



Layne-Western Company, Inc.

PROFESSIONAL SERVICES FOR WATER SYSTEMS

705 SO. DUFF AVE.

AMES, IOWA 50010

Phone 515/232-3563

Job City of Mt. Pleasant Well no. 5 Date Tested 3/11 - 3/12/97
 Location Oakland Mills Tested By M. Evers
 Dia. of Well 16" Driver 1271 Detroit
 Depth of Well 1972' Pump Used: _____ Column and Shaft 10 x 1 1/2"
 Length of Airline 500' Bowls 4 stage 14"
 Non-Pumping Level 202' Manufacturer American Turbine
 Orifice Size 10 x 8" Serial No. _____

Time	Pizometer Reading (in.)	G. P. M.	Air Gauge Reading (ft.)	Pumping Level	Drawdown	Disch. Pressure		Running/Not Running	Remarks
						Lbs.	Head		
7:30		SWL		202			93'	Running	
7:55		start							
8:10	44.5	2010		240'	38'	10			lazy
8:25	44.5	2010		242'	40'	10			
		stop to repair hub on engine							
9:10		start					93'	running	
10:25	44.5	2010		235'	33'	10			clear
10:40	44.5	2010		235'	33'	10	92'	running	
10:55	49.5	2010		237'	35'	10			
11:10	44.5	2010	240'	240'	38'	10	93'	running	
11:25	44.5	2010	250'	244'	42'	10			
11:40	44.5	2010	253'	247'	45'	10			
12:10 PM	44.5	2010	250	250	48'	10	92.5	running	S.C. = 41.87
1:10	44.5	2010	250	249	48'	10	92.5		
2:10	44.5	2010	250	250	48'	10	93'	running	
3:10	44.5	2010	250	250	48'	10			
4:10	44.5	2010	249	251	49	10	92'	running	
5:10	44.5	2010	249	251	49	10			
6:10	44.5	2010	249	251	49	10	92'	running	
7:10	44.5	2010	249	251	49	10			
8:10	44.5	2010	248	252	50	10	91'	RUNNING	
9:10	44.5	2010	248	252	50	10			
10:10	44.5	2010	248	252	50	10	91'	RUNNING	
11:10	44.5	2010	248	252	50	10			
12:10	44.5	2010	248	252	50	10	91'	RUNNING	
1:10	44.5	2010	248	252	50	10			
2:10	44.5	2010	248	252	50	10	118'	NOT	



Layne-Western Company, Inc.

WATER SUPPLY CONTRACTORS

705 SO. DUFF AVE.

AMES, IOWA 50010

Phone 515 232-3563

Job City of Mt. Pleasant Well no. 5 Date Tested 3/11 - 3/12/97
 Location Oakland Mills Tested By M. Evans
 Dia. of Well 16" Driver 1271 Detroit
 Depth of Well 1972' Pump Used: Column and Shaft 10x1 1/2"
 Length of Airline 500' Bowls 4 skew 14"
 Non-Pumping Level 202' Manufacturer American Turbine
 Orifice Size 10 x 8" Serial No. _____

Time	Piezometer Reading (in.)	G. P. M.	Air Gauge Reading (feet)	Pumping Level	Drawdown	Disch. Pressure		Total Pumping Head	Remarks
						Lbs.	Feet		
3:10	44.5	2010	248	242	30	10			
4:10	44.5	2010	248	252	50	10	119'	NOT	
5:10	44.5	2010	247	253	51	10			
6:10	44.5	2010	247	253	51	10	119'	NOT	
7:10	44.5	2010	247	253	51	10			
8:10	44.5	2010	247	253	51	10	92'	Running	took water samples
9:10	44.5	2010	247	253	51	10			
10:10	44.5	2010	247	253	51	10	91'	Running	
Step/Recovery									
10:11			293	207	5				
10:12			296	204	2				
10:13			297	203	1				
10:14			297	203	1				
10:15			297	203	1				
10:20			297	203	1				
10:25			297	203	1				
10:40			297	203	1		91'	Running	
10:55				202.5	.5				
11:10				202.5	.5		91'	Running	
11:25				202.5	.5				
11:40				202	0		91'	Running	
11:55				202	0				
12:10				202	0		91'	Running	