STEFFL DRILLING & PUMP INC.

7-Day 24-Hour Service

Owner: City of Goldfield
Tested by: Randy Wiechman
Date: **5/15 & 5/16**

Page 1
GPS: 42° 44' 6.5"N, 93° 55' 17.6"W

Well Information:

Length of Casing: 189'
Length of Screen:
Total Well Depth: 377'
Static Water Level: 22'
Pump Capacity:

Motor HP Voltage
Motor MFG:
Pump Model & MFG:
GPM PWL HRS

TIME	GPM	PWL	COMMENTS	TIME	GPM	PWL	COMMENTS
5/15/17			**Step Test**				
7:45pm			Static 22'				
5/16/17							
5:10am			Static 21' 9"				
5:59am			Static 21' 9"				
6:00am	Start						
6:01am	Stop		Pump jumped Pinched wire				
6:30am	Start						
6:32am	110	35' 8"					
6:33am	↓	36' 1"					
6:35am	↓	36' 9"					
6:37am	↓	37' 1"					
6:40am	↓	37' 5"					
6:50am	↓	37' 11"					
7:00am	↓	38' 2"					
5/16/17			**Step Test**				
7:02am	165	50' 6"					
7:03am	↓	52' 3"					
7:05am	↓	56' 2"					
7:07am	↓	57' 4"					
7:10am	155	61'					
7:20am	↓	65' 2"					
7:30am	↓	65' 8"					

The data stated above is representative of the time spent pumping at the capacities stated. Deviation from either time spent pumping or capacity or both could change the outcome of these results.

2295 - 66TH Ave N.E. * Willmar, MN 56201-9183
(320) 235-8484 * FAX: (320) 235-4848
Email: steffl@waterwelldrilling.com
www.waterwelldrilling.com

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Page 2
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TIME	GPM	PWL	COMMENTS	TIME	GPM	PWL	COMMENTS
5/16/17			**Step Test**				
7:32am	220	77' 2"					
7:33am	↓	79' 7"					
7:35am	↓	88' 9"					
7:37am	↓	94' 7"					
7:40am	↓	106'					
7:50am	↓	120' 6"					
8:00am	↓	121'					
5/16/17			**Step Test**				
8:45am	Start		Static 22'				
8:47am		90'					
8:48am	250	103'					
8:50am	↓	118'					
8:52am	↓	128'					
8:55am	↓	134'					
9:05am	↓	145' 9"					
9:15am	240	147' 3"					
9:30am	↓	147' 9"					
9:45am	↓	147' 4"					
10:00am	↓	148' 1"					
10:15am	↓	148' 10"					
10:30am	225	150' 8"					
10:45am	↓	150' 8"	1785 RPM				

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Motor MFG:
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GPM PWL HRS

TIME	GPM	PWL	COMMENTS	TIME	GPM	PWL	COMMENTS
5/16/17			**Test Pump**	**5/16/17**			**Recovery**
3:00pm	Start		Static 22' 10"	3:01pm		78'	
3:02pm	280	92'		3:02pm		53'	
3:03pm	↓	107'		3:03pm		38'	
3:05pm	↓	120'		3:05pm		28'	
3:07pm	↓	125'		3:07pm		27' 2"	
3:10pm	240	127' 4"		3:10pm		26' 10"	
3:20pm	↓	128' 2"		3:20pm		26' 6"	
3:50pm	225	131' 6"		3:50pm		25' 11"	
4:10pm	↓	124'		4:10pm		25' 10"	
4:40pm	↓	120' 8"		4:40pm		24' 8"	
5:40pm	↓	121' 3"	6:30=23874865	5:00pm		24' 6"	
6:40pm	↓	120' 10"	7:30=23888525				
7:30pm	↓	120'8"					
5/17/17			**Test Pump**				
5:15am	225	121' 4"	24023550				
6:15am	↓	120' 7"	24037415				
7:15am	↓	120' 8"					
8:15am	↓	121'					
11:15am	↓	122'					
12:15pm	↓	121' 11"					
1:15pm	↓	121' 8"	24133410				
2:15pm	↓	122' 6"	24146865				
3:00pm	↓	122' 5"	Shut Down				

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