ENVIRONMENTAL PROGRAM AT PRESIDIO OF SAN FRANCISCO
GROUND-WATER SAMPLING FIELD DATA SHEET

Log Book # 2
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Well ID. No.	Purge Equipment	Analytical Equipment	Samplers Initials	Time	Date
937GW06	☐ Bennett Pump (Teflon Tubing) ☐ Isco Pump (Teflon Tubing) ☐ Standard Pump (PVC Tubing) ☐ Grundfos Pump (Neoprene Tubing) ☐ Stainless Bailer: [illegible]	pH Meter: ☐ Beckman phi 21 ☐ Omega pH-65A ☐ Orion SA250 ☑ Other ORION SA230	PBS GPP	1230	10/01/90

Casing Diameter: 2 in.

Casing Stickup: 2.11 ft.

Total Well Depth: 20.92 ft.

Static Water Level: 8.98 ft.

Saturated Thickness: 11.94 ft.

Casing Volume: 1.95 gal.

Screened Interval: NA ft.

Purge Equipment — O.D. / Length:
- 1.65" ☐ ☐ 2 ft.
- 1.85" ☐ ☑ 3 ft.
- 3.75" ☐ ☐ 4 ft.
- ___ ☐ ☐ ___ ft.

Serial No. NA

Sample Equipment
- ☐ Same as Purge
- ☐ Bennett Pump (Teflon Tubing)
- ☐ Isco Pump (Teflon Tubing)
- ☐ Standard Pump (PVC Tubing)
- ☐ Stainless Bailer:

O.D. / Length:
- 1.65" ☐ ☐ 2 ft.
- 1.85" ☐ ☑ 3 ft.
- 3.75" ☐ ☐ 4 ft.
- ___ ☐ ☐ ___ ft.

Serial No. NA

Analytical Equipment — Serial No. 4938

Conductivity Meter:
- ☐ YSI Model 33
- ☑ Other ORION 122

Serial No. 9811077

Dissolved Oxygen Meter:
- ☐ YSI Model 51B
- ✓ ORION 322

Serial No. 980437

Temperature Meter:
- ☐ Beckman
- ☑ Other ORION SA230

Serial No. 4938

Filtration Equipment:
- ☑ Geotech Peristaltic Pump
- ☐ Geotech 0.45 micron filter

Water Level Meter: Solinst RLSA # X HLA # ___

Meter Calibration

pH 7.00 = 7.00 at 25 °C Time 0937

pH 10.00 = 10.00 at 32 °C Time 0937

Conductance Standard: 1000 umhos/cm at 25°C

Measured Value: 1056 umhos/cm at 15.0 °C Time 0935

Calculated Conductivity = Measured Conductance + (0.02) (measured conductance) (25°C - Actual Temp)):

1211.2 umhos/cm at 25°C 0935

Dissolved Oxygen .90 mg/l at 15.8 °C 0936

Titration Results (Acid Concentration: ~~☑ 0.16~~, ~~☒ 1.6~~) GPP 90274
START @ 7.23

pH	7.0	5.1	4.8	4.5
#Clicks	139	532	541	548
Color	green	greenish violet	violet	pink

Time	Number of Casing Volumes	Gallons Removed	°C	E.C. umhos/cm	pH	Dissolved O_2 mg/Liter	Pump Rate GPM	Approx Pump Depth ft.	Visual Description
1240	initial sampling		18.9	5.84 mS/cm	7.14	2.5	bail		suspended sediment!
1320	~2	~4	18.3	26.1 mS/cm	6.96	3.1	bail		relatively clear
1328	3	~6	18.6	20.0 mS/cm	6.95	2.7	bail		slightly cloudy
1335	4	~8	18.6	27.8 mS/cm	6.83	2.7	bail		little suspended sediment
1345	5	~10	18.7	18.3 mS/cm	6.95	4.1	bail		relatively clear
1352	sampled full suite								

PBS 10/01/90

ANALYSIS REQUESTED

VOC	SVOC	ICP METAL	Hg	GFAA	Cn	TPH
X	X	X	X	X	X	X

HS Comments:

HSO Signature:

Sample Depth: ~~(cm)~~ PBS 14.95 ft

Protective Level: D (C) B

Modified "C"

Condition of Well, Remarks: Good

Sampler Signature: Phillip Brent Scott

OPM41

D-54