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

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

PLUGGED BY NOI #63850

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. 90715
Permit No.
Basin 054

NOTICE OF INTENT NO. 48732

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

ADDRESS AT WELL LOCATION Cortez Gold Mines
Crescent Valley NV

2. LOCATION SW ¼ NE ¼ Sec. 31 T. 27 N/S R 48 E Eureka 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
CH03-41				
Alluvium		0	140	140
Limestone		140	1120	980
Intrusive		1120	1190	70
Limestone & Marble	yes	1190	1500	310

Set 4.5" casing (steel) to 1500' gravel pack with pea gravel to 1150' measure with tremmie. Back fill to surface with Bentonite chips and Abandonite Place sanitary Seal.

Weld on 10" Locking well cap.

40.17000 19°N
116.60499 57°W
NAD 27 (TA)

Date started ..., 19...
Date completed 8-25-03, 19...

7. WELL TEST DATA

TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
20		12 hrs

8. WELL CONSTRUCTION
Depth Drilled 1500' Feet Depth Cased 1500' Feet

HOLE DIAMETER (BIT SIZE)

	From	To
14 Inches	0 Feet	20 Feet
8.75 Inches	20 Feet	1070 Feet
8.5 Inches	1070 Feet	1500 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10		.188	0	20
4.5		.250	+1	1500

Perforations:
Type perforation Slotted
Size perforation .080
From 1280 feet to 1480 feet
From ... feet to ... 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 1150 feet to 1500 feet

9. WATER LEVEL
Static water level 1053 feet below land surface
Artesian flow NO G.P.M. P.S.I.
Water temperature °F Quality Clear

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 9-3-03

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