

OFFICE USE ONLY  
Log No. 42676  
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 LONETREE MINE  
MAILING ADDRESS 6200 UPTOWN BLVD., N.E. SUITE #400, ALBUQUERQUE, N.M. 87110

2. LOCATION NE 1/4 NE 1/4 Sec 11 T 34 N 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
GRAY ROCK		0	30	30
MIXED BROWN & RED ROCK (FRACTURED)	X	30	105	75
GRAY ROCK	X	105	135	30
MIXED WHITE, RED & GRAY ROCK	X	135	195	60
MED. HARD MIXED WHITE BLACK & GRAY ROCK	X	195	287	92
HARD GRAY & WHITE ROCK (FRACTURED)	XX	287	398	111
BROWN BLACK & WHITE ROCK	XX	398	415	17
GRAY & WHITE ROCK	XX	415	470	55
GRAY & WHITE ROCK WITH CLAY LENSES	XX	470	485	15

8. WELL CONSTRUCTION  
Depth Drilled 485 Feet Depth Cased 481 Feet

HOLE DIAMETER (BIT SIZE)  
From To  
36 Inches 0 Feet 38 Feet  
29 Inches 38 Feet 485 Feet  
Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30	119	7/16	0	38
20	79	7/16	0	191
20	79	7/16	471	481

Perforations:  
Type perforation LOUVRE  
Size perforation 250  
From 191 feet to 471 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
Depth of Seal 61  Neat Cement  
Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout

Gravel Packed:  Yes  No  
From 481 feet to 61 feet

9. WATER LEVEL  
Static water level 35 feet below land surface  
Artesian flow N/A G.P.M. N/A P.S.I.  
Water temperature \_\_\_\_\_ °F Quality \_\_\_\_\_

Date started APRIL 26, 1993  
Date completed APRIL 30, 1993

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

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, UT 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 APRIL 30, 1993