

# Shawver Well Company, Inc.

2700 Stanley Avenue  
Fredericksburg IA 50630

94665

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

Location of Well			Well Details			
Well #3	County	Scott	Actual Size	12"	Pump Inst	--
Across road from 790 Lost Grove Road	Township	Davenport	Depth	445'	Liner	-- ft
Princeton, IA 52768	Section	03	SWL	96'	Screen	--
Latitude	Quarters	NENESE		235' @		
Longitude	T&R	T78N R3E	RPS	300 GPM	Exploratory To	-- ft
	Elevation		Air Lift		Acidize	-- gal
			MAX GPM		Water Tests	
					Iron	
					Nitrate	
					Sulfide	--
					Made Water	218' - 231' 100 GPM; 258' 50 GPM; 289' 25 GPM before Acid
Customer Information			Rig	007 ('07 50K)		
City of Princeton, IA			Driller	Dave Halweg Sr		
311 3rd Street			Driller Cert #	2814		
Princeton, IA 52768			Assistant	Aaron Anderson, Robert Brant		
Home Phone: 563-289-5315	Email		Notes	A 26" hole was drilled to 21' and 23' of 24" was furnished, installed, and removed after the 12" casing was set. A 21" hole was drilled to a depth of 82' and 83' of an 18" steel casing was furnished and installed. A 17.5" hole was drilled to 245' and 246' of 12" OD steel casing was furnish and installed. A 12" hole was drilled to the final well depth of 445'. Upon airlifting there was 100 GPM at total well depth. 4,317 gallons of muriatic acid was pumped and surged. The well was then air developed for a total of 200+ GPM at total well depth after acidizing. The static water level upon completion was 96'.		
Work Phone:	Best time to Call					
Cell Phone:						
Fax:						
Job Information						
Job Use	Municipal	Confirmation Date				
PWIS #	IA8273061	Start Date	08/18/2020			
Permit #	PWSID	End Date	09/15/2020			
Actual Hours	2019-0354W	Warranty Date				
		Warranty #				
Formation Log			Bore Hole			
From-To	Color	Formation	From-To	Bit Size		
0 - 1		Topsoil	0 - 21	26"		
1 - 63	Brown - Tan	Clay	21 - 82	21"		
63 - 72		Weathered Limestone	82 - 245	17 1/2"		
72 - 218	Yellow	Limestone	245 - 445	11 7/8"		
218 - 231	White	Creviced Limestone with Shale				
231 - 245	Light Tan	Limestone				
245 - 250	Tan - Brown	Limestone				
250 - 314	Brown	Limestone				
314 - 348	Yellow	Limestone				
348 - 374	Light Gray	Limestone				
374 - 411	Light Tan	Limestone with Chert				
411 - 428	Light Tan	Limestone				
428 - 439	Brown	Limestone - Hard				
439 - 445	Blue	Shale Seams				
Casing or Loops						
From-To	Casing					
+1 - 245	12 3/4" OD x .375 Steel					
+1 - 82	18" OD x .375 Steel					
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				
9	Sk	EZ Seal				
2	Sk	Holeplug				
585	Sk	Neat Cement				
75	Sk	Neat Cement				
Product Used						

	Amount	Unit	Type	94665
	45	Sk	Quik Gel	
	16	Sk	Quik-Trol Gold LV	
	23	Gal	Polarset	
	7	Sk	Soda Ash	
	7	Sk	Casing Seal	