DW-18

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. 49761
Permit No.
Basin 066

NOTICE OF INTENT NO. 29513

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

ADDRESS AT WELL LOCATION
SANTA FE TWIN CREEK MINE

2. LOCATION NE ¼ NW ¼ Sec. 19 T. 39 (N) S R. 43 E HUMBOLDT County
PERMIT NO. 58044 (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
ALTERED LIGHT GRAY		0		
SILTSTONE WITH				
SOME FRACTURES AND				
CLAY SEAMS			510	510
BROKEN SILTSTONE		510	560	50
LIGHT GRAY SILTSTONE		600		
			880	280
BLACK CLAY		880	900	20
GRAY SILTSTONE		900	924	24

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STATE ENGINEERS OFFICE

Date started JULY 18, 1995
Date completed AUGUST 1, 1995

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
356	160	1 HOUR

8. WELL CONSTRUCTION
Depth Drilled 924 Feet Depth Cased 912 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
35" Inches	0 Feet	20 Feet
25" Inches	20 Feet	924 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30"	118.65	.375	0	20
16"	62.58	.375	0	273

Perforations:
Type perforation FULL FLOW, MOD FLOW, R/MOSS
Size perforation 1/8 X 3" HORIZONTAL
From 902 FULL FLOW feet to 662 feet
From 662 MOD feet to 273 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: [X] Yes [ ] No
Depth of Seal 55
Placement Method: [X] Pumped [ ] Poured
Seal Type: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout

Gravel Packed: [ ] Yes [ ] No
From 924 feet to 55 feet

9. WATER LEVEL
Static water level 217 feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature COOL °F Quality FAIR

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 1410
Signed JOHN VIERGUTZ (By driller performing actual drilling on site or contractor)
Date 8-10-95

(Rev. 3-91)

USE ADDITIONAL SHEETS IF NECESSARY

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