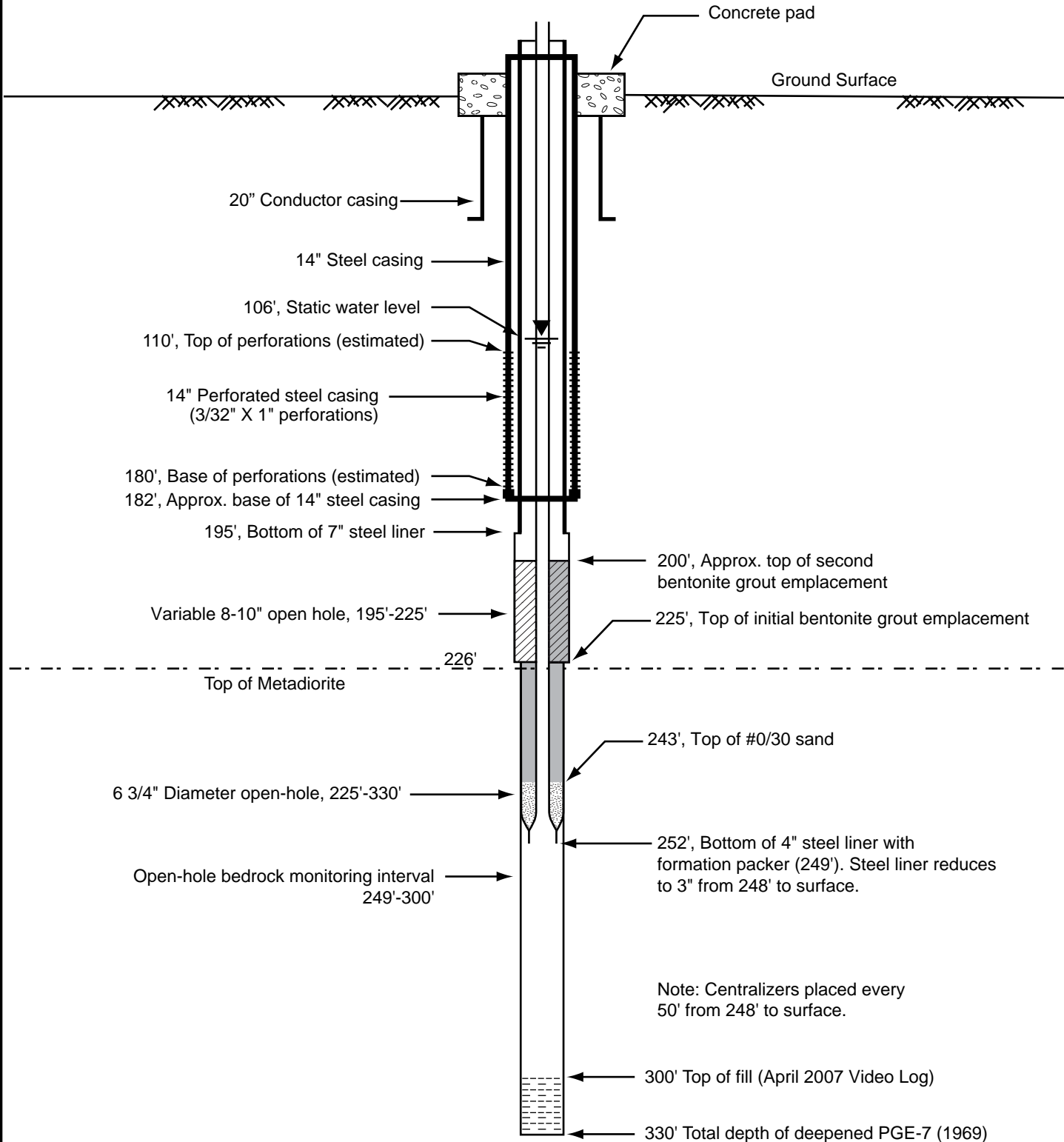


PGE-7BR



Note: Centralizers placed every 50' from 248' to surface.

DIAGRAM NOT TO SCALE

All depths in feet below ground surface (bgs)

PGE-7 (inactive supply well) was installed in 1964 to 195' and deepened in 1969 to 330' for monitoring purpose.

PGE-7 was re-completed as an isolated bedrock monitoring well PGE-7BR; construction completed on October 16, 2007.

WELL CONSTRUCTION DIAGRAM BEDROCK MONITORING WELL PGE-7BR

PG&E TOPOCK COMPRESSOR STATION
NEEDLES, CALIFORNIA



welenco

VIDEO SURVEY REPORT

Fax (805) 834-2550 • (800) 445-9914 • (805) 834-8100

Customer <u>ECOLOGY & ENVIRONMENT</u>	Job No. <u>29098</u>	Run No. <u>ONE</u>
Address <u>350 SANGAM ST, #E-308</u>	Well No. <u>PG&E #7</u>	Date _____
City <u>SAF FRANCISCO</u> State <u>CA</u> Zip <u>94104</u>	Location <u>TOPOX COMPRESSION STATION -</u>	
Request By <u>RALPH LABATT</u> Cust. P.O. _____	<u>NEEDLES AREA - I-40 +</u>	
Copy To _____	<u>COLORADO RIVER</u>	
Reason for Survey <u>GENERAL INSPECTION</u>	Zero Datum <u>TOP OF CASING</u>	
_____	Survey By <u>DAN THOI</u>	Truck No. <u>1-17</u>

DEPTH	REMARKS
<u>0 FT</u>	<u>RECORDING STARTS</u>
<u>50</u>	<u>CORROSION INCREASES</u>
<u>106</u>	<u>STATIC WATER LEVEL - MURKY</u>
<u>125</u>	<u>VISIBILITY IMPROVES</u>
<u>195</u>	<u>BOTTOM OF CASING - OPEN HOLE BEGINS</u>
<u>234</u>	<u>ANGULAR ROCK - FRACTURES?</u>
<u>247</u>	<u>ANGULAR ROCK - FRACTURES?</u>
<u>250</u>	<u>ANGULAR ROCK - FRACTURES?</u>
<u>258</u>	<u>ANGULAR ROCK - FRACTURES?</u>
<u>265</u>	<u>ANGULAR ROCK - FRACTURES</u>
<u>270+</u>	<u>ANGULAR ROCK - FRACTURES</u>
<u>303</u>	<u>FILL - BOTTOM OF WELL</u>

NOTE:

CASING CONDITION:

Surface 7" Reduces to OPEN HOLE at 195' : _____ at _____ : _____ at _____

Diameter Reference: Caliper Survey Estimate from TV/Photo Survey Well Records

Corrosion/Incrustation Build-up Light Moderate Heavy Increases with Depth