WELL TEST DATA SHEET

Layne-Western Company, Inc.

WATER SUPPLY CONTRACTORS

705 SO. DUFF AVE. AMES, IOWA 50010
Phone 515 232-3563

Job City of Toledo Well no. ~~#3~~ 8 Date Tested 7/26/77

Location W. Ross Street Tested By Darrell Aldrich

Dia. of Well 13 3/8" x 1440', 12¼" x 550' Driver UV 549 International

Depth of Well 1990' Pump Used: Column and Shaft 8" x 1½"

Length of Airline 404' Bowls 12"

Non-Pumping Level 232' Manufacturer Layne & Bowler

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
8:00	18"	524	172	232					
8:10	18"	524	144	260	28				Clear
8:20	18"	524	132	272	40				Clear
8:30	18"	524	126	278	46				Clear
8:40	18"	524	120	284	52				Clear
8:50	18"	524	120	284	52				Clear
9:00	18"	524	116	288	56				Clear
9:15	18"	524	116	288	56				Clear
9:30	18"	524	112	292	60				Clear
9:45	18"	524	110	294	62				Clear
10:00	18"	524	110	294	62				Clear
10:30	17"	510	104	300	68				Clear
11:00	17"	510	104	300	68				Clear
11:30	17"	510	106	298	66				Clear
12:00	17"	510	106	298	66				Clear
1:00	16"	495	106	298	66				Clear
2:00	42"	800	82	322	90	Air Gauge Was Sticking on 82'.			
3:00	39"	770	82	322	90	These Two Readings Are Probably			
4:00	38"	759	60	344	112	Incorrect (Pumping Sand)			
5:00	38"	759	60	344	112				
6:00	38"	759	58	346	114				
7:00	38"	759	56	348	116				
8:00	38"	759	56	348	116				
9:00	37"	748	52	352	120				
10:00	38"	759	52	352	120				

LW-35

WELL TEST DATA SHEET

Layne-Western Company, Inc.

WATER SUPPLY CONTRACTORS

705 SO. DUFF AVE. AMES, IOWA 50010

Phone 515 232-3563

Job City of Toledo Well no. #8 Date Tested 7/26/77

Location W. Ross Street Tested By Darrell Aldrich

Dia. of Well 13 3/8" x 1440', 12¼" x 550' Driver UV 549 International

Depth of Well 1990' Pump Used: Column and Shaft 8" x 1½"

Length of Airline 404' Bowls 12"

Non-Pumping Level 232' Manufacturer Layne & Bowler

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
11:00	38"	759	52	352	120				
12:00	38"	759	51	353	121				
1:00	38"	759	50	354	122				
2:00	38"	759	49	355	123				
3:00	38"	759	49	355	123				
4:00	38"	759	49	355	123				
5:00	37"	748	50	354	122				
6:00	36"	737	52	352	120				
7:00	36"	737	52	352	120				
8:00	36"	737	52	352	120				
	1 Hour Recovery While We Worked On Engine to Increase H.P.								
9:00	57"	927	148	256				Pumping Sand	(Cloudy)
9:10	57"	927	90	314	58				
9:20	57"	927	80	324	68				Clear
9:30	54"	904	70	334	78			No Sand	Clear
9:40	54"	904	60	344	88			No Sand	Clear
9:50	54"	904	55	349	93			No Sand	Clear
	Recovery								
9:55			127	277					
10:00			135	269					
10:05			142	262					
10:10			146	258					
10:15			150	254					
10:30			154	250					
1:00			156	248					
LW-35 24 Hours Later			170	234					