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

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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 534.240

OFFICE USE ONLY
Log No. 68235
Permit No.
Basin 066

NOTICE OF INTENT NO. 33093

1. OWNER Santa Fe Pacific Gold Corp.
MAILING ADDRESS P.O. Box 69
Golconda, Nv. 89414

ADDRESS AT WELL LOCATION 55 miles Northeast of Winnemucca Nevada

2. LOCATION NE ¼ NW ¼ Sec. 18 T. 39N N/S R. 43E E. Humboldt County

PERMIT NO. mo-1127 Issued by Water Resources
7-091-04 Parcel No.
Subdivision Name

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

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

5. WELL TYPE
[ ] Cable [ ] Rotary [X] RVC
[ ] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Alluvium		0'	60'	60'
Silt stone		60'	220'	160
Altered Basalt		220'	480'	260
Shale & Broken shale		480'	600'	120
Lime stone		600	700	100
Sand Packed		340'	700'	360'
3/4" Bentonite Pellets		50	340	290'
Neat Cement		0'	50'	50'

Date started April 17, 1997
Date completed April 18, 1997

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
150	35		2 hrs

8. WELL CONSTRUCTION
Depth Drilled 700' Feet Depth Cased 700' Feet

HOLE DIAMETER (BIT SIZE)

		From	To
12" Inches		0 Feet	50 Feet
6.5 Inches		50 Feet	700 Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8" nom.	Steel	.25	+2	50
2.5"	SCH 80	PVC Blank	+1.5	350'
2.5"	SCH 80	PVC Screen	350'	700'

Perforations:
Type perforation Slot
Size perforation .020
From 350 feet to 700 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 0'-50'
Placement Method: [X] Pumped [ ] Poured

Seal Type: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout

Gravel Packed: [X] Yes [ ] No
From 340 feet to 700 feet

9. WATER LEVEL
Static water level 536' feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature 68 °F Quality clear

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name S.F.P.G.C. - Twin Creeks Mine
Contractor
Address mine owned rig
Contractor
Ken Anderson - Driller

Nevada contractor's license number issued by the State Contractor's Board

Nevada driller's license number issued by the Division of Water Resources, the on-site driller m 1934

Signed [signature]
By driller performing actual drilling on site or contractor

Date May 4, 1997

(Rev. 3-91)

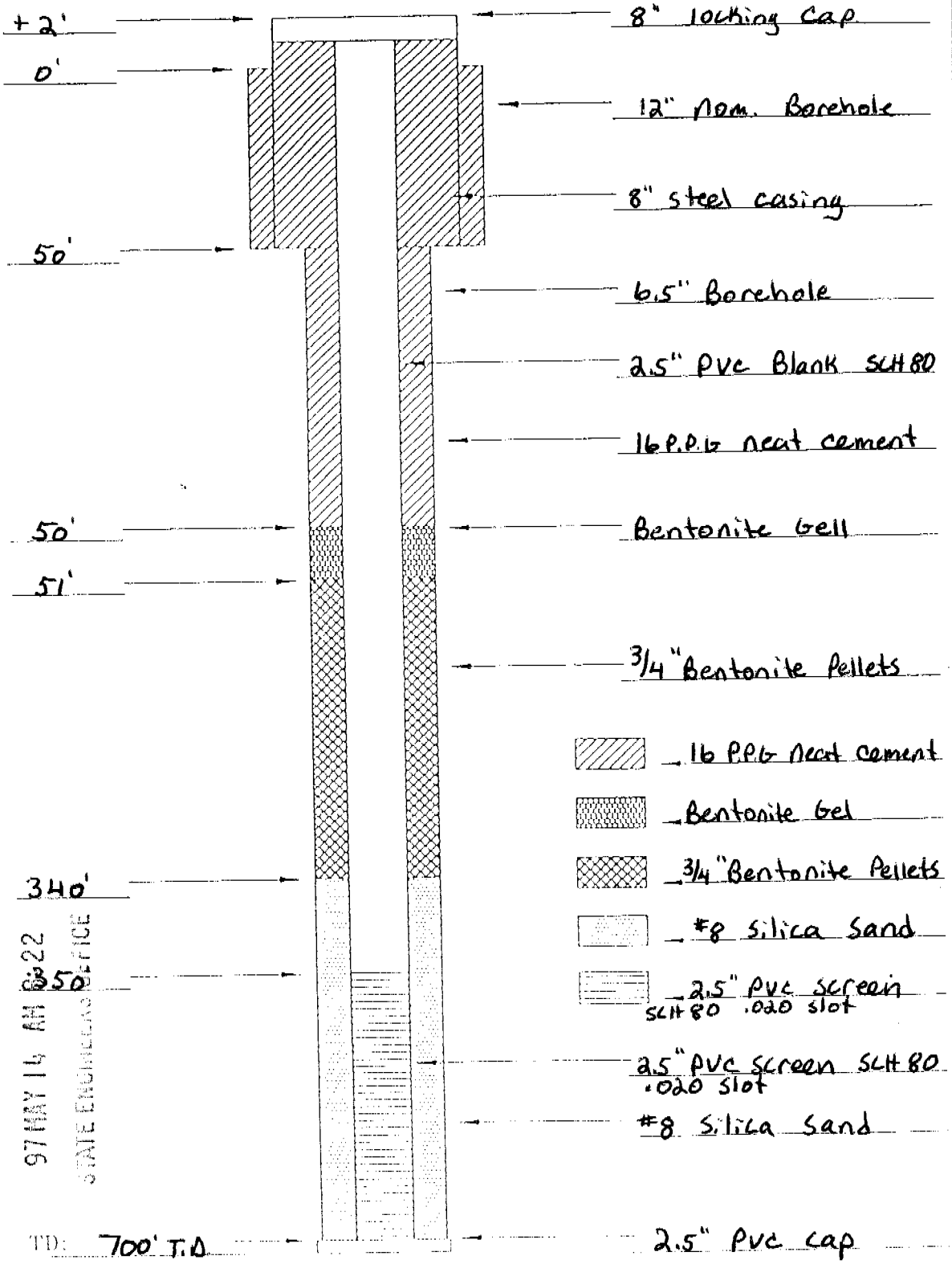
USE ADDITIONAL SHEETS IF NECESSARY

(O)-627

Santa Fe Pacific Gold Corp.

WELL NAME: MO 18-4

LOCATION: 54000 N / 16925 E



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