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

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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. 113966
Permit No.
Basin 054

NOTICE OF INTENT NO. L60186

1. OWNER PDts (USA) INC
MAILING ADDRESS HC 66-50 Star route Beowawe NV 89821
ADDRESS AT WELL LOCATION Cortez gold mine
2. LOCATION NW ¼ SW ¼ Sec. 28 T. 28 N/S R. 47 E. Lander County
PERMIT NO. M/O-1003 (Issued by Water Resources) Parcel No. Subdivision Name
40° 15.997N 116° 41.309W nad27

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 4Bolt-1D

Material	Water Strata	From	To	Thickness
	151			
pump grouted to surface. used 18 bags of 47lb cement. 15.2 lbs/gal over drilled to 28' auger refusal. pump grouted to surface with 11 bags of 47lb cement. 15.3 lbs/gal.				
40.2666617°N 116.688483°W NAD27				

RECEIVED 2011 MAY 26 PM 12:13 STATE ENGINEER

Date started 5/11, 2011
Date completed 5/11, 2011

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
N/A		

8. WELL CONSTRUCTION
Depth Drilled ____ Feet Depth Cased ____ Feet

HOLE DIAMETER (BIT SIZE)

	From	To
Inches	Feet	Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2	PVC	sch 80	0	156

Perforations:
Type perforation fac
Size perforation 020
From 126 feet to 156 feet
From ____ feet to ____ feet
From ____ feet to ____ feet
From ____ feet to ____ feet
From ____ feet to ____ feet

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

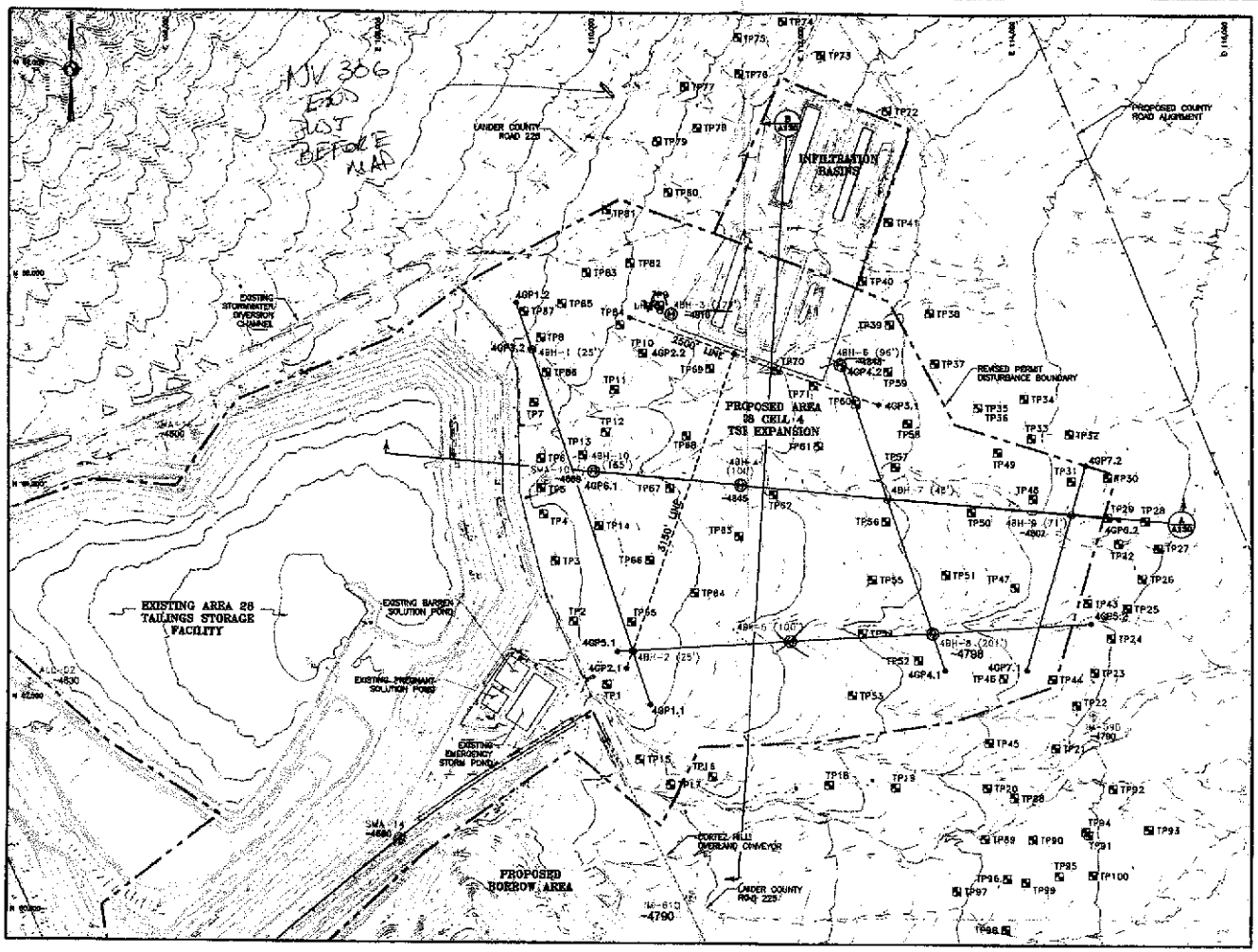
Gravel Packed: ☐ Yes ☐ No
From ____ feet to ____ feet

9. WATER LEVEL
Static water level 151 feet below land surface
Artesian flow ____ G.P.M. ____ P.S.I.
Water temperature ____ °F Quality

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 1635 Belford rd. (Contractor)
Reno, NV 89509
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 ____ (By driller performing actual drilling on site or contractor)
Date 5/23/11

(Rev. 12-01) USE ADDITIONAL SHEETS IF NECESSARY (O)-627

well log # 113966
page 2 of 2
basin Φ54



LEGEND:

- EXISTING GROUND SURFACE CONTOUR AND EL. FEET
- EXISTING DRAINAGE
- EXISTING ROAD/TRAIL
- EXISTING FENCE
- EXISTING POWER POLE
- REVISED PERMIT DISTURBANCE BOUNDARY
- SHEAR WAVE GEOPHYSICAL SURVEY LINE
- RESISTIVITY GEOPHYSICAL SURVEY LINE
- 4BH-7 (48') — 2010 BORING (DEPTH)
- 4BH-3 (177') — 2010 BORING WITH STANDPIPE (DEPTH)
- IM-810 — EXISTING BARRICK MONITORING WELL
- -4810 — APPROXIMATE GROUNDWATER ELEVATION (AT TIME OF DRILLING)
- TP35 — TEST PIT LOCATION

2011 MAY 26 PM 12:12

PROFESSIONAL ENGINEER - STATE OF NEVADA
DEREK TODD WITTWER
Exp: 06/30/2012
CIVIL
No. 18071

02.01.11

*THIS DRAWING MAY CONTAIN ELEMENTS THAT REQUIRE ADDITIONAL DETAILS PRIOR TO CONSTRUCTION FOR PROCUREMENT AND CONTRACTOR CLARIFICATION PURPOSES. ADDITIONALLY, THESE ELEMENTS MAY REQUIRE ADDITIONAL ENGINEERING AND STUDY PRIOR TO CONSTRUCTION. HORIZONTAL AND VERTICAL SURVEY CONTROL HAVE NOT BEEN PRESENTED FOR ALL REQUIRED ELEMENTS AND WILL REQUIRE REFINEMENT PRIOR TO CONSTRUCTION.

D	02/01/11	ISSUED FOR CONSTRUCTION	DTW / TWC

DISCLAIMER

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CLIENT: BARRICK CORTEZ

PROJECT: AREA 28 TAILINGS STORAGE FACILITY CELL 4 EXPANSION

TITLE: GEOTECHNICAL INVESTIGATION

amec EARTH AND ENVIRONMENTAL

DESIGNED BY	TWC	CHECKED BY	CJB
DRAWN BY	TMO	APPROVED BY	DTW

FILENAME	DRAWING NO.	REV
9417000922-M014	A120	0