67030

Northway Well and Pump Co.

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Marion, Iowa 52302
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1-800-747-6339

100 North 6th Street
Waukee, Iowa 50263
515-987-4575
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WELL TEST DATA REPORT

Customer City of Charles City — City Charles City, Iowa
Location VFW — Well No. 8
Size Casing 24" — Total Depth 230' — Construction Steel
Make Pump Floway — Model No. 18MKH — No. of Stages 1
Diameter 18" — Total Setting 100' — Air Line Length Elec.
Meter Used 12" — Static Level Flowing

Water Levels Measured @ +3.5'

DATE	TIME	GPM	P.L.	D.D.	S.C.	P.S.I.	TEMP DISCHARGE DESCRIPTION
4/10/09	12:40pm	0	4.5	0			
Start	12:40						
	12:44	2000	23.2	19.7	101.52		Dirty
	12:50	2000	24.0	20.5	97.56		Clearing
	1:00	2000	25.5	22	90.91		Clearing
	1:10	2000	26.6	23.1	86.58		Trace of Fines
	1:20	2000	26.3	22.8	87.72		Clear
	1:30	2000	26.0	22.5	88.89		
	1:40	2000	27.2	23.7	84.39		
	1:50	2000	28.0	27.5	72.73		
	2:00	2000	28.3	24.8	80.64		
	Increase to 3000						
	2:05	3000	41.8	37.3	80.43		Hazy
	2:10	3000	42.8	38.3	78.33		
	2:20	3000	43.2	38.7	77.52		
	2:30	3000	43.4	38.9	77.12		
	2:40	3000	43.4	38.9	77.12		Trace Fines
	2:50	3000	43.10	39.1	76.73		
	3:00	3000	44.5	40.0	75.0		
	3:15	3000	46.4	41.9	71.6		
	Increase to 4000						
	3:18	4150	65	60.5	68.59		
	3:20	4100	66.6	62.1	66.82		
	3:30	4050	67.6	63.1	64.18		Cloudy
	3:40	4050	68.6	64.1	63.18		
	3:50	4050	68.7	64.2	63.08		
	4:00	4050	68.5	64	63.2		Clear

Note: This test was performed after acidizing and air lifting.