

ON 07/08/03 for MW-3

CS = 645.30'
PVC = 650.08'

BOREHOLE LOGS AND WELL CONSTRUCTION RECORD

Topock Compressor Station (NEW POND SITE)

WELL AS BUILT

BORE HOLE

P-3
MW-3

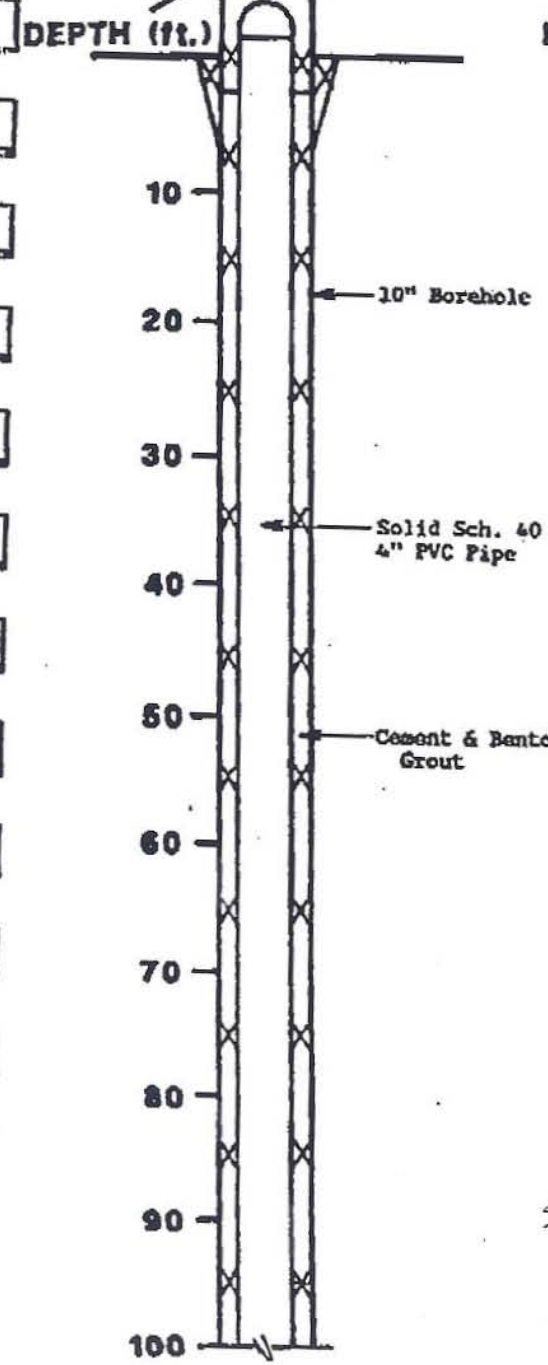
MW-3

ELEV. TOP OF PVC PIPE: 648.56' DATE STARTED: 8/19/86

HINGED LOCKING CAP 6" STEEL PROTECTIVE CASING

DESCRIPTION OF MATERIALS

DATUM: MEAN SEA LEVEL



DEPTH (ft.)	SURFACE ELEV. 647.83'	DESCRIPTION OF MATERIALS
SM		<u>SILTY SAND</u> - Pinkish Brn., VF gr, calc, dry subang w/sparse gravels to 1/2"
10		- increasing gravels - - blebs of Red silty clay -
ML		<u>SILT</u> w/sand - Pinkish Brn, dry - decreasing clay blebs -
20		<u>GRAVEL</u> w/sand & silt - Brn, dry, subang to ang, to 4", fresh
GW		<u>GRAVEL</u> w/sand & silt - As above to 1 1/2"
30		<u>SAND</u> w/gravel - Brn, VF-C gr, dry; gravels to 1 1/2"
GP		
33		
SW		<u>SAND</u> w/gravel - As above, VF-M gr
40		
SP		
50		<u>SAND</u> w/gravel - Brn to Reddish Brn, VF-C gr, dry, calc., subang w/metadiorite & gneissic gravels to 2"; trace silt
SW		
60		<u>GRAVEL</u> w/sand Layer
70		<u>SILT SAND</u> w/gravel - Grn, VF-C gr, dry, subang to subrd, w/subang gravels to 2 1/2" - sparse calc. cemented congl frags. -
GP		<u>SAND</u> - Rd Brn, VF-C gv, sl. moist
80		
SM		<u>SILTY SAND</u> - As above
SW		<u>GRAVEL</u> w/sand - some calc. cemented congl frags
90		<u>SILTY SAND</u> w/gravel - Rd Brn, VF-C gr, dry calc. w/gravels to 3"
GP		<u>GRAVEL</u> w/sand
100		

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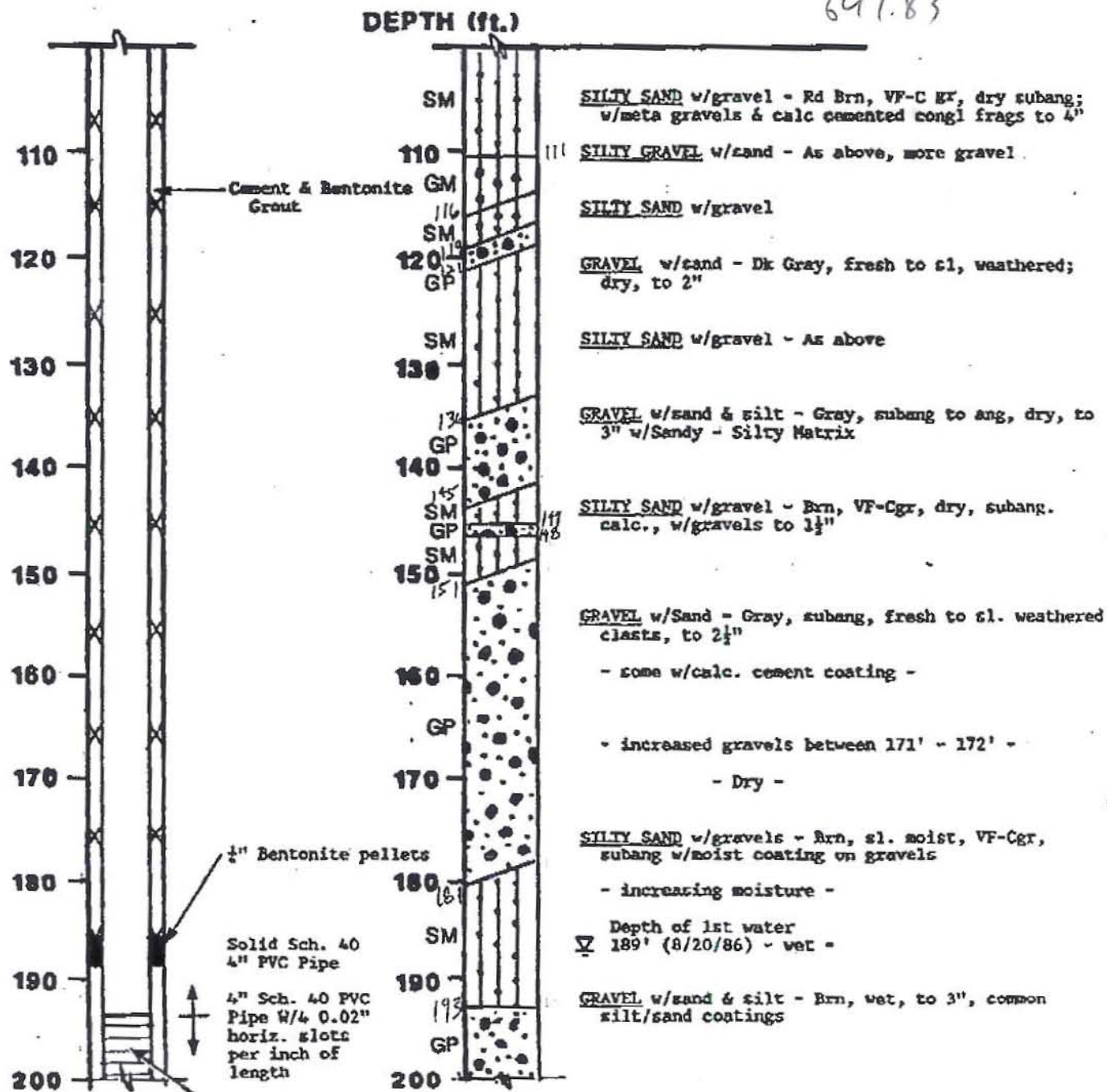
BORE HOLE

P-3

Continued

WELL AS BUILT

647.83



BOREHOLE LOGS AND WELL CONSTRUCTION RECORD

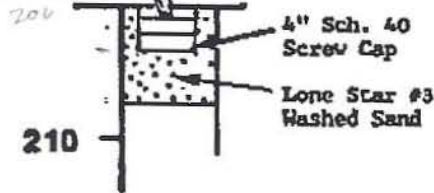
Topock Compressor Station (NEW POND SITE)

BORE HOLE P-3 Continued

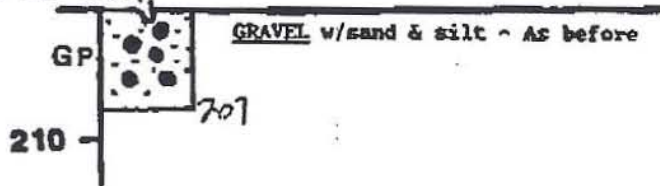
WELL AS BUILT

DESCRIPTION OF MATERIALS

DEPTH (ft.)



DEPTH (ft.)



Hole Terminated at 207'

Notes:

1. Hole advanced by Layne-Western's 10" air percussion hammer rig.
2. Borehole logged by L.A. Flora.