Layne Christensen Company
3150 SE Gateway Drive, Suite B
Grimes, IA 50111
(515) 986-3462 / 3474 Fax

WELL TEST DATA REPORT
PUMPING TEST PAGE 1

PROJECT:	Alta Production Well #6		**DATE TESTED:**	02/14/18 - 02/15/18
LOCATION:	Alta, Iowa		**TESTED BY:**	J. Watson
WELL NO:	6		**DRIVER:**	150-HP Submersible
WELL DIAMETER:	12.00	inches I.D.	**COLUMN AND SHAFT:**	6"
WELL DEPTH:	553.0	feet - from top of casing	**BOWL SIZE & MAKE:**	9", 5-Stage
TOP OF SCREEN:	443.0	feet - from top of casing	**MANUFACTURER:**	Goulds
STATIC LEVEL:	336.0	feet - from top of casing	**SERIAL NUMBER:**	
ORIFICE SIZE:	6" x 4"			

TIME	PIEZ. READ. (IN)	FLOW RATE (GPM)	AIRLINE READING (FEET)	WATER LEVEL (FEET)	DRAW DOWN (FEET)	DISCHARGE PRESSURE (LBS.)	DISCHARGE PRESSURE (FEET)	SPEC. CAPACITY (GPM/FT)	REMARKS
0.5 min.		545		370	34.0			16.0	
1		545		373	37.0			14.7	
1.5		545		375	39.0			14.0	
2		545		380	44.0			12.4	
2.5		545		384	48.0			11.4	
3		545		388	52.0			10.5	
3.5		545		390	54.0			10.1	
4		545		392	56.0			9.7	
4.5		545		392	56.0			9.7	
5		545		392	56.0			9.7	
6		545		392	56.0			9.7	
7		545		392	56.0			9.7	
8		545		392	56.0			9.7	
9		545		392	56.0			9.7	
10		545		392	56.0			9.7	
11		545		392	56.0			9.7	
12		545		392	56.0			9.7	
13		545		392	56.0			9.7	
14		545		392	56.0			9.7	
15		545		392	56.0			9.7	Sand: 0.25 ppm
16		545		392	56.0			9.7	
17		545		392	56.0			9.7	
18		545		392	56.0			9.7	
19		545		392	56.0			9.7	
20		545		392	56.0			9.7	
25		545		392	56.0			9.7	
30		545		392	56.0			9.7	Sand: 0.25 ppm
35		545		392	56.0			9.7	
40		545		392	56.0			9.7	

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PROJECT:	Alta Production Well #6		**DATE TESTED:**	02/14/18 - 02/15/18
LOCATION:	Alta, Iowa		**TESTED BY:**	J. Watson
WELL NO:	6		**DRIVER:**	150-HP Submersible
WELL DIAMETER:	12.00	inches I.D.	**COLUMN AND SHAFT:**	6"
WELL DEPTH:	553.0	feet - from top of casing	**BOWL SIZE & MAKE:**	9", 5-Stage
TOP OF SCREEN:	443.0	feet - from top of casing	**MANUFACTURER:**	Goulds
STATIC LEVEL:	336.0	feet - from top of casing	**SERIAL NUMBER:**	
ORIFICE SIZE:	6" x 4"			

TIME	PIEZ. READ. (IN)	FLOW RATE (GPM)	AIRLINE READING (FEET)	WATER LEVEL (FEET)	DRAW DOWN (FEET)	DISCHARGE PRESSURE (LBS.)	DISCHARGE PRESSURE (FEET)	SPEC. CAPACITY (GPM/FT)	REMARKS
45		545		392	56.0			9.7	
50		545		392	56.0			9.7	
55		545		392	56.0			9.7	
60		545		392	56.0			9.7	Sand: 0.10 ppm
70		545		392	56.0			9.7	
80		545		392	56.0			9.7	
90		545		392	56.0			9.7	
100		545		392	56.0			9.7	
110		545		392	56.0			9.7	
120		545		392	56.0			9.7	Sand: 0 ppm
135		545		392	56.0			9.7	
150		545		392	56.0			9.7	
165		545		392	56.0			9.7	
180		545		392	56.0			9.7	Sand: 0 ppm
200		545		392	56.0			9.7	
220		545		392	56.0			9.7	
240		545		392	56.0			9.7	
260		545		392	56.0			9.7	
280		545		392	56.0			9.7	
300		545		392	56.0			9.7	
360		545		392	56.0			9.7	
420		545		392	56.0			9.7	
480		545		392	56.0			9.7	
540		545		392	56.0			9.7	
600		545		392	56.0			9.7	
720		545		392	56.0			9.7	
780		545		392	56.0			9.7	
840		545		392	56.0			9.7	
900		545		392	56.0			9.7	

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LOCATION:	Alta, Iowa	**TESTED BY:**	J. Watson
WELL NO:	6	**DRIVER:**	150-HP Submersible
WELL DIAMETER:	12.00 inches I.D.	**COLUMN AND SHAFT:**	6"
WELL DEPTH:	553.0 feet - from top of casing	**BOWL SIZE & MAKE:**	9", 5-Stage
TOP OF SCREEN:	443.0 feet - from top of casing	**MANUFACTURER:**	Goulds
STATIC LEVEL:	336.0 feet - from top of casing	**SERIAL NUMBER:**	
ORIFICE SIZE:	6" x 4"		

TIME	PIEZ. READ. (IN)	FLOW RATE (GPM)	AIRLINE READING (FEET)	WATER LEVEL (FEET)	DRAW DOWN (FEET)	DISCHARGE PRESSURE (LBS.)	DISCHARGE PRESSURE (FEET)	SPEC. CAPACITY (GPM/FT)	REMARKS
960		545		392	56.0			9.7	
1020		545		392	56.0			9.7	
1080		545		392	56.0			9.7	
1140		545		392	56.0			9.7	
1200		545		392	56.0			9.7	
1260		545		392	56.0			9.7	
1320		545		392	56.0			9.7	
1380		545		392	56.0			9.7	Sand: 0 ppm
1440		545		392	56.0			9.7	
RECOVERY READINGS:									
1 min.		0		336					Full recovery in 1 min.