

OFFICE USE ONLY

Log No. 42075
Permit No. _____
Basin 4-65

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 16337

1. OWNER SANTA FE PACIFIC MINERALS ADDRESS AT WELL LOCATION _____
MAILING ADDRESS 6200 UPTOWN BLVD N.E. LONETREE MINE
SUITE #400, ALBUQUERQUE, N.M. 87110

2. LOCATION NE 1/4 NE 1/4 Sec. 11 T. 34 N. R. 42 E. HUMBOLDT County _____
PERMIT NO. UNDESIGNATED BASIN Parcel No. N/A Subdivision Name N/A
Issued by Water Resources

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 _____

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
SAND CLAY COBBLES		0	36	36
SOFT BROKEN BROWN VOLCANIC ROCK		36	190	154
SOFT BROKEN GREY ROCK		190	225	35
HARD GRAY ROCK (FRAC.)	X	225	392	167
BROWN ROCK FRACTURED	X	392	450	58
BROWN & GREY BROKEN ROCK	X	450	585	135
WHITE & GREY ROCK MOSTLY FRACTURED	X	585	703	118
HARD BROWN ROCK	X	703	730	27
GREY QUARTZ (HARD)	X	730	815	75
GREY & BLACK ROCK FRACTURED	X	815	1084	269
GREY & WHITE ROCK VERY BROKEN	X	1084	1096	12

8. WELL CONSTRUCTION
Depth Drilled 1096 Feet Depth Cased 1091 Feet

HOLE DIAMETER (BIT SIZE)
From To
48 Inches 0 Feet 40 Feet
29 Inches 40 Feet 1096 Feet
Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
40	159	.375	0	40
20	66	.3125	+2	360
20	66	.3125	1081	1091

Perforations:
Type perforation ROSCOE MOSS LOUVRE
Size perforation _____
From 360 feet to 1081 feet
From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
Depth of Seal 60 Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
From 1096 feet to 60 feet

9. WATER LEVEL
Static water level 267 feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature COOL °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 1388
Signed [Signature]
By driller performing actual drilling on site or contractor
Date JULY 12, 1993

Date started MAY 24, 1993
Date completed JUNE 26, 1993

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			