DBW-02

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. 51502
Permit No.
Basin 054

NOTICE OF INTENT NO. 32505

1. OWNER PLACER DOME TECHNICAL SERVICES
MAILING ADDRESS HC66-50 STAR ROUTE
BEOWAWE, NV 89821

ADDRESS AT WELL LOCATION
CORTEZ MINE

2. LOCATION SW ¼ NE ¼ Sec. 31 T 28 N/S R 47 E LANDER County
PERMIT NO. 57134 Issued by Water Resources | N/A Parcel No. | N/A 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
GRAVEL & CLAY		0	160	160
BROWN & RED ROCK		160	230	70
RED ROCK		230	270	40
BROWN ROCK & CLAY		270	340	70
BROWN & BLACK		340		
ROCK FRACTURED			490	150
BLACK ROCK, SOME CLAY		490	600	110
RED & BROWN ROCK		600	660	60
BLACK ROCK, FRACTURED		660	1100	440

Date started APRIL 16, 19 96
Date completed MAY 6, 19 96

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
418	8.9	

8. WELL CONSTRUCTION
Depth Drilled 1,100 Feet Depth Cased 1,090 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
38 Inches		0 Feet	17 Feet
31 Inches		17 Feet	190 Feet
24 Inches		190 Feet	1,100 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
32	126	.375	0	17
26	102	.375	0	190
18	71	.375	0	600

Perforations:
Type perforation WIREWRAP
Size perforation .080
From 600 feet to 1,090 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 190
Placement Method: ☒ Pumped ☐ Poured

Seal Type:
☒ Neat Cement
☐ Cement Grout
☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 0 feet to 1,100 feet

9. WATER LEVEL
Static water level 316 feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature 75 °F Quality GOOD

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name LANG EXPLORATORY DRILLING
Contractor
Address 2286 WEST 1500 SOUTH
Contractor
SALT LAKE CITY, UTAH 84104

Nevada contractor's license number issued by the State Contractor's Board 0021976

Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1796

Signed RON BEHREANDT Ron Behreandt
By driller performing actual drilling on site or contractor

Date MAY 21, 1996

(Rev. 3-91)

USE ADDITIONAL SHEETS IF NECESSARY

(O)-627