STATE OF NEVADA
DIVISION OF WATER RESOURCES

# WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 104388
Permit No.
Basin 0521

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. 59817

1. OWNER Barrick/Cortez
MAILING ADDRESS HC66 Box 1250
Crescent Valley, NV 89821

ADDRESS AT WELL LOCATION Cortez Mine
Hole #USGS-R
Subdivision Name: County: Lander

2. LOCATION SW ¼ SW ¼ Sec 15 T 28N N/S R 47 E
PERMIT/WAIVER No. NEV95111
Issued by Water Resources Parcel No.

Latitude 40.292965
Longitude 116.669608
UTM E 528082 [x] NAD 27
N 4460116 [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[x] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Other

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [x] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [ ] Rotary [x] RVC
[ ] Air [ ] Other

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Alluvium | | 0 | 425 | 425 |
| Brown Rock w/clay | | 425 | 500 | 75 |

Date started: 2-Oct , 20 07
Date completed: 6-Oct , 20 07

7. *Water Level*
*Static water level:* 211 feet below land surface
Artesian Flow: No G.P.M. N/A P.S.I.
Water Temperature: Warm °F
Quality: Good

8. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [x] Air Lift

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| 9 | 189 | 15 min |
| 15 | 289 | 20 min |
| 15 | 289 | 2.5 hours |

9. *WELL CONSTRUCTION*
Depth Drilled 500 Feet Depth Cased 500 Feet

*HOLE DIAMETER (BIT SIZE)*

| | | From | | To | |
|---|---|---|---|---|---|
| 14 | Inches | 0 | Feet | 20 | Feet |
| 9 7/8 | Inches | 20 | Feet | 500 | Feet |
| | Inches | | Feet | | Feet |

*CASING SCHEDULE*

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 4 | Nominal | Sch 80 | +2 | 498 |

*Perforations:*
Type of perforation Slotted
Size of perforation 0.02
From 298 feet to 498 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

*Annular Seal:* [x] Yes [ ] No
[x] Neat Cement 0 to 51 [x] Pumped [ ] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured

Gravel Pack: [x] Yes [ ] No 294 to 500 [ ] Pumped [x] Poured
Type: #8 Gravel
Bentonite Chips: [x] Yes [ ] No 294 to 51 [ ] Pumped [x] Poured
Type: 3/8" hole plug

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, Inc. (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 Reese Schoorl by [illegible] (By driller performing actual drilling on site or contractor)
Date 10/15/2007

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(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY