WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 94527
Permit No.
Basin 54

NOTICE OF INTENT NO. 53851

1. OWNER Cortez Gold Mines
MAILING ADDRESS HC 66 Box 1250
Crescent Valley NV 89821

ADDRESS AT WELL LOCATION Same

2. LOCATION NW ¼ SW ¼ Sec. 32 T 27 N/S R 48 E Lander County
PERMIT NO. (Issued by Water Resources) Parcel No. Subdivision Name

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ 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
CHMW-04				
Alluvium		0	60	60
Limestone/Marble	yes	60	1080	1020
Granite	no	1080	1460	380

Case hole to bottom gravel Pack From 1460' back to 1000' Seal gravel with bentonite chips, fill annulus with Abandonite slurry and bentonite chips pump in cement Seal. Weld 10" well cap onto Surface casing, Cap is Lockable.

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Date started 8-24-04, 19
Date completed 9-7-04, 19

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
25	29	8 hours

RECEIVED OCT 12 PM 12

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

HOLE DIAMETER (BIT SIZE)

		From	To
14 1/2 Inches		0 Feet	40 Feet
8 3/4 Inches		40 Feet	1320 Feet
8 1/2 Inches		1320 Feet	1460 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4 1/2		.250	+2	1460

Perforations:
Type perforation Slotted
Size perforation .080
From feet to feet
From 1040 feet to 1440 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 60'
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 1000 feet to 1460 feet

9. WATER LEVEL
Static water level 820 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature 57 °F Quality good

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 Co. Inc. (Contractor)
Address P. O. 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 1861
Signed Paul Mikelson (By driller performing actual drilling on site or contractor)
Date 10-3-04

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627