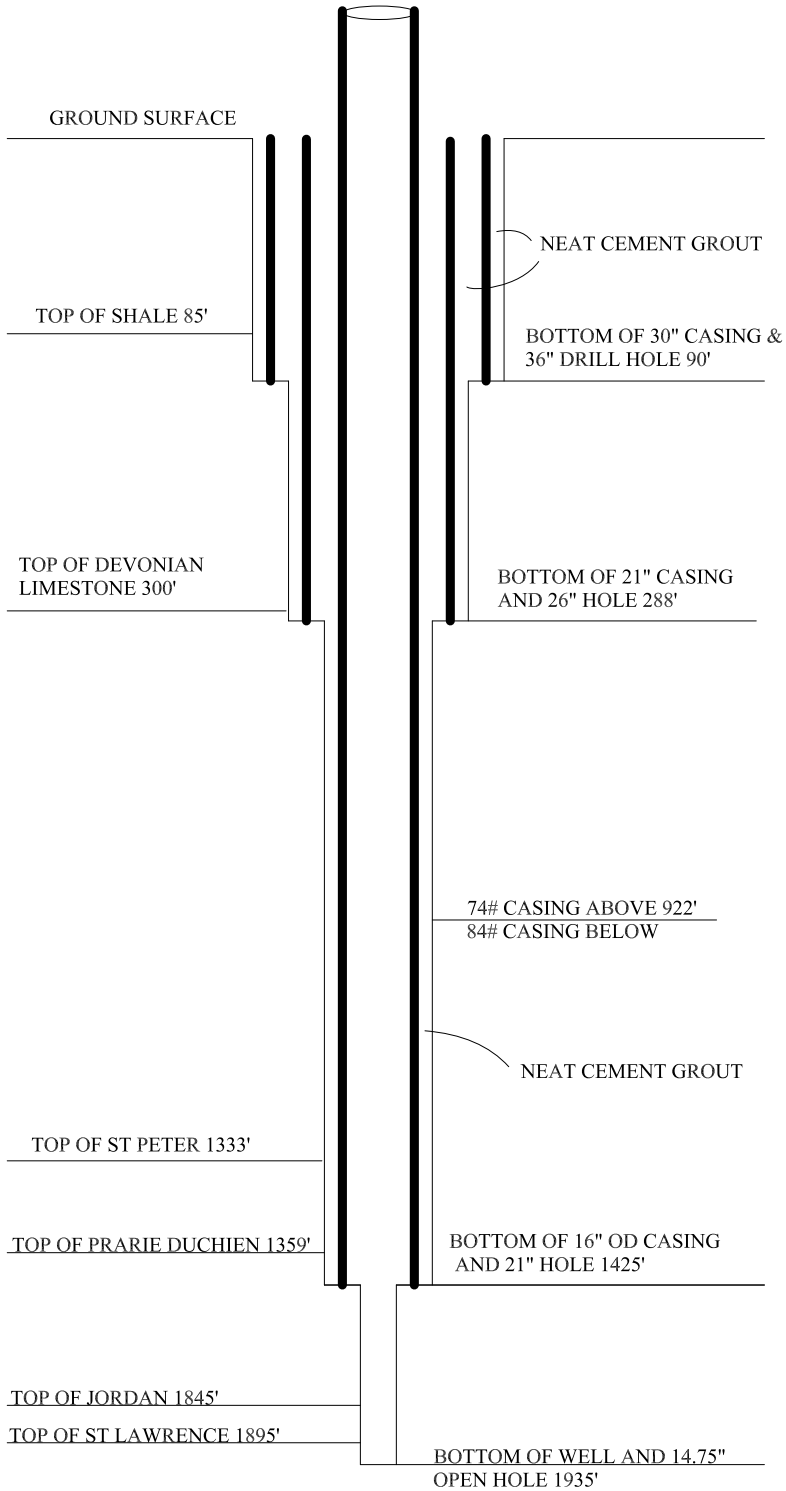
Gingerich Well & Pump
Plumbness & Alignment Summary

Well No.	**2**	Casing Inside Diameter (inches)	15 1/4
Owner:	**Iowa Premium**	Casing Outside Diameter:	16
Company Perf Test:	Gingerich Well & Pump	Casing Depth:	1435
Personnel Perf Test:	Dillon Gingerich	Plummet Diameter (inches)	15
Witnessed By:	Klint Gingerich	Plummet Length (inches)	36
Date Test Performed:	12/1/2017	Dummy or Pipe Diameter:	N/A
Weather/Wind Cond	Breezy	Dummy or Pipe Length:	N/A
Height of Apex Above Casing (feet)	20	Static Water Level Below Casing:	200 EST
Diameter of Plumb Line (inches):	1/8	Hght of Casing Above Ground:	1
Change in Measurement Depth	50	Accuracy - Base Number (8, 16, 32, 64)	16

Casing/Hole		Actual Deflection		Calculated Drift		Total	
Diameter	Depth	N+,S-	E+,W-	N+,S-	E+,W-	Actual Drift	Allow Drift
15 1/4	0	0	0	0.00	0.00	0.00	0.00
15 1/4	50	0	1/8	0.00	0.44	0.44	5.08
15 1/4	100	- 1/4	1/16	-1.50	0.38	1.55	10.17
15 1/4	150	- 5/16	1/16	-2.66	0.53	2.71	15.25
15 1/4	200	- 5/16	0	-3.44	0.00	3.44	20.33
15 1/4	250	- 3/8	0	-5.06	0.00	5.06	25.42
15 1/4	300	- 1/4	0	-4.00	0.00	4.00	30.50
15 1/4	350	- 3/16	0	-3.47	0.00	3.47	35.58
15 1/4	400	- 3/8	- 1/16	-7.88	-1.31	7.98	40.67
15 1/4	450	- 3/8	- 1/8	-8.81	-2.94	9.29	45.75
15 1/4	500	- 3/8	- 1/8	-9.75	-3.25	10.28	50.83
15 1/4	550	- 3/8	- 1/8	-10.69	-3.56	11.27	55.92
15 1/4	600	- 7/16	- 1/8	-13.56	-3.88	14.11	61.00
15 1/4	650	- 7/16	- 1/16	-14.66	-2.09	14.81	66.08
15 1/4	700	- 7/16	- 1/16	-15.75	-2.25	15.91	71.17
15 1/4	750	- 7/16	0	-16.84	0.00	16.84	76.25
15 1/4	800	- 7/16	1/16	-17.94	2.56	18.12	81.33
15 1/4	850	- 7/16	0	-19.03	0.00	19.03	86.42
15 1/4	900	- 7/16	0	-20.13	0.00	20.13	91.50

IOWA PREMIUM PRODUCTION
JORDAN WELL #2 AS BUILT

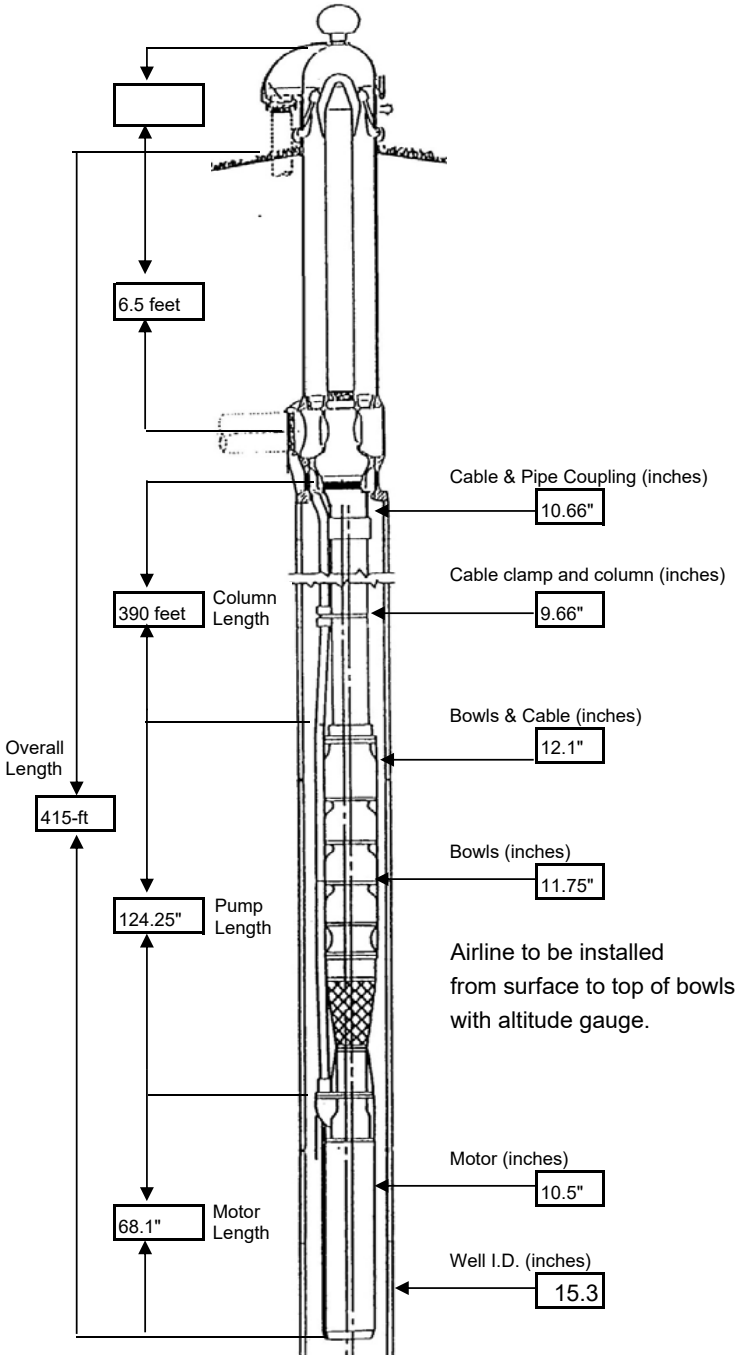


Submersible w/ Pitless Adapter

Installation Outline

Peerless WELL & PUMP

Job #	LJ17-711
Date	10/23/2017
Completed by	Brian Brodersen
Project Name	Iowa Premium Beef
Well #	2



Customer Information					
Customer:	Iowa Premium Beef				
Address:	3337 L Avenue				
City:	Tama	ST:	IA	ZIP:	52339
Phone #	641-484-2220	Fax: #			
Contact Name:		MWP Salesman		Jason Barnum	

Material of Construction			
Bowl:	Cast Iron/Ductile Iron	Impeller:	316 Stainless Steel
Bowl Shaft:	416 Stainless Steel	Bowl W/R:	Bronze
Bowl Bearings:	Bronze	Column Pipe:	Black Steel A53B
Strainer:	Stainless Steel	Head:	Pitless - Steel

Top 2 stages ductile iron double bolted. Bowl has ss collets and ss bolting & o-rings.

Pump			
Manufacturer Name:	Goulds	Model:	12CMC
Discharge Size	8-in	Pitless Make:	By Others
Lubrication:	Water	Pitless Model:	By Others
Stages:	9	Column Pipe:	8-in SCH 40 x 20'
TDH:	608-ft	Trim:	8.69-in
GPM:	1,000	BHP:	183
RPM:	1750	Serial Number	TBD

Qty. 2 - 8-in Flomatic 80DI-VFD check valves w/ss knock-out plugs

Motor			
Manufacturer Name	Hitachi	Model:	12-in
RPM:	1731	HP:	200
Hertz:	60	Phase:	3
Amps:	253	Voltage:	460
Type Coupling:		Cycle / S.F.	60/1.15
Serial Number	TBD	Frame No:	12-in

Cable Size	350 MCM	No. of Conductors	3 + GND
	420' of Cable		Flat
	Bowl assembly to be NW factory performance tested.		

Form Revised: 8/9/16

17656 S. John Deere Road, Dubuque, IA - Office: 563-583-1707 - Fax: 563-583-8728
www.peerlesswellandpump.com