

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. 51501
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. 31506

1. OWNER PLACER DOME TECHNICAL SERVICES
MAILING ADDRESS HC66-50 STAR ROUTE
BEOWAWE, NV 89821
ADDRESS AT WELL LOCATION CORTEZ MINE
2. LOCATION LOT #9 1/4 Sec. 31 T. 28 N. S. R. 47 E. LANDER County
PERMIT NO. 57137 Issued by Water Resources Parcel No. N/A Subdivision Name N/A

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
SAND / GRAVEL / CLAY		0	140	140
RED ROCK WITH CLAY		140	800	660
BLACK & GREY HARD ROCK		800	1095	295

8. WELL CONSTRUCTION
Depth Drilled 1095 Feet Depth Cased 1080 Feet
HOLE DIAMETER (BIT SIZE)
From To
38 Inches 0 Feet 17 Feet
31 Inches 17 Feet 74 Feet
24 Inches 74 Feet 1095 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	74
18	71	.375	0	600

Perforations:
Type perforation WIRE WRAP
Size perforation .080
From 600 feet to 1080 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: Yes No Seal Type:
Depth of Seal 74 Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout
Gravel Packed: Yes No
From 0 feet to 1090 feet

9. WATER LEVEL
Static water level 332 feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature °F Quality

Date started MARCH 31 19 96
Date completed APRIL 14 19 96

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 checked="" type="checkbox"/> Air Lift	412	8	1

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 APRIL 23, 1996