SBW-05

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. 64164
Permit No.
Basin 054

NOTICE OF INTENT NO. 28583

1. OWNER Placer Dome Technical Service
MAILING ADDRESS HC66-50 Star Route
Beowawie, NV. 89821

ADDRESS AT WELL LOCATION
Cortez Mine

2. LOCATION SW ¼ SW ¼ Sec. 32 T 28 N/S R 47 E Lander County

PERMIT NO. 57139 (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 (MINING) ☐ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☐ RVC
☐ Air ☒ Other FLOODER RIV.

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
ALUVIUM		0	440	440
LIGHT AND DARK BROWN ROCK		440	560	120
Tao Sand Stone		560	600	40
Light & Dark Brown Rock		600	680	80
Darker Brown Rock		680	740	60

Date started 6-2- , 19 96
Date completed 6-12 , 19 96

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
378	4.2	1Hour

8. WELL CONSTRUCTION
Depth Drilled 740 Feet Depth Cased 730 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
38 Inches		0 Feet	20 Feet
31 Inches		20 Feet	280 Feet
24 Inches		280 Feet	740 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
32	126	3/8	0	20
24	102	3/8	0	280
18	71	3/8	+1	480
18	71	3/8	720	730

Perforations:
Type perforation wire wrap
Size perforation 080
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 280
Placement Method: ☒ Pumped ☐ Poured

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

Gravel Packed: ☒ Yes ☐ No
From 10 feet to 740 feet

9. WATER LEVEL
Static water level 242 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 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 William Eddy
By driller performing actual drilling on site or contractor

Date 6-15-96

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