

WHITE-DIVISION OF WATER RESOURCES  
CANARY-CLIENT'S COPY  
PINK-WELL DRILLER'S COPY

STATE OF NEVADA  
DIVISION OF WATER RESOURCES

OFFICE USE ONLY  
Log No. 113956  
Permit No.  
Basin 054

PRINT OR TYPE ONLY  
DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 20110816

1. OWNER: PDTS (USA) INC  
MAILING ADDRESS: HC 16-50 Star route Beowawe, NV 89821  
ADDRESS AT WELL LOCATION: Cortez Fold Mine  
2. LOCATION: SW 1/4 NW 1/4 Sec. 28 T. 28 S. R. 47 E. 1ander County  
PERMIT NO.: m/0-1003 Issued by Water Resources  
Parcel No. 40° 16.249N 116° 41.167W NAD 27  
Subdivision Name

3. WORK PERFORMED:  New Well  Replace  Recondition  Deepen  Abandon  Other  
4. PROPOSED USE:  Domestic  Municipal/Industrial  Irrigation  Test  Monitor  Stock  
5. WELL TYPE:  Cable  Rotary  RVC  Air  Other

6. LITHOLOGIC LOG 4BH-3

Material	Water Strata	From	To	Thickness
pressure grouted to 50 psi, then overdrilled to 30' with 6" auger. and pump grouted from 30' to surface.				
Used 9 1/2 bags of cement 94 lbs. @ a weight of 15.4 lbs/gal	127			
40.270817°N NAD 27				
116.686117°W				

8. WELL CONSTRUCTION

Depth Drilled: \_\_\_\_\_ Feet Depth Cased: \_\_\_\_\_ Feet

HOLE DIAMETER (BIT SIZE)

Inches	Feet	Feet
_____	_____	_____
_____	_____	_____
_____	_____	_____

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
1	PVC	Sch 80	0	104

Perforations:

Type perforation: Pac  
Size perforation: 020  
From: 134 feet to 104 feet  
From: \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  Neat Cement  Cement Grout  Concrete Grout  
Depth of Seal: \_\_\_\_\_  
Placement Method:  Pumped  Poured  
Gravel Packed:  Yes  No  
From: \_\_\_\_\_ feet to \_\_\_\_\_ feet

Date started: 5/12, 2011  
Date completed: 5/12, 2011

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
N/A			

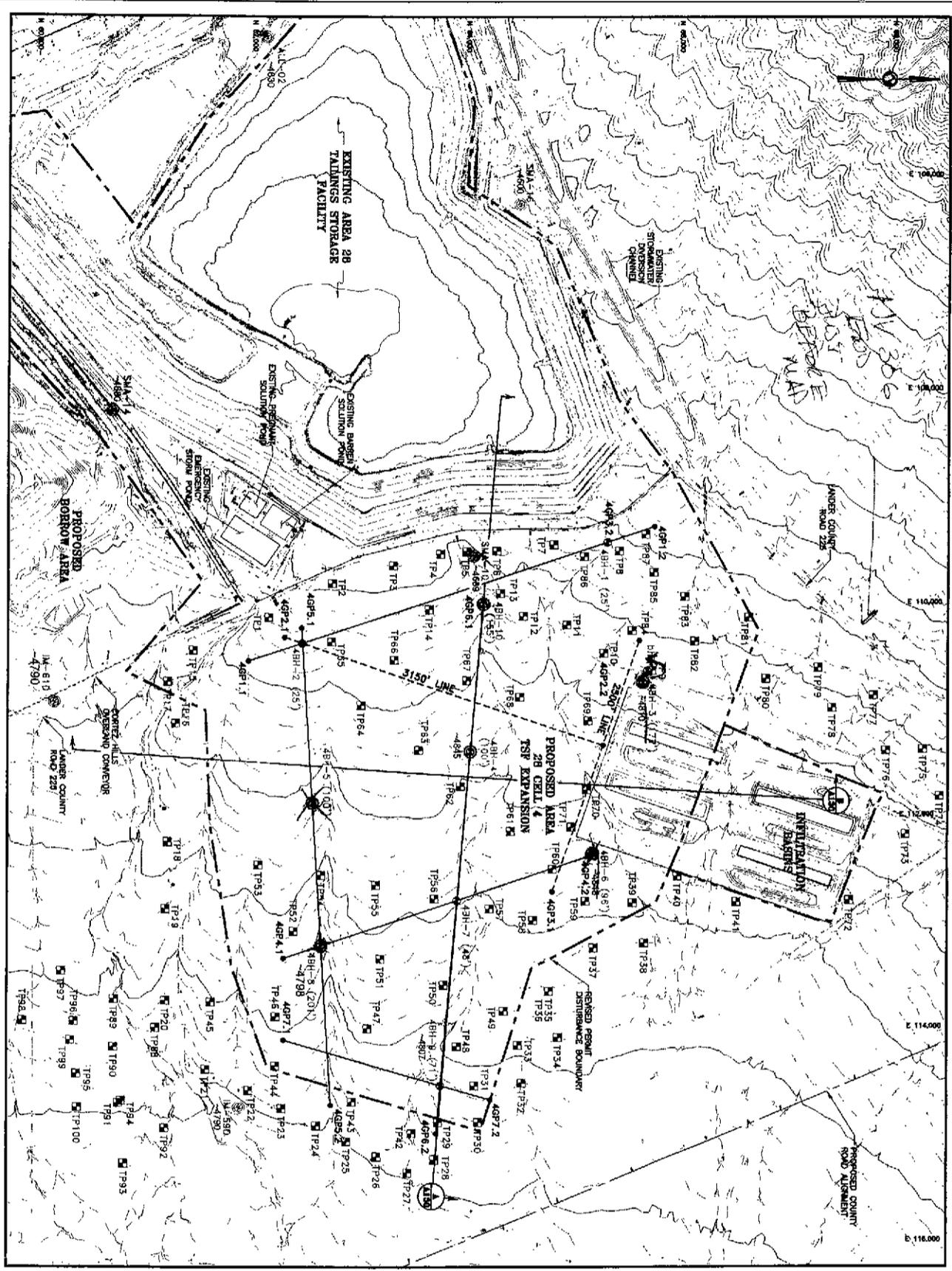
9. WATER LEVEL

Static water level: 127 feet below land surface  
Artesian flow: N/A G.P.M. P.S.I.  
Water temperature: cold °F Quality: N/A

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name: Andersen Drilling Contractor  
Address: 11235 Bedford rd Reno, NV 89509 Contractor  
Nevada contractor's license number issued by the State Contractor's Board: 34525  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller: 1028  
Signed: [Signature] By driller performing actual drilling on site or contractor  
Date: 5/23/11



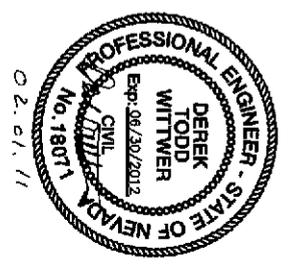
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DATE: 02/01/11  
ISSUED FOR: CONSTRUCTION  
SCALE: AS SHOWN

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- LEGEND:**
- EXISTING GROUND SURFACE CONTOUR AND EL. FEET
  - EXISTING DRAINAGE
  - EXISTING ROAD/TRAIL
  - EXISTING FENCE
  - EXISTING POWER POLE
  - REASSED PERMIT DISTURBANCE BOUNDARY
  - SHEAR WAVE GEOPHYSICAL SURVEY LINE
  - RESISTIVITY GEOPHYSICAL SURVEY LINE
  - 2010 BORING (2011)
  - 2010 BORING WITH STANDPIPE (2011)
  - EXISTING BARRICK MONITORING WELL
  - APPROXIMATE GROUNDWATER ELEVATION (AT TIME OF DRILLING)
  - TEST PIT LOCATION

STATE ENGINEER NO. 10022  
2011 MAY 26 PM 12:12



CLIENT: BARRICK CORPTEZ

PROJECT: AREA 28 TAILINGS STORAGE FACILITY CELL 4 EXPANSION

**GEOTECHNICAL INVESTIGATION**



DESIGNED BY:	TMC	CHECKED BY:	CSB
DRAWN BY:	TMC	APPROVED BY:	DTW
DATE:	02/01/11	DATE:	02/01/11
PROJECT NO.:	9417000922-M014	SCALE:	A120
REV.:	0	DATE:	0

11/11/11