WW#11

WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

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

OFFICE USE ONLY
Log No. 41686
Permit No.
Basin

NOTICE OF INTENT NO. 16336

1. OWNER SANTA FE PACIFIC MINERALS
MAILING ADDRESS 6200 UPTOWN BLVD. N.E. SUITE #400, ALBUQUERQUE, NM 87110

ADDRESS AT WELL LOCATION LONETREE MINE

2. LOCATION NW ¼ SE ¼ Sec. 11 T 34 N/X R 42 E HUMBODLT County
PERMIT NO UNDESIGNATED BASIN (Issued by Water Resources) | N/A (Parcel No.) | N/A (Subdivision Name)

3. WORK PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Abandon [ ] Other

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [ ] Test
[X] Municipal/Industrial [ ] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [X] Rotary [X] 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

'93 JUL -2 AM 11:15
STATE ENGINEER

Date started APRIL 26, 19 93
Date completed APRIL 30, 19 93

7. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [ ] Air Lift

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

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
From feet to feet
From feet to feet
From feet to feet

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

Gravel Packed: [X] 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

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 APRIL 30, 1993

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627