



WELL TEST DATA SHEET
Layne-Western
a division of Layne Christensen Company

61572

PROFESSIONAL SERVICES FOR WATER SYSTEMS

721 West Illinois Avenue, Aurora, Illinois 60506-2892 Telephone 630/897-6941
229 West Indiana Avenue, Beecher, Illinois 60401 Telephone 708/946-2244

Job Coralville Well No. 12 Date Tested 1-Dec-03
Location _____ Tested By Rudow/Kiefer/Poppen
Dia. of Well 20" Driver 200HP BJ FLA=242
Depth of Well 1740 Feet Pump Used: _____ Column and Shaft 8" T&C
Length of Airline 652 Feet Bowls 12 MQ
Non-Pumping Level 321 Feet Manufacturer _____
Orifice Size 8x6 Serial No. Test Pump

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Time	Piezometer Reading (in.)	G.P.M.	Air Gauge Reading (feet)	Pumping Level	Drawdown	Disch. Pressure		Total Pumping Head	Remarks
						Lbs.	Fl.		
10:45			331	321	0				
10:46	40.5	1007	268	384	63	70	58 HZ		Amps 232-234-230
10:47	40.5	1007	267	385	64	70			Clear
10:48	40.5	1007	266	386	65	70			
10:49	40.5	1007	264	388	67	70	161.2	549.2	232-234-230
10:50	38.5	982	264			70	58 HZ		Adjust valve to 1000
10:51	41	1013	260	392	71	60			Clear
10:52	41	1013	260	392	71	60			Small trace of sand
10:53	41	1013	260	392	71	60			
10:54	41	1013	260	392	71	60			
10:55	41	1013	255	397	76	60	58 HZ		230-232-228
11:00	40.5	1007	252	400	79	60	138.6	538.6	
11:05	40.5	1007	252	400	78	60			
11:10	40.5	1007	252			60			
11:15	40	1001	250	402	81	60			
11:20	40	1001	249	403	82	60	58 HZ		230-232-228
11:25	40	1001	249	403	82	60	58 HZ		232-234-228
11:30	40	1001	249	403	82	60			Clear, No Sand
11:35	40	1001	249	403	82	60			
11:40	40	1001	245	407	86	60			
11:45	40	1001	245	407	86	60			
11:55	40	1001	245			60	138.6	545.6	Clear, No Sand
12:05	40	1001	242	410	89	60	58 HZ		
12:15	39	988	240	412	91	60	58 HZ		Adjust valve back to 1000
12:25	40	1001	240	412	91	54	58 HZ		

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Job Coralville Well No. 12 Date Tested 37956
 Location _____ Tested By Rudow/Kiefer/Poppen
 Dia. of Well 20" Driver 200HP BJ FLA=242
 Depth of Well 1740 Feet Pump Used: _____ Column and Shaft 8" T&C
 Length of Airline 652 Feet Bowls 12 MQ
 Non-Pumping Level 321 Feet Manufacturer _____
 Orifice Size 8x6 Serial No. _____ Test Pump _____

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Time	Piezometer Reading (in.)	G.P.M.	Air Gauge Reading (feet)	Pumping Level	Drawdown	Disch. Pressure		Total Pumping Head	Remarks
						Lbs.	Fl.		
12:35	40	1001	238	414	93	54	58 Hz		240-232-228
12:45	40	1001	238	416	95	54	58 Hz		Clear no sand
1:15	40	1001	234	418	97	50	58 Hz	533.5	Adjusted valve to 1000gpm
1:45	40	1001	232	420	99	50	58 Hz		236-232-228
2:15	40	1001	230	422	101	50	58 Hz		
2:45	40	1001	230	422	101	50	58 Hz		
3:15	40	1001	228	424	103	46	58 Hz		Adjusted valve to 1000gpm
3:45	40	1001	226	426	105	46	58 Hz	532.26	Trace of sand
4:15	40	1001	226	426	105	46	58 Hz		240-231-229
4:45	40	1001	225	427	106	46	58 Hz		
5:15	40	1001	225	427	106	46	58 Hz		Trace of sand
5:45	40	1001	225	427	106				
6:45	39.5	1001	221	431	110	46	58 Hz		Trace of sand
7:45	39.5	1001	220	432	111				240-232-229
9:45	39	995	220	432	111	46	58 Hz		Adjusted valve to 1000gpm
9:45	40	995	219	433	112	44	58 Hz	534.64	Trace of sand
10:45	40	988	219	433	112	44	58 Hz		240-232-229
11:45	40	1001	219	433	112	44	58 Hz		
12:45	38.5	1001	219	433	112	44	58 Hz		Trace of sand
1:45	40	1001	217	435	114	44	58 Hz		240-231-229
2:45	39.5	995	217	435	114	44	58 Hz		Clear no sand
3:45	39.5	995	217	435	114	44	58 Hz		
4:45	39.5	995	217	435	114	44	58 Hz		Clear
5:45	39.5	995	215	437	116	44	58 Hz		Clear
6:45	39.5	995	212	440	119	44	58 Hz		Clear



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						Lbs.	FL		
7:45	40	1001	210	442	121	40	58Hz		
8:45	40	1001	210	442	121	40	58Hz	534.4	Trace of sand
9:45	39.5	995	210	442	121	40	58Hz		
				Opened valve to see what it would pump					1
10:45	45.5	1088	204	448	127	19	58Hz		
11:30	45.5	1088	203	449	128	19	58Hz		
				Recovery					
11:45			270	382	61				
11:50			278	376	55				
11:55			279	373	52				
12:00			284	368	47				
12:05			287	365	44				
12:10			290	362	41				
12:15			290	362	41				
12:20			290	362	41				
12:25			290	362	41				
12:30			290	362	41				
12:35			290	362	41				
12:40			292	360	39				
12:45			292	360	39				
12:50			284	358	37				
1:00			294	358	37				
1:10			296	356	35				
1:20			297	355	34				

