SBW-03

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. 51505
Permit No.
Basin 044

NOTICE OF INTENT NO. 2[illegible]0

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 NW ¼ Sec 32 T 28 N/S R 47 E LANDER County
PERMIT NO. 57135 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 FLOODED REVERSE CIRC

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
ALLUVIUM		0	455	455
LIGHT BROWN, DARK BROWN		455		
ROCK/CLAY			580	125
LIGHT BROWN CLAY		580	590	10
LIGHT BROWN CLAY & ROCK		590	630	40
BLACK ROCK & CLAY 50/50		630	735	105

N40.256273
W116.707921 NAD27

Deepened under log # 71413

Plugged under NOI 63051

Date started MAY 13, 19 96
Date completed MAY 22, 19 96

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
178	186	1

8. WELL CONSTRUCTION
Depth Drilled 735 Feet Depth Cased 730 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
38 Inches		0 Feet	20 Feet
31 Inches		20 Feet	340 Feet
24 Inches		340 Feet	735 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
32	126	3/8	0	20
26	102	3/8	0	340
18	71#	3/8	0	480
			720	730

Perforations:
Type perforation WIRE WRAP
Size perforation .08
From 480 feet to 720 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 340
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 10 feet to 730 feet

9. WATER LEVEL
Static water level 286 feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature 78 °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 2000

Signed BILL EDDY Bill Eddy
By driller performing actual drilling on site or contractor

Date 05-22-96

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