



Log No. 71545  
 Permit No. \_\_\_\_\_  
 Basin 666

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. 330.78

1. OWNER Santa Fe Pacific Gold Corp. ADDRESS AT WELL LOCATION 55 miles Northeast of Winnemucca Nevada  
 MAILING ADDRESS P.O. Box 69  
Golconda, NV 89414

2. LOCATION SE 1/4 SW 1/4 Sec. 19 T 39 N N/S R 43E E Humboldt County \_\_\_\_\_

PERMIT NO. MD-1127 7-091-04  
 Issued by Water Resources Parcel No. 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	Thick-ness
Gravels		0	350'	350'
Siltstone		350'	390'	40'
Altered Basalt		390'	490'	100'
Siltstone		490'	605'	115'
Altered Basalt		605'	660'	55'
Shale		660'	760'	100'
Sand Packed		350'	760'	410'
3/4" Bentonite pellets		50'	350'	300'
neat cement		0'	50'	50'

8. WELL CONSTRUCTION

Depth Drilled 760' Feet Depth Cased 760' Feet

HOLE DIAMETER (BIT SIZE)  
 From To  
12" Inches 0 Feet 5.0 Feet  
6.5" Inches 5.0 Feet 760 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"	SCL 80	PVC Blank	+ 1.5'	360'
2.5"	SCL 80	PVC SCREEN	360'	760

Perforations:  
 Type perforation slot  
 Size perforation .020  
 From 360' feet to 760' feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ 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 350 feet to 760 feet

9. WATER LEVEL

Static water level 487 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature 67 °F Quality clear

10. DRILLER'S CERTIFICATION

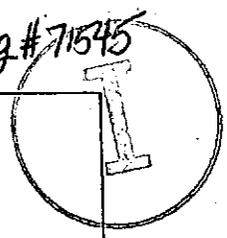
This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name SFPGC - Twin Creeks mine Contractor  
 Address mine Owned Rig Contractor  
Ken Anderson - Driller  
 Nevada contractor's license number issued by the State Contractor's Board \_\_\_\_\_  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller M 1934  
 Signed K Anderson  
 By driller performing actual drilling on site or contractor  
 Date April 7, 1997

Date started march 12 1997  
 Date completed march 15 1997

7. WELL TEST DATA

TEST METHOD: <input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift			
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)	
<u>150 gpm</u>	<u>45</u>	<u>2</u>	

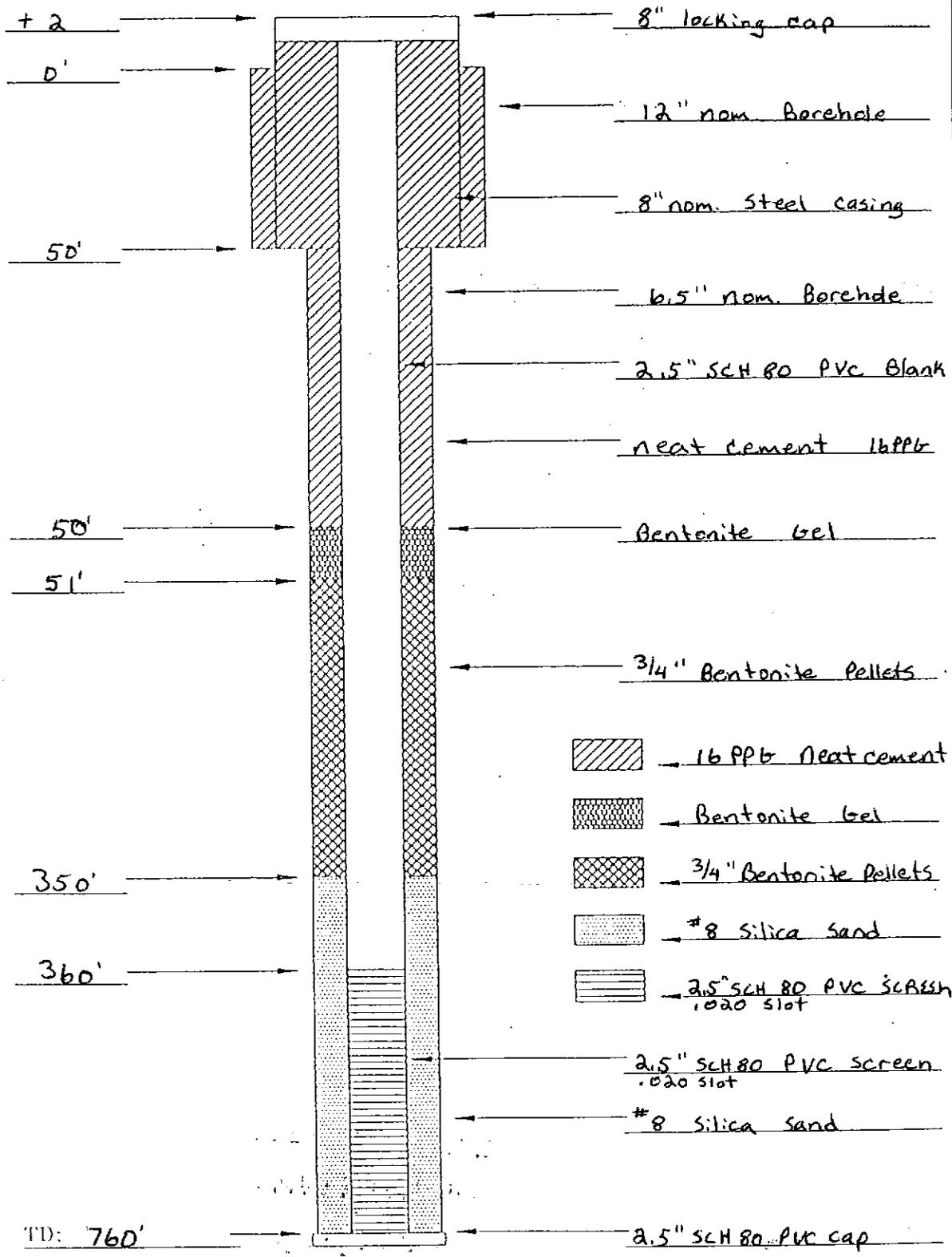
log # 71545



Santa Fe Pacific Gold Corp.

WELL NAME: MO 19-24

LOCATION: 45600 N / 116750 E



+2

0'

50'

50'

51'

350'

360'

TD: 760'

8" locking cap

12" nom. Borehole

8" nom. Steel casing

6.5" nom. Borehole

2.5" SCH 80 PVC Blank

neat cement 16ppb

Bentonite Gel

3/4" Bentonite Pellets

16 PPb Neat cement

Bentonite Gel

3/4" Bentonite Pellets

#8 Silica Sand

2.5" SCH 80 PVC screen .020 slot

2.5" SCH 80 PVC screen .020 slot

#8 Silica sand

2.5" SCH 80 PVC cap