

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

STATE OF NEVADA
DIVISION OF WATER RESOURCES

OFFICE USE ONLY
Log No. 51789
Permit No. 066
Basin

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. 2996

1. OWNER SANTA FE PACIFIC GOLD CORP
MAILING ADDRESS P.O. BOX 27019
ALBUQUERQUE, NM 87110
ADDRESS AT WELL LOCATION SANTA FE TWIN CREEKS MINE
2. LOCATION NW 1/4 NE 1/4 Sec. 30 T 39 S R 43 E HUMBOLDT County
PERMIT NO. 60051 Issued by Water Resources
Parcel No. N/A
Subdivision Name N/A

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	Thick-ness
GRAVEL		0	475	475
SILTSTONE AND SILTY LIMESTONE		475		
BASALT		545	555	10
SILTY LIMESTONE & CHERT		555	915	360
SILTSTONE, BASALT AND TUFF		915	935	20
CHERT		935	940	5
COARSE BASALT		940	945	5

8. WELL CONSTRUCTION
Depth Drilled 945 Feet Depth Cased 941 Feet
HOLE DIAMETER (BIT SIZE)
From To
36 Inches 0 Feet 15 Feet
26 Inches 15 Feet 945 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30	118	.375	0	15
16	52	.312	+2	285

Perforations:
Type perforation LOUVERED
Size perforation 1/8" X 3"
From MOD. 285 feet to 612 feet
From FULL 612 feet to 941 feet

Surface Seal: Yes No Seal Type:
Depth of Seal 50 Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout
Gravel Packed: Yes No
From 50 feet to 945 feet

9. WATER LEVEL
Static water level 334 feet below land surface
Artesian flow N/A G.P.M. P.S.I.
Water temperature COOL °F Quality

Date started NOVEMBER 13, 1995
Date completed NOVEMBER 21, 1995

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	420	13	1

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 1999
Signed DAVE MADSEN Dave Madsen
By driller performing actual drilling on site or contractor
Date JANUARY 4, 1996