



ALISTO ENGINEERING GROUP
WALNUT CREEK, CALIFORNIA

LOG OF WELL MW-26

Page 1 of 2

SEE SITE PLAN

ALISTO PROJECT NO: 10-320-09

DATE DRILLED: 4/24-25/99

CLIENT: Pacific Gas and Electric Co.

LOCATION: Topock Compressor Station

DRILLING METHOD: Resonant Sonic, Continuous Coring

DRILLING COMPANY: Boart Longyear

CASING ELEVATION:

LOGGED BY: Chris Reinheimer

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>	<p>5</p> <p>10</p> <p>15</p> <p>20</p> <p>25</p> <p>30</p>			<p>SP</p> <p>SW</p>	<p>gravelly SAND: medium reddish-brown; ~80% sand, medium- to coarse-grained; ~20% gravel, subrounded to angular; dry.</p> <p>Approximately 20% cobbles to 2".</p> <p>At 20 feet color change to medium grayish-green; 30% gravel; ~5% cobbles to 4".</p> <p>gravelly SAND: medium reddish-brown; sand, fine- to coarse-grained; ~30% gravel; ~10% cobbles to 2"; damp to dry.</p>



WELL DIAGRAM	DEPTH feet	SAMPLES	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>70</p> <p>75</p>	<p>SW</p> <p>GW</p> <p>ML</p> <p>GW</p> <p>SM</p> <p>SP</p> <p>ML</p> <p>SP</p> <p>ML</p>		<p>SW</p> <p>GW</p> <p>ML</p> <p>GW</p> <p>SM</p> <p>SP</p> <p>ML</p> <p>SP</p> <p>ML</p>	<p>gravelly Sand continued.</p> <p>sandy GRAVEL: ~75% gravel, subrounded to angular, fine to coarse; fine- to coarse-grained sand; damp to moist. At approximately 45 feet, wet.</p> <p>sandy SILT: medium reddish-brown; ~80% fines fraction, slightly plastic; ~30% sand, fine- to coarse-grained; ~10% gravel to 2"; moist to wet.</p> <p>sandy GRAVEL: medium reddish-brown; ~80% gravel, subrounded to angular; sand, fine- to coarse-grained; damp to moist.</p> <p>gravelly silty SAND: medium reddish-brown; sand, medium- to coarse-grained; ~25% gravel, subrounded to angular to 2"; ~20% fines, slight plasticity; moist to wet.</p> <p>gravelly SAND: sand, coarse-grained; ~10% gravel to 1.5"; ~5% fines; moist to wet.</p> <p>sandy SILT: medium reddish-brown; sand, fine- to medium-grained; ~20% gravel to 3/4"; ~40% fines, slightly plastic; damp to moist.</p> <p>gravelly SAND: sand, coarse-grained; ~10% gravel to 1.5"; ~5% fines; moist to wet. Changes at 88 feet to wet; ~10% gravel.</p> <p>sandy SILT: medium reddish-brown; ~80% fines fraction, slightly plastic; ~30% sand, fine- to coarse-grained; ~10% gravel to 2"; damp to moist.</p> <p>Total depth of borehole is 74 feet.</p>