

PLUGGED BY
NOT # 62695

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

OFFICE USE ONLY
Log No. 105743

Permit No. _____
Basin φ54

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. 58600

1. OWNER Cortez Gold Mine ADDRESS AT WELL LOCATION CHPZ-23
MAILING ADDRESS HC-66 Box 1250
Crescent Valley Nevada 89821 Subdivision Name: Cortez Hills County: Lander

2. LOCATION SE 1/4 NE 1/4 Sec 31 T 27 N R 4E E Latitude 40.167317 UTM E 533981.66 NAD 27
PERMIT/WAIVER No. M/D-1420 Longitude 116.600943 N 4446194.61 NAD 83/WGS 84

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other

4. PROPOSED USE
 Domestic Irrigation Test Cable Rotary RVC
 Municipal/Industrial Monitor Stock Air Other

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thick-ness |
|-------------------------|--------------|-------|-------|------------|
| Gravel | NO | 0' | 20' | |
| Gray Rock | YES | 20' | 430' | |
| Black Rock | YES | 430' | 680' | |
| Red + Tan Dike | NO | 680' | 700' | |
| Black rock | NO | 700' | 710' | |
| Pink and orange Dike | NO | 710' | 760' | |
| Tan + Black rock | NO | 760' | 780' | |
| Tan + Black rock w/clay | NO | 780' | 800' | |
| Black Rock | NO | 800' | 940' | |
| Tan + black rock w/clay | NO | 940' | 950' | |
| Black, white + tan rock | NO | 950' | 1010' | |
| quartz | YES | 1010' | 1120' | |
| Black rock and quartz | NO | 1120' | 1190' | |
| Cement | | 50' | 0' | |
| Abandonite | | 850' | 850' | |
| Bensand Grout | | 950' | 950' | |
| 1/4 Gravel | | 960' | 950' | |
| Bensand Grout | | 1133' | 960' | |
| 1/4 Gravel | | 1160' | 1133' | |
| Bensand Grout | | 1190' | 1160' | |

9. WELL CONSTRUCTION
Depth Drilled 1190 Feet Depth Cased 1160 Feet

HOLE DIAMETER (BIT SIZE)

| | From | To |
|---------------|------|-------|
| 12" Inches | 0' | 20' |
| 7 7/8" Inches | 20' | 1190' |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|--------------------|---------------------|-------------------------|-------------|-----------|
| 8 3/8" | | 188 | 0' | 20' |
| 2" | | SCH 80 PVC | 0' | 1160' |

Perforations:
Type of perforation Slot
Size of perforation .020

From 1160' feet to 1140' feet
From _____ feet to _____ feet

Annular Seal: Yes No

Neat Cement 0' to 50' Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 ≥30% Bentonite Grout _____ to _____ Pumped Poured

Gravel Pack: Yes No 1160' to 1135' Pumped Poured
Type: 5-5 3/4"

Bentonite Chips: Yes No _____ to _____ Pumped Poured
Type: _____

Date started: 9-21-06 , 20 06
Date completed: 9-28-06 , 20 06

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

8. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

| | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|--------------|--------|-------------------------------|--------------|
| Sgal. Bucket | 24 | N/A | 1 hr. |

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 _____
issued by the State Contractor's Board 0030823
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1957

Signed [Signature]
By driller performing actual drilling on site or contractor

Date _____

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

* See plugging Log # 110604