

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. 36623
 Permit No. _____
 Basin 65

76109

WELL DRILLER'S REPORT

Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 76109

1. OWNER LONE TREE MINING, INC. ADDRESS AT WELL LOCATION LONE TREE MINE
 MAILING ADDRESS P. O. BOX 388
VALMY, NV 89438

2. LOCATION NE 1/4 NE 1/4 Sec 11 T. 34N N/S R. 42E E HUMBOLDT County
 PERMIT NO. M/O-419 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
1) ALLUVIUM, LAKEBEDS (BENTONITIC CLAYS & TUFFACEOUS LAKE SEDIMENTS) FRACTURED WITH LARGE GRAVEL AT 80'		0	120	120
2) SILTSTONE, GREENSTONE CHERT, LIMONITE (FRACTURED ZONES 125-175' & 205-230')		120	425	305
3) SANDSTONE, SILTSTONE SOME PYRITE, MORE SILICIFIED WITH DEPTH (FAULT ZONES AT 435-525' & 545-580')		425	586	161

8. WELL CONSTRUCTION

Diameter 6.5 inches Total depth 586 feet

Casing record STEEL
 Weight per foot 5.9 Thickness 0.20"

Diameter	From	To
<u>2.5</u> inches	<u>-1</u> feet	<u>146</u> feet

Surface seal: Yes No Type CEMENT
 Depth of seal 0-91' CEMENT, 91-95' BENTONITE feet
 Gravel packed: Yes No
 Gravel packed from 95 feet to 586 feet

Perforations:
 Type perforation STEEL - MACHINE SLOT
 Size perforation (1/8" X 2 1/2") 4 SLOTS/FT.
 From 146 feet to 586 feet

Date started 6/13, 1991
 Date completed 6/16, 1991

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
AIR LIFT	25 EST	N/A	N/A

BAILER TEST

G.P.M. N/A Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours

9. WATER LEVEL

Static water level 17.4 feet below land surface
 Flow N/A G.P.M. N/A P.S.I.
 Water temperature LUKE °F Quality CLEAR
WARM

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge. BRUCE G. JONES, JR.
 Name B & B DRILLING CO., INC.
P. O. BOX 2666
 Address GRAND JUNCTION, CO 81502

Nevada contractor's license number issued by the State Contractor's Board 0030738
 Nevada contractor's driller's number issued by the Division of Water Resources 1711
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1711
 Signed [Signature]
 By driller performing actual drilling on site or contractor
 Date 7/15/91