Layne-Western Company, Inc.
WATER SUPPLY CONTRACTORS
705 SO. DUFF AVE. AMES, IOWA 50010
Phone 515 232-3563

Job City of Postville Well no. 3 Date Tested 9/18/75
Location N.E. of Treatment Plant Tested By Rich Pejsha
Dia. of Well 12¼ Driver UV549 Int'l Engine
Depth of Well 1085 Pump Used: Column and Shaft 8" Oil Lube
Length of Airline 605 Bowls 10" 13 Stage
Non-Pumping Level 425 Manufacturer Layne
Orifice Size 5 x 6 Serial No.

Time	Pizometer Reading (in.)	G. P. M.	Air Gauge Reading (feet)	Pumping Level	Drawdown	Disch. Pressure Lbs.	Disch. Pressure Feet	Total Pumping Head	Remarks
1:30		Started Pumping						RPM	
2:00	10.5	402	76	529	104			1700	Clear
2:30	10.5	402	70	535	110				
3:00	10.5	402	70	535	110				
4:00	10.5	402	68	537	112				
5:00	10.5	402	66	539	114				
6:00	10.5	402	64	541	116				
7:00	10.5	402	62	543	118				
8:00	10.5	402	60	545	120				
9:00	10.5	402	58	547	122				
10:00	10.5	402	57	548	123				
11:00	10.5	402	56	549	124				
12:00	10.5	402	56	549	124				
		Recovery							
12:02			126	479					
12:04			150	455					
12:06			152	453					
12:08			154	451					
12:10			154	451					
12:15			156	449					
12:20			158	447					
12:25			159	446					
12:30			160	445					
12:40			160	445					

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Length of Airline 605 Bowls 10" 13 Stage
Non-Pumping Level 425 Manufacturer Layne
Orifice Size 5 x 6 Serial No.

Time	Pizometer Reading (in.)	G. P. M.	Air Gauge Reading (feet)	Pumping Level	Drawdown	Disch. Pressure Lbs.	Disch. Pressure Feet	Total Pumping Head	Remarks
			Started Pumping again at				12:40	RPM	
1:30	13.5	457	50	555	130			1850	
2:00	13.5	457	46	559	134				
3:00	13.5	457	43	562	137				
4:00	13.5	457	41	564	139				
5:00	13.5	457	39	566	141				
6:00	13.5	457	39	566	141				
7:00	13.5	457	39	566	141				
8:00	13.5	457	39	566	141				
			Shut Down at		8:15	to check recovery			
8:17			110	495					
8:19			146	459					
8:21			146	459					
8:23			147	458					
8:30			150	455					
			Started Pumping again at				8:30		
9:30	14.5	473	36	569	144				
10:30	14.5	473	36	569	144				
11:30	14.5	473	34	571	146				
12:30	14.5	473	32	573	148				
1:30	14.5	473	32	573	148				

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Time	Pizometer Reading (in.)	G. P. M.	Air Gauge Reading (feet)	Pumping Level	Drawdown	Disch. Pressure Lbs.	Disch. Pressure Feet	Total Pumping Head	Remarks
			Recovery						
1:32			120	485					
1:34			138	467					
1:36			142	463					
1:38			142	463					
1:40			144	461					
1:45			146	459					
1:50			147	458					
1:55			150	455					
2:00			150	455					