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. 50340
Permit No.
Basin 060

NOTICE OF INTENT NO. 29506

1. OWNER SANTA FE PACIFIC GOLD
MAILING ADDRESS P.O. BOX 27019
ALBUQUERQUE, NEW MEXICO 87110

ADDRESS AT WELL LOCATION
SANTA FE - MULE CANYON MINE

2. LOCATION NW ¼ NW ¼ Sec. 4 T. 31 (N)S R. 47 E. HUMBOLDT County
PERMIT NO. MCR-289R (Issued by Water Resources) | N/A (Parcel No.) | N/A (Subdivision Name)

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
ALLUVIUM		0	15	15
BASALT FLOWS		15	191	176
DIKE		191	203	12
BASALT FLOWS		203	243	40
DIKE		243	300	57
FRACTURED DIKE		300	319	19
DIKE		319	359	40
LAPILLI - ASH TUFF		359	600	241
DIKE		600	605	5
LAPILLI - ASH TUFF		605	660	55

Date started OCTOBER 7, 1995
Date completed OCTOBER 14, 1995

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
370	53	3 HOURS

8. WELL CONSTRUCTION
Depth Drilled 660 Feet Depth Cased 640 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
25 Inches	0 Feet	20 Feet	
17-1/2 Inches	20 Feet	660 Feet	
Inches	Feet	Feet	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
20	65.7	.3125	0	20
10-3/4	27.95	.250	+2	320

Perforations:
Type perforation FULL FLOW
Size perforation .125
From 320 feet to 640 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 50
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 74 feet to 660 feet

9. WATER LEVEL
Static water level 55 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 1826

Signed RUSSELL CARLEN Russell Carlen
By driller performing actual drilling on site or contractor

Date OCTOBER 18, 1995

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