WELL TEST DATA SHEET

Layne Christensen Company

WATER · MINERAL · ENERGY

PROFESSIONAL SERVICES FOR WATER SYSTEMS

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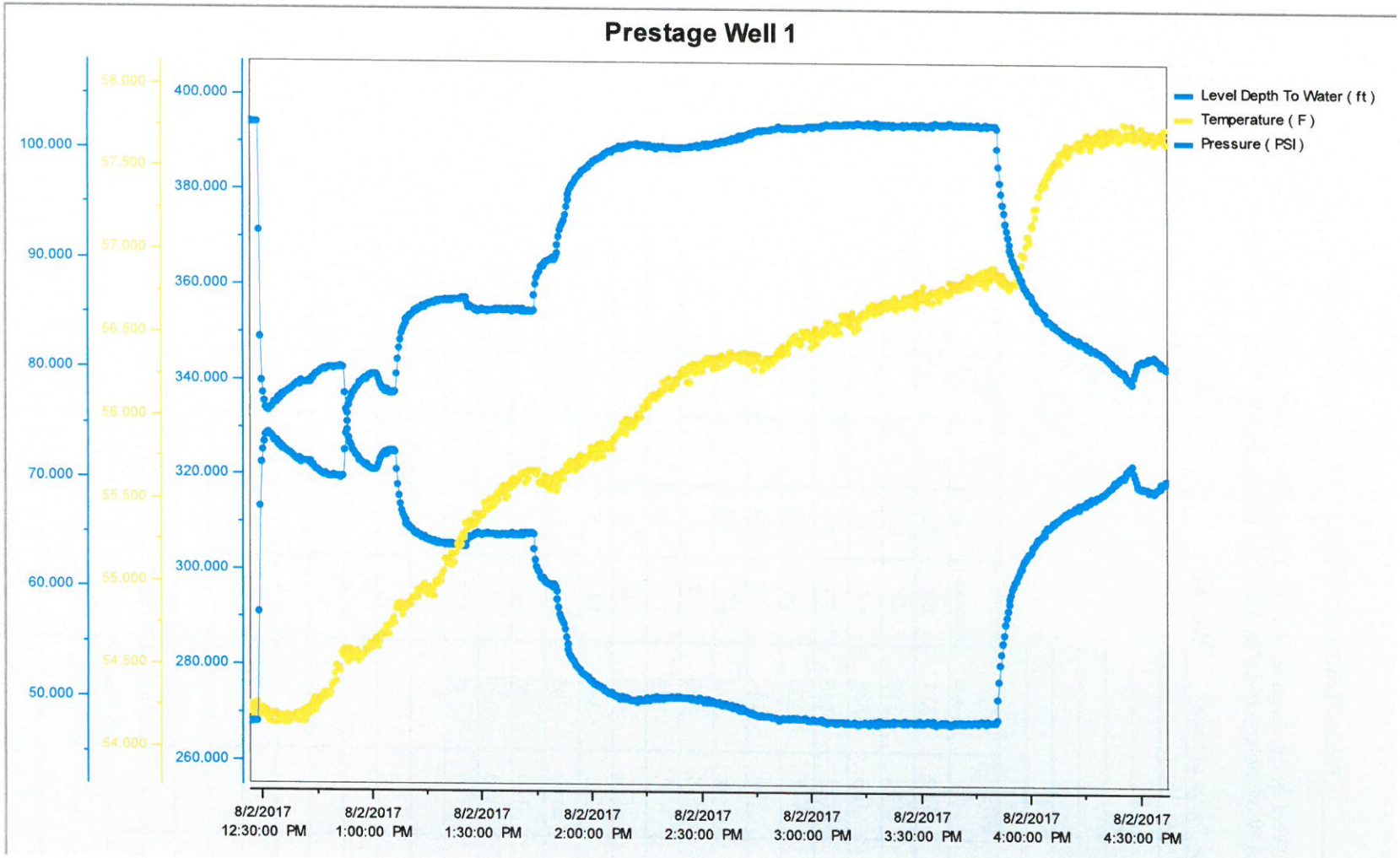
Job	Prestage Foods of Iowa	Well No. 1		Date Tested	08/012/17
Location	Eagle Grove, IA			Tested By	Steve Wimer/ Lance
Dia. of Well	20"			Driver	300HP BJ 14" Type H
Depth of Well	1,998 ft.			Column & Shaft	10" T&C
Length of Airline	500 ft.			Bowls	15MQL -5 stage
Static Level	268 ft.			Manufacturer	Byron Jackson
Orifice Size	10x8			Serial No.	

Time	Piez. (in)	G.P.M.	Air Gauge (ft)	Pumping Level	Drawdown	Dis. Press. Lbs.	Dis. Press. Ft.	Total Head	AMPS	Remarks
12:30	20.5	1364	179	321	53	75				Orange tint/ little sand
12:50	14.0	1127	185	315	47	98				tan milky
1:03	19.5	1331	165	335	67	76				clearing, light sand
1:10	29.5	1637	152	348	80	55				
1:25	28.5	1609	147	353	85	50				1/4" sand
1:40	26.5	1551	150	350	82	54				
1:50	32.5	1718	139	361	93	54				gray color; 1/4" sand
2:10	42.0	1953	115	385	117	5				
2:30	41.5	1941	115	385	117	5				gray color; 1/4" sand
2:40	41.0	1929	113	387	119	5				1/4" sand
2:50	41.0	1929	111	389	121	5				1/4" sand
3:00	40.5	1918	110	390	122	5				1/4" sand
3:15	40.5	1918	110	390	122	5				1/4" sand
3:30	40.5	1918	110	390	122	5				1/4" sand
3:45	40.5	1918	110	390	122	5				1/4" sand


Prestage Well 1
Level Depth To Water (ft)
Temperature (F)
Pressure (PSI)
100.000
90.000
80.000
70.000
60.000
50.000
58.000
57.500
57.000
56.500
56.000
55.500
55.000
54.500
54.000
400.000
380.000
360.000
340.000
320.000
300.000
280.000
260.000
8/2/2017 12:30:00 PM
8/2/2017 1:00:00 PM
8/2/2017 1:30:00 PM
8/2/2017 2:00:00 PM
8/2/2017 2:30:00 PM
8/2/2017 3:00:00 PM
8/2/2017 3:30:00 PM
8/2/2017 4:00:00 PM
8/2/2017 4:30:00 PM