Layne-Western

A division of Layne Christensen Company

25450 Highway 275 – Valley, Nebraska 68064

WELL TREATMENT

Job	Remsen	Well No.		Date Tested	07/10/2001
Location	Remsen			Tested By	
Diameter of Well	12"			Driver	
Depth of Well	580'	Pump Used:		Column and Shaft	
Length of Airline				Bowls	
Non-Pumping Level	144'			Manufacturer	
Orifice Size	6 x 5	**Pump Test**		Serial No.	

Time	Piezometer Reading (in.)	G.P.M.	Air Gauge Reading (ft.)	Pumping Level	Drawdown	Disch. Pressure		Total Pumping Head	Remarks
						Lbs.	Feet		
0:01	161'	603		196' 7"					
0:02	163'			197' 7"					
0:03	163' 4"			195' 5"	51.4				
0:04	164'			195' 5"					
0:05	164' 6"			199' 2"					
0:06	165' 1"			199' 5"	55.4				
0:07	165' 3"			199' 7"					
0:08	165' 6:			199' 10"					
0:09	165' 10"			200' 1"					
0:10	166'			200' 3"	56.3				
0:12	166' 4"			200' 5"					
0:14	166' 8"			200' 11"					
0:16	167' 3"			201' 1"					
0:18	167' 3"			201' 4"	57.3				
0:20	167' 5"			201' 5"					
0:25	168' 4"			201' 10"					
0:30	169' 1"			202'	58				
0:35	169' 2"			202' 3"					
0:40	170' 10"			202' 9"					
0:45	170' 10"			202' 10"					
0:50	170' 11"			203'	59				
0:55	170' 11"			203' 2"					
1:00	171' 11"			203' 4"					
1:30	172'			204' 4"					
2:00	172' 8"	▼		205' 6"	61.5				

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Time	Piezometer Reading (in.)	G.P.M.	Air Gauge Reading (ft.)	Pumping Level	Drawdown	Disch. Pressure		Total Pumping Head	Remarks
						Lbs.	Feet		
2:30	173' 5"	603		206' 1"					
3:00	173' 10"			207'	63				
3:30	174' 1"			207' 2"					
4:00	174' 8"			207' 4"					
4:30	174' 11"			207' 6"	63.5				
5:00	175' 2"			207' 7"					
5:30	175' 6"			208' 4"					
6:00	175' 10"			208' 11"					
7:00	176' 8"			209' 4"					
8:00	177'			209' 8"					
9:00	177' 3"			209' 8"					
10:00	177' 4"			210'	66				
11:00	179' 4"			210' 10"					
12:00	180' 4"			210' 11"					
13:00	180' 11"			211' 4"					
14:00	181' 9"			211' 9"					
15:00	181' 9"			211' 10"					
16:00	181' 10"			212' 2"					
17:00	182' 1"			212' 3"	68.25				
18:00	182' 5"			212' 8"					
19:00	182' 5"			212' 8"					
20:00	182' 7"			212' 8"					
21:00	182' 10"			212' 11"	68				
22:00	182' 11"			212' 11"	68				
23:00	182' 11"			213'	69				
24:00	182' 11"	▼		213' 1"					