

PIEZOMETER INSTALLATION REPORT

PROJECT:				LEVEE DISTRICT:				
LOCATION (STA):			OFFSET FROM CENTER LINE:			PIEZ NO.:		
PIEZ TYPE:				DEPTH OF PIEZ:		RISER PIPE DIAM:		
PIEZ TIP SET IN (SOIL TYPE):				SOIL SAMPLE NO.:		BORING DIAM:		
METHOD OF INSTALLATION:								
TYPE OF PROTECTION FOR PIEZ:						VENT:		
GROUND ELEV:			ELEV TOP OF RISER:			ELEV PIEZ TIP:		
FILTER:			FROM ELEV:			TO ELEV:		
SEAL:			FROM ELEV:			TO ELEV:		
INSTALLED BY:				CONTRACT NO.:		FOREMAN:		
DATE OF INSTALLATION:				DATE OF OBSERVATIONS:				
METHOD OF TESTING PIEZ:								
TIME	ELAPSED TIME MINUTES	DEPTH TO WATER FEET	TIME	ELAPSED TIME MINUTES	DEPTH TO WATER FEET	TIME	ELAPSED TIME MINUTES	DEPTH TO WATER FEET
REMARKS:								

WES FORM 798

MAR '53

REVISED OCT. '53

INSPECTOR

PIEZOMETER INSTALLATION REPORT

"EXAMPLE"

PROJECT: Nash Relief Wells				LEVEE DISTRICT: Little River Drainage District				
LOCATION (STA): 13/13+25			OFFSET FROM CENTER LINE: 160 feet			PIEZ NO.: 30		
PIEZ TYPE: Open Piezometer 2" o.d. pvc (2' length) #25 slob			DEPTH OF PIEZ: 40 ft.		RISER PIPE DIAM: 3/4" dia pvc			
PIEZ TIP SET IN (SOIL TYPE): sand			SOIL SAMPLE NO.: n/a		BORING DIAM: 6"			
METHOD OF INSTALLATION: Drill Rig - reverse rotary method								
TYPE OF PROTECTION FOR PIEZ: 4" dia sch. 40 galvanized pipe and three well guard posts				VENT: 14" dia hole in 4" cap				
GROUND ELEV: 334			ELEV TOP OF RISER: 337		ELEV PIEZ TIP: 294			
FILTER: Ottawa Sand		FROM ELEV: 292		TO ELEV: 297.5				
SEAL: Bentonite Pellet		FROM ELEV: 297.5		TO ELEV: 299.5				
INSTALLED BY: Memphis District				CONTRACT NO.: DACW66		FOREMAN: Louis Dyche		
DATE OF INSTALLATION: 17 July 1996				DATE OF OBSERVATIONS: 20 July 1996				
METHOD OF TESTING PIEZ: falling head test								
TIME	ELAPSED TIME MINUTES	DEPTH TO WATER FEET	TIME	ELAPSED TIME MINUTES	DEPTH TO WATER FEET	TIME	ELAPSED TIME MINUTES	DEPTH TO WATER FEET
0730	0	12.2	0735	5	6.6			
	1	0.5'	0736	6	7.2			
0732	2	3.5'	0741	11	9.2			
0733	3	5.5'	0746	16	10.8			
0734	4	6.1'	0751	21	11.7			
REMARKS: Static water level 12.2 feet below top riser pipe								
Passed falling head test 7.2' > 6.1' @ 5 minute mark								
Note: It may not be possible to fill piezometer to the top of the riser pipe.								

WES FORM 798

MAR '53

REVISED OCT. '53

Chip Newman

INSPECTOR