

OFFICE USE ONLY
 Log No. 29051
 Permit No. 48660
 Basin. 10-121A
 6461

WELL DRILLER'S REPORT

Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 6461

1. OWNER LACANA GOLD, INC. ADDRESS AT WELL LOCATION
 MAILING ADDRESS P. O. BOX 11305 NORTHEAST LUNING
RENO, NEVADA 89510 SANTA FE PROJECT

2. LOCATION SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 36 T. 9 N/S R. 34 E. MINERAL County

PERMIT NO. 48660 Issued by Water Resources Parcel No. Subdivision Name

3. TYPE OF WORK
 New Well Recondition
 Deepen Other

4. PROPOSED USE
 Domestic Irrigation Test
 Municipal Industrial Stock

5. TYPE WELL
 Cable Rotary
 Other

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thick-ness |
|--|--------------|------|-----|------------|
| black & gray volcanic rock w/thin clay layers | | 0 | 200 | 200 |
| black rock fractured basalt rock fractured trace layers clay & gray rock | | 200 | 320 | 120 |
| sandy black clay w/some basalt | | 320 | 510 | 190 |
| broken black & green rock w/ clay | | 510 | 546 | 36 |
| soft & firm black shale sticky brown-gray clay w/ black shale | | 546 | 560 | 14 |
| broken rock w/traces clay | | 560 | 600 | 40 |
| basalt fractured | | 600 | 651 | 51 |
| black & white limestone | | 651 | 695 | 44 |
| black limestone w/thin layers gray rock | | 695 | 706 | 11 |
| black limestone & gray volcanic rock fractured | | 706 | 720 | 14 |
| | | 720 | 780 | 60 |
| | | 780 | 960 | 180 |

Electric Geophysical Well Log
 by GEO HYDRO DATA

8. WELL CONSTRUCTION

Diameter 14 inches Total depth 715 feet

Casing record 8-5/8" x 1/4" wall

Weight per foot 22.36 Thickness

| Diameter | From | To |
|----------------|----------|----------|
| 19 - 14 inches | +2 feet | 50 feet |
| 14 - 8 inches | +2 feet | 715 feet |
| 9-7/8 inches | 715 feet | 720 feet |
| 7-7/8 inches | 720 feet | 960 feet |

Surface seal: Yes No Type cement grout

Depth of seal 50 feet

Gravel packed: Yes No

Gravel packed from +2 feet to 720 feet

Wadsworth 3/8" minus well rock

Perforations:
 Type perforation JOHNSON HI-CAP 8" .080" slot
 Size perforation Milled 1/8"x3" slot dbl std
 From 100-290 feet to scn 290-300 feet
 From 300-320/330-420 feet to 320-330/420-430 feet
 From 430-450/460-480 feet to 450-460/480-490 feet
 From 490-500/510-540 feet to 500-510/ feet
 From 660-695 feet to feet

Date started JUNE 10, 1987
 Date completed AUGUST 8, 1987

7. WELL TEST DATA

| Pump RPM | G.P.M. | Draw Down | After Hours Pump |
|----------|--------|-----------|------------------|
| | 200 | 22 | 3 |
| | 325 | 43 | 3 |
| | 455 | 74 | 3 |
| | 350 | 63 | 73 |

9. WATER LEVEL

Static water level 52 feet below land surface

Flow G.P.M. P.S.I.

Water temperature cold °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 SARGENT IRRIGATION COMPANY
 Contractor

Address 9955 NORTH VIRGINIA STREET RENO, NV 89506
 Contractor

Nevada contractor's license number issued by the State Contractor's Board 21246

Nevada contractor's driller's number issued by the Division of Water Resources 1391

Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1491/1482

Signed [Signature]
 By driller performing actual drilling on site or contractor

Date AUGUST 17, 1987

BAILER TEST

G.P.M. Draw down feet hours
 G.P.M. Draw down feet hours
 G.P.M. Draw down feet hours