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. 55050
Permit No.
Basin 244

NOTICE OF INTENT NO. 25563

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

ADDRESS AT WELL LOCATION Cortez Gold Mines

2. LOCATION NW ¼ SW ¼ Sec. 5 T. 27 N/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	480	480
Siltstone		480	500	20
SAND PACK		500	420	80
Bentonite Slurry		420	71	349
Bentonite Chips		71	64	7
Cement		64	0	64
Hole # Pipe 04				

RECEIVED 96 SEP -9 PM 3:01 STATE ENGINEER'S OFFICE

Date started 8/14, 1996
Date completed 8/16, 1996

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
300	26	N/A	15 min
400	53	N/A	15 min
500	76	N/A	1/2 hr

8. WELL CONSTRUCTION
Depth Drilled 500 Feet Depth Cased 496 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
14" Inches		0 Feet	20 Feet
8" Inches		20 Feet	180 Feet
7 7/8" Inches		180 Feet	500 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4	N/A	sch 80	+2	496

Perforations:
Type perforation Horz
Size perforation .020
From SCREEN 496 feet to 430 feet
From BLANK 430 feet to +2 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 64
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 500 feet to 420 feet

9. WATER LEVEL
Static water level 174 feet below land surface
Artesian flow N/A G.P.M. P.S.I.
Water temperature 97 °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 8/18/96

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