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. 63833
Permit No.
Basin 054

NOTICE OF INTENT NO. 28252

1. OWNER PDTS (USA) INC
MAILING ADDRESS HC 66-50 Star Route Beowawe, NV 89821
ADDRESS AT WELL LOCATION Cortez Gold Mines

2. LOCATION SW 1/4 NE 1/4 Sec. 6 T. 27 ☒/S R. 47 E. Lander County
PERMIT NO. M10-1003 (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	100	100
Silt Stone		100	1000	900
SAND PACK		1000	910	90
Bentonite Slurry		910	100	
Bentonite chips		100	69	
Cement		69	0	69
# Pipe 02				

Date started 7/31, 19 96
Date completed 8/10, 19 96

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
800	30	N/A	15 min
920	27	N/A	15 min
1000	75	N/A	1/2 hr

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	980 Feet
7 7/8 Inches		980 Feet	1000 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4	N/A	Sch 80	+2.5	997.5

Perforations:
Type perforation Horz
Size perforation .020
From SCREEN 997.5 feet to 937.5 feet
From BLANK 937.5 feet to +2.5 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 69
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 1000 feet to 910 feet

9. WATER LEVEL
Static water level 242 feet below land surface
Artesian flow N/A G.P.M. P.S.I.
Water temperature 100 °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 2786 (Contractor)
Elko, NV 89803
Nevada contractor's license number issued by the State Contractor's Board 0080823
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 8/11/96

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