



SEE SITE PLAN

ALISTO PROJECT NO: 10-320-09 DATE DRILLED: 4/22-23/99

CLIENT: Pacific Gas and Electric Co.

LOCATION: Topock Compressor Station

DRILLING METHOD: Roto Sonic, Continuous Coring

DRILLING COMPANY: Boart Longyear CASING ELEVATION:

LOGGED BY: Dan Hidalgo

APPROVED BY: Dan Hidalgo

WELL DIAGRAM	DEPTH feet	SAMPLES	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
<p>4" Sch. 80 PVC Casing</p> <p>Cement/Bent Grout</p>	5		SP	SP	gravelly SAND: pale brown; ~80-80% sand, very fine-grained; gravel, subrounded, ~4 to 20 mm; dry.
			GP	GP	sandy GRAVEL: pale brown; ~80% gravel, subrounded, ~4 to 60 mm; sand, very fine-grained; dry.
			SP	SP	gravelly SAND: pale brown; ~80-80% sand, fine-grained; gravel, subrounded, ~4 to 20 mm; dry.
	10		GP	GP	sandy GRAVEL: pale brown; ~80% gravel, subrounded, ~4 to 70 mm; sand, fine-grained; dry.
	15		SM	SM	gravelly silty SAND: light brownish-gray; ~80% sand, very fine- to fine-grained; ~20% gravel, subrounded, ~4 to 50 mm; ~20% fines, non-plastic; dry. Boulder at 22 to 23 feet.
	30		SP	SP	See page 2 for description.



WELL DIAGRAM	DEPTH feet	SAMPLES	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
<p>4" Sch. 80 PVC Casing</p> <p>4" 0.020" Slotted PVC Screen</p> <p>Bentonite Cement/Bent Grout</p> <p>#3 Lonestar Sand</p>	<p>40</p> <p>45</p> <p>50</p> <p>55</p> <p>60</p> <p>65</p> <p>70</p> <p>75</p>	<p>■</p>		<p>SP</p> <p>SM</p> <p>SP</p>	<p>gravelly SAND: brown; ~75% sand, fine- to coarse-grained; gravel, subrounded to subangular, ~4 to 30 mm; moist.</p> <p>Cobble fragments at 43 to 44 feet.</p> <p>gravelly silty SAND: brown; ~70% sand, very fine- to coarse-grained; ~15% gravel, subrounded to subangular; fines, non-plastic; wet.</p> <p>gravelly SAND: brown; ~80-70% sand, fine- to coarse-grained; gravel, subrounded, ~4 to 10 mm; wet.</p> <p>Total depth of borehole is 85 feet.</p>