X 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. 63834
Permit No.
Basin 054

NOTICE OF INTENT NO. 28257

1. OWNER PDTS (USA) INC
MAILING ADDRESS HC66-50 Star Route
Reno, NV 89821

ADDRESS AT WELL LOCATION Cortez Gold Mines

2. LOCATION NE ¼ NW ¼ Sec. 6 T. 27 N/S R. 47 E. LANDER County
PERMIT NO. M/C-1003 (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 |
|---|---|---|---|---|
| Alluvium | | 0 | 30 | 30 |
| Silt Stone | | 30 | 1000 | 970 |
| Sand Pack | | 1000 | 900 | 100 |
| Bentonite Slurry | | 900 | 380 | 520 |
| Bentonite chips | | 380 | 70 | 310 |
| Cement | | 70 | 0 | 70 |
| Hole # Pipe-01 | | | | |

Date started 7/25, 1996
Date completed 7/31, 1996

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

| | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|---|
| 1000 | 80 | N/A | 45 min |

8. WELL CONSTRUCTION
Depth Drilled 1000 Feet Depth Cased 997.5 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | To |
|---|---|---|---|
| 14 Inches | | 0 Feet | 20 Feet |
| 8 Inches | | 20 Feet | 820 Feet |
| 7 7/8 Inches | | 820 Feet | 1000 Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 4" | N/A | Sch 80 | 72½ | 997½ |

Perforations:
Type perforation Horz
Size perforation .020
From SCREEN 997.5 feet to 937.5 feet
From BLANK 937.5 feet to 72.5 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 70
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 1000 feet to 900 feet

9. WATER LEVEL
Static water level 307 feet below land surface
Artesian flow N/A G.P.M. P.S.I.
Water temperature 104 °F Quality CLEAN

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 (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 1942
Signed William Riley (By driller performing actual drilling on site or contractor)
Date 7/31/96

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