

OFFICE USE ONLY
 Log No. 37191
 Permit No. _____
 Basin. 65

WELL DRILLER'S REPORT

Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 16383

1. OWNER SANTA FE PACIFIC MINERALS INC ADDRESS AT WELL LOCATION LONE TREE MINE
 MAILING ADDRESS P.O. Box 27019
ALBUQUERQUE, NM 87125
 2. LOCATION SE 1/4 SE 1/4 Sec 11 T 34 N/S R. 42 E HUMBOLDT County
 PERMIT NO. 54763/56367T N/A Parcel No. N/A Subdivision Name

3. TYPE OF WORK
 New Well Recondition
 Deepen Other

4. PROPOSED USE
 Domestic Irrigation Test
 Municipal Industrial Stock Other

5. TYPE WELL
 Cable Rotary
 Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
SAND SILT CLAY Lg-Sm	GRAVEL	BROKEN		
ROCK		0	26	26
CONSOLIDATED ROCK		26	30	4
GRAVEL BROKEN ROCK		30	88	58
BROKEN ROCK		88	130	42
BROKEN ROCK ASST CLAYS		130	171	41
RED ROCK MIXED CLAYS		171	216	45
GRAY CLAY		216	218	2
MIXED ROCK ASST BROWN CLAY		218	232	14
BROKEN SHARP COLORED ROCK		232	272	40
BROKEN ROCK LITTLE CLAY		272	333	61
BROKEN ROCK TRACE CLAY		333	360	27
SAND ROUNDED ROCK LITL CLAY		360	376	16
BROKEN ROCK TRACE CLAY		376	424	48
BROKEN BROWN SHALE		424	431	7
RED BROWN SHALE FRACTURED		431	437	6
BROKEN BROWN ROCK TRACE CLAY		437	490	53
50% - 75% CLAY		490	495	5
BROKEN ROCK CLAY & SANDS		495	498	3
BROKEN RED BROWN SHALE RED CLAY GRAY CLAY		498	581	83
RED BROWN BROKEN ROCK		581	630	49
RED BROEN BROKEN ROCK 80 %				
RED CLAY		630	640	10
RED BROWN BROKEN ROCK		640	658	18
ADJUST TOTAL DEPTH -				
CEMENT PLUG		655	658	-3-

8. WELL CONSTRUCTION
 Diameter 24 inches Total depth 658 feet
 _____ inches
 _____ inches
 Casing record 16"
 Weight per foot 42.05 Thickness 250"
 Diameter From To
16 inches +1 feet 100 feet
16 inches 655 feet 658 feet
 _____ inches _____ feet _____ feet
 _____ inches _____ feet _____ feet
 _____ inches _____ feet _____ feet
 Surface seal: Yes No Type Cement Grout
 Depth of seal 85 feet
 Gravel packed: Yes No
 Gravel packed from 90 feet to 658 feet
 Bentonite Pellets from 85' to 90'
 Perforations:
 Type perforation Mill Slot & Johnson Screen
 Size perforation 100"
 From SEE ATTACHED SHEET feet
 From _____ feet to _____ feet

Date started 06-19, 1991
 Date completed 07-06, 1991

7. WELL TEST DATA

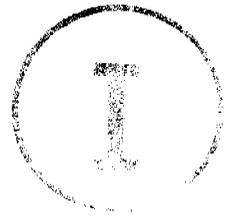
Pump RPM	G.P.M.	Draw Down	After Hours Pump

EST. 2011
 JUN 19 9 16 AM '91
 DIVISION OF WATER RESOURCES

BAILER TEST
 G.P.M. _____ Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours

9. WATER LEVEL
 Static water level 94'6" 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
9955 NORTH VIRGINIA STREET
 Address RENO, NV. 89506 Contractor
 Nevada contractor's license number 21246
 issued by the State Contractor's Board
 Nevada contractor's driller's number 1391
 issued by the Division of Water Resources
 Nevada driller's license number issued by the
 Division of Water Resources, the on-site driller 1540 / 1593
 Signed Red Staller
 By driller performing actual drilling on site or contractor
 Date 8-16-91



SARGENT IRRIGATION COMPANY-RENO
SANTA FE PACIFIC MINERALS--LONETREE MINE
CASING SCHEDULE

<u>DIAMETER</u>	<u>CASING</u>	<u>DEPTH</u>
16"	SLOT	100-360
16"	SCREEN	360-400
16"	SLOT	400-490
16"	SCREEN	490-550
16"	SLOT	550-610
16"	SCREEN	610-630
16"	SLOT	630-655