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. 100475
Permit No.
Basin 054

NOTICE OF INTENT NO. 56248

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

ADDRESS AT WELL LOCATION Dean Ranch

2. LOCATION NW ¼ NE ¼ Sec. 18 T. 28 (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. FMW-09 LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Alluvium | | 0 | 150 | 150 |
| Brown Clay | | 150 | 170 | 20 |
| Alluvium | | 170 | 180 | 10 |
| 45 sq Ft. 1/8" Gravel | | | | |
| 62 bag 3/8" Bentonite Chips | | | | |
| 45 Bags Cement | | | | |
| 15 bags W-60 | | | | |

Date started 1-14-2006, 20
Date complated 1-19-2006, 20

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

| | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|---|
| 160 Ft. | 30 | 125 | |

8. WELL CONSTRUCTION
Depth Drilled 180 Feet Depth Cased 178 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | To |
|---|---|---|---|
| 14" | Inches | 0 Feet | 20 Feet |
| 8 3/4" | Inches | 20 Feet | 180 Feet |
| | Inches | Feet | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 4" | Nominal | S-80 | +2 | 128 |
| 4" | Nominal | S-80 | 168 | 178 |

Perforations:
Type perforation Slot
Size perforation .020
From 128 feet to 168 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 Ft.
Placement Method: ☒ Pumped ☐ Poured

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

Gravel Packed: ☒ Yes ☐ No
From 126 feet to 180 feet

9. WATER LEVEL
Static water level 35 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °F Quality Cool

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 (Contractor)
Address PO 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 M-2260
Signed [signature] (By driller performing actual drilling on site or contractor)
Date 1-19-06

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