



THE CITY OF
MT. PLEASANT, MICHIGAN

CITY HALL

320 W. Broadway • 48858-2447
(989) 779-5300
(989) 773-4691 fax

PUBLIC SAFETY

804 E. High • 48858-3595
(989) 779-5100
(989) 773-4020 fax

PUBLIC WORKS

1303 N. Franklin • 48858-4682
(989) 779-5400
(989) 772-6250 fax

PRE-BID ADDENDUM NO. 1

Project Bid: 2016 Well #17 Rehabilitation Pump and Motor Inspection and Repair

Bid Date: March 15, 2016
Time: 1:30 p.m.

Opening: Office of the City Clerk
City Hall
320 West Broadway Street
Mt. Pleasant, Michigan 48858

Addendum Issued By: Division of Public Works
(989) 779-5401

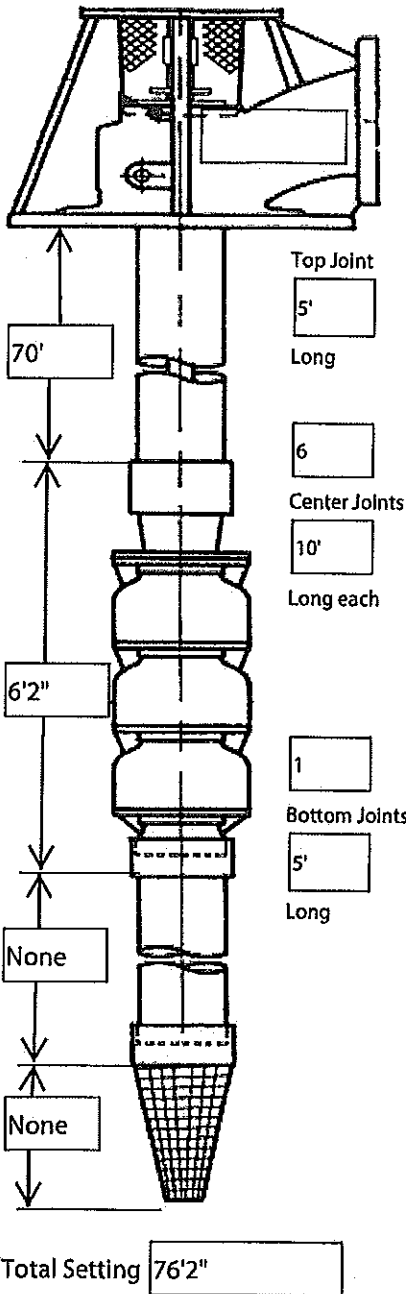
Date Issued: February 19, 2016

Intent: To revise the Vertical Turbine Pump Installation Report

Bid Proposal: No change.

VERTICAL TURBINE PUMP INSTALLATION REPORT

 Sales Order No. 24760 Well No. 17 Date: 5/23/2011

 Owner City of Mount Pleasant City Mount Pleasant State MI
Location of Well


<u>MOTOR</u>		<u>HEAD</u>		<u>BOWL</u>	
Manufacturer	US	Manufacturer	Layne	Manufacturer	FLOWAY
Horsepower	40	Type	N/A	Model	JKL
RPM	1770	Disch Flg Size	8"	Size	10"
Phase	3	Adapter Plate	None	No. Stages	6
Voltage	460	Base Plate	Yes	Material	CI
Full Load Amps	49.5	Head Shaft Dia.	1"	Clm Conn Size	8"
Service Factor	1.15	Head Shaft Lgt.	75" comb.	Shft Conn Size	1"
Serial No.	9405264-033	Shaft Material	SS	Constant	11"
Type	R4	Coupled in Head	No	<u>SUCTION</u>	
Frame	324TP	<u>COLUMN</u>		Threaded	No
Shaft Dia.	1"	Water/Oil Lube	Water	Bell	No
Shaft Length	75" comb.	Pipe Size	8"	Size	No
NRR	Yes	Tubing Size/Type	None	Special Paint	No
Key Size	1/4"	Shaft Size	1"	Strainer	No
Bolt Circle	14 1/4"	Shaft Material	CS	<u>WELL</u>	
<u>GEAR DRIVE</u>		Coupling Mtl.	SS	Type	GW
Manufacturer	None	<u>PUMPING DATA</u>		Casing Dia.	12"
Serial No.	-	Static Water Level	9'	Depth	104'3"
Gear Ratio	-	System Pressure	92 PSI	Top Hat Size	None
<u>ENGINE</u>		GPM @ System PSI	500	Casing Vent	2"
Manufacturer	None	Pumping Level	48.0'	<u>MONITOR SYSTEMS</u>	
Model	-	Test Duration	60 min.	Airline/Type	Copper
Serial No.	-	<u>BLOWOFF</u>		Airline Length	68'
<u>SPECIAL/MISCELLANEOUS</u>		Size	6"	Airline Fastened	Yes
Power Lines	Underground	Connection	6" FLanged	Stilling Tube/Mtl	None
Need RO?	No	Location	Near pump head	Tube Length	None

 REMARKS Draw down seal is at 35'.

 Installer(s) J. Hugnagel/ C. Turner