

077862

 THE UNIVERSITY OF IOWA

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WELL TEST DATA REPORT

PUMPING TEST

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PROJECT: Ag Processing, Inc.
JOB NO.: 30907
LOCATION: Sergeant Bluff, IA
WELL NO.: 6
WELL DIAMETER: 18"
WELL DEPTH: 169.8 Feet from top of casing
TOP OF SCREEN: 109.8 Feet from top of casing
STATIC LEVEL: 22.1 Feet from top of casing
ORIFICE SIZE: 10 x 8

DATE TESTED: 7/14/14 - 7/15/14
TESTED BY: Dean Carlile
DRIVER: 75 HP Sub
COLUMN AND SHAFT: 6"
BOWL SIZE & MAKE: 10T
MANUFACTURER: Crown
SERIAL NUMBER:

TIME (MIN)	PIEZ. READ. (IN)	FLOW RATE (GPM)	AIRLINE READING (FEET)	WATER LEVEL (FEET)	DRAW DOWN (FEET)	DISCHARGE PRESSURE (LBS.) (FEET)		SPEC. CAPACITY (GPM/FT)	REMARKS
1									
2									
3									
4									
5	11.5	1022		24.75	2.65			385.7	
10	11.5	1022		24.75	2.65			385.7	
15	11.5	1022		24.75	2.65			385.7	Trace sand w/Rossum
20	11.5	1022		24.75	2.65			385.7	
25	11.5	1022		24.77	2.67			382.8	
30	11.5	1022		24.80	2.70			378.5	
40	11.5	1022		24.83	2.73			374.4	
50	11.5	1022		24.85	2.75			371.6	
60	11.5	1022		24.90	2.80			365.0	
75	11.5	1022		24.85	2.75			371.6	
90	11.5	1022		24.75	2.65			385.7	
105	11.5	1022		24.75	2.65			385.7	
120	11.5	1022		24.75	2.65			385.7	Trace sand w/Rossum
135	11.5	1022		24.75	2.65			385.7	
150	11.5	1022		24.75	2.65			385.7	
165	11.5	1022		24.75	2.65			385.7	
180	11.5	1022		24.75	2.65			385.7	
210	11.5	1022		24.75	2.65			385.7	
240	11.5	1022		24.75	2.65			385.7	
300	11.5	1022		24.85	2.75			371.6	
360	11.5	1022		24.75	2.65			385.7	
420	11.5	1022		24.75	2.65			385.7	
480	11.5	1022		24.80	2.70			378.5	
540	11.5	1022		24.80	2.70			378.5	

[illegible]

[illegible]

Process Cooling Water Well #6 Detail
AGP – Sgt. Bluff, Iowa
October 3, 2014

