Shawver Well Company, Inc.

2700 Stanley Avenue
Fredericksburg, IA 50630

(563) 237-5341
(800) 568-4449

101988

Location of Well

146th Street
Fort Dodge, IA 50501
Latitude
Longitude

County	**Webster**
Township	**Fort Dodge North**
Section	**30**
Quarters	**NESW**
T&R	
Elevation	

Customer Information

Lakewood Utilities
146th Street
Fort Dodge, IA 50501

Job Information

Job Use **Residential Home**
PWIS #
Permit #

Start Date	**09/19/2024**
End Date	**10/10/2024**

Well Details

Actual Size	**8"**	Pump Inst	**--**
Depth	**650'**	Liner	**-- ft**
SWL	**128'**	Screen	**--**
RPS	**270' @ 50 GPM**		
Air Lift	**270' @ 50 GPM; 650' @ 100 GPM**	Acidize	**-- gal**
		Made Water	**228'**
Driller	**Dave Halweg Sr**		
Driller Cert #	**2814**		

State Remarks

Formation Log

From-To	Color	Formation
0 - 1		Topsoil
1 - 14	Brown	Sand - Gravel - Clay
14 - 19	Blue	Gravel - clay
19 - 37		Sand
37 - 105	Blue	Gravel - clay
105 - 108		Sand
108 - 124	Blue	Clay
124 - 129		Sand
129 - 136		Sandstone
136 - 174	Brown	Limestone
174 - 226	Brown - Gray	Limestone
226 - 319	Light Brown	Limestone
319 - 330	Dark Brown	Limestone
330 - 346	Dark Gray	Limestone
346 - 382	Light Brown	Limestone
382 - 394	Brown	Limestone
394 - 405	Gray	Limestone
405 - 481	Brown - Gray	Limestone
481 - 501	Brown	Limestone
501 - 507	Tan	Limestone
507 - 540	Gray	Limestone & Shale
540 - 580	Brown - Gray	Limestone
580 - 601	White - Gray	Limestone
601 - 641	White	Limestone & Sandstone
641 - 650	Dark Brown	Limestone

Bore Hole

From-To	Bit Size
0 - 41	21"
41 - 155	17"
155 - 160	11 7/8"
160 - 650	7 7/8"

Casing or Loops

From-To	Casing
+2 - 155	12 3/4" OD x .375 Steel
+2 - 160	8 5/8" OD x .322 Steel PRIME

Screen Details	Liner Details
Screen Size	Liner Size
Slot Size	Set From
Set From	Perforated From
Riser Pipe	
Tail Pipe	

Grout Consumed

Amount	Unit	Type
48	Sk	Portland Cement
8	Sk	EZ Seal
3	Sk	Holeplug
100	Sk	Neat Cement