: _____ County: Lander
 2. LOCATION 9 1/4 NE 1/4 Sec 31 T 27 N SR 48 E Latitude UTM E 523644.701 NAD 27
 PERMIT/WAIVER No. m/p - 1408 Longitude N 4446241.164 NAD 83/WGS 84
 Issued by Water Resources Parcel No. _____

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other
 4. PROPOSED USE
 Domestic Irrigation Test Monitor
 Municipal/Industrial Stock
 5. WELL TYPE
 Cable Rotary RVC
 Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
OVER BURDEN		0	510	510
SEDIMENTARY ROCK		510	760	250
DIKE - CLAY		760	800	40
SEDIMENTARY ROCK	X	800	1040	240
DIKE - CLAY		1040	1130	90
SEDIMENTARY ROCK		1130	1340	210
DIKE		1340	1350	10
SEDIMENTARY ROCK	X	1350	1720	370

9. WELL CONSTRUCTION
 Depth Drilled 1720 Feet Depth Cased 1720 Feet
 HOLE DIAMETER (BIT SIZE)
 From 0 To 40 Feet
 13 1/4 Inches
 6 3/4 Inches
 CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8"	33	0.375	0	40
2"	Pvc	Sch 80	0	1720

Perforations:
 Type of perforation SLOTTED
 Size of perforation 0.020
 From 1640 feet to 1720 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 Annular Seal: Yes No
 Neat Cement 0 to 58 Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 230% Bentonite Grout _____ to _____ Pumped Poured
 Gravel Pack: Yes No 1638 to 1720 Pumped Poured
 Type: 1/4" Gr
 Bentonite Chips: Yes No 58 to 1638 Pumped Poured
 Type: EZ SEAL #8

Date started: 8-10 20 06
 Date completed: 8-16 20 06

7. Water Level
 Static water level: 975 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"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift			
<u>DBL pipe</u>	<u>63</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 Contractor
 Address PO Box 2748 Contractor
Eiko, NV 89801
 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 8-24-06

RECEIVED
 2006 SEP 11 AM 11:50
 STATE ENGINEERS OFFICE

USE ADDITIONAL SHEETS IF NECESSARY

PW-E
 MK-F