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. 95724
Permit No.
Basin 054

NOTICE OF INTENT NO. 54988

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

ADDRESS AT WELL LOCATION Same

2. LOCATION SW ¼ NE ¼ Sec. 33 T. 28 N/S R. 47 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
TM59D				
ALLUVIUM	NO	0	120	120
ALLUVIUM	yes	120	200	80
placed bentonite seal between gravel pack and cement seal				

RECEIVED 05 JAN 10 PM 1:18 STATE ENGINEER'S OFFICE

Date started 12-3, 2004
Date completed 12-6, 2004

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
		4 hours

8. WELL CONSTRUCTION
Depth Drilled 200 Feet Depth Cased 200 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
14 1/2 Inches	0 Feet	20 Feet
8 1/2 Inches	20 Feet	200 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4"		Sch 80	+2	200

Perforations:
Type perforation slotted
Size perforation .020
From 160 feet to 190 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 50'
Placement Method: ☒ Pumped ☐ Poured

Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 155 feet to 200 feet

9. WATER LEVEL
Static water level 86.74 feet below land surface
Artesian flow No G.P.M. P.S.I.
Water temperature °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 12-17-04

(Rev. 12-01) USE ADDITIONAL SHEETS IF NECESSARY (O)-627