



SEE SITE PLAN

ALISTO PROJECT NO: 10-320-08

DATE DRILLED: 05/19/98

CLIENT: Pacific Gas and Electric Co.

LOCATION: Topack Compressor Station

DRILLING METHOD: Rotasonic

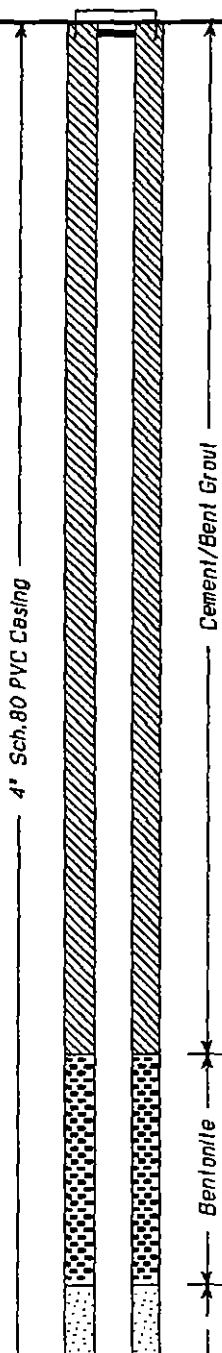
DRILLING COMPANY: Boart Longyear

CASING ELEVATION:

LOGGED BY: Ted Maise

APPROVED BY: Dan Salices

WELL DIAGRAM

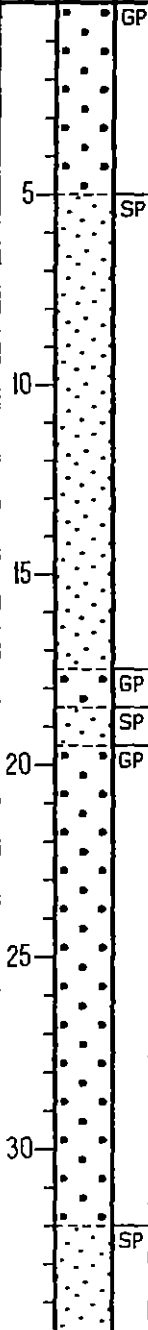


DEPTH
feet

GRAPHIC LOG

SOIL CLASS

GEOLOGIC DESCRIPTION



sandy GRAVEL: pale yellowish-brown to grayish-orange-pink; ~55% gravel, subangular to subrounded, to 45 mm; ~40% sand, fine- to coarse-grained sand; ~5% fines; dry.

gravelly SAND: grayish-orange-pink; ~80% sand, fine- to coarse-grained; ~35% gravel, angular to subrounded, to 65 mm; dry.

Cobble, rounded, 120 mm at 8 feet.

Change at 14 feet of ~75% sand; ~20% gravel, angular to rounded; ~5% fines; cobble, to 120 mm.

sandy GRAVEL: light brownish-gray; ~75% gravel, subangular to subrounded, to 60 mm; ~20% sand, fine- to coarse-grained; ~5% fines.

gravelly SAND: grayish-orange-pink; ~80% sand, fine- to coarse-grained; ~35% gravel, angular to subrounded, to 65 mm; ~5% fines; dry.

sandy GRAVEL: light brownish-gray; ~75% gravel, subangular to subrounded, to 60 mm; ~20% sand, fine- to coarse-grained; ~5% fines.

Changes at 22 feet of color to pale red to grayish-orange pink; ~80% gravel, angular to subrounded, to 45 mm; ~40% sand.

gravelly SAND: light brownish-gray; ~85% sand, fine- to coarse-grained; ~35% gravel, angular to subrounded, to 55 mm.



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WELL DIAGRAM	DEPTH feet	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
	<p>40</p> <p>45</p> <p>50</p> <p>55</p> <p>60</p> <p>65</p>		<p>SP</p> <p>GP</p> <p>SP</p> <p>GP</p> <p>GM</p> <p>SP</p>	<p>gravelly SAND continued.</p> <p>Changes at 40 feet of ~50% sand; ~45% gravel, to 40 mm; ~5% fines.</p> <p>Color change at 42 feet to pale yellowish-brown.</p> <p>sandy GRAVEL: light brown to grayish-orange-pink; ~80% gravel, angular to subrounded, to 50 mm; ~35% sand, fine- to coarse-grained; ~5% fines.</p> <p>Changes at 45 feet of color to pale red; ~70-75% gravel, ~20-25% sand.</p> <p>gravelly SAND: grayish-red to dusky-red; ~70% sand, fine- to coarse-grained; ~30% gravel, angular to rounded, to 40 mm; damp.</p> <p>Wet at 48 feet.</p> <p>gravelly SAND: light brownish-gray; ~85% sand, fine- to coarse-grained; ~35% gravel, angular to subrounded, to 55 mm.</p> <p>sandy silty GRAVEL: pale-red to grayish-red; ~80% gravel, angular to subrounded, to 70 mm; ~30 sand, fine- to coarse-grained; ~10% fines.</p> <p>Cobbles, rounded, to 100 mm at 58 feet.</p> <p>gravelly SAND: dusky-red to grayish-red; ~55% sand, fine- to coarse-grained, ~45% gravel, subangular to rounded, to 70 mm.</p> <p>Total depth of borehole is 82 feet.</p>