DW-20

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. 51761
Permit No.
Basin 066

NOTICE OF INTENT NO. 16522

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

ADDRESS AT WELL LOCATION
SANTA FE TWIN CREEKS MINE

2. LOCATION NW ¼ SE ¼ Sec. 19 T. 39 (N) S R. 43 E. HUMBOLDT County
PERMIT NO. 58042 (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 [ ] Rotary [X] RVC
[ ] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
ALLUVIUM		0	500	500
GRAY ROCK		500	520	20
BROWN ROCK & CLAY		520	530	10
GRAY ROCK		530	540	10
BROWN ROCK & CLAY		540	590	50
BLACK ROCK		590	715	125
GRAY CLAY & ROCK		715	900	185

Date started MARCH 17, 19 96
Date completed MARCH 25, 19 96

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 900 Feet Depth Cased 881 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
25 Inches	0 Feet	30 Feet	
17-1/2 Inches	30 Feet	900 Feet	
Inches	Feet	Feet	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
20	68	.312	0	30
12-3/4	33	.250	0	440

Perforations:
Type perforation LOUVERED ROSCO MOSS MODIFIED
Size perforation .125
From 440 feet to 881 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 50
Placement Method: [X] Pumped [ ] Poured
Seal Type: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout

Gravel Packed: [X] Yes [ ] No
From 50 feet to 900 feet

9. WATER LEVEL
Static water level 320 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 1716

Signed DAVID HAAS (By driller performing actual drilling on site or contractor)
Date APRIL 5, 1996

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