



# Water Well And Pump Record



Completion is required under authority of Part 127 Act 368 PA 1978.

Failure to comply is a misdemeanor.

Import ID:

<b>Tax No:</b>	<b>Permit No:</b>	<b>County:</b> Berrien			<b>Township:</b> Bainbridge	
<b>Well ID: 11000012771</b>		<b>Town/Range:</b> 04S 17W	<b>Section:</b> 29	<b>Well Status:</b> Active	<b>WSSN:</b>	<b>Source ID/Well No:</b>
		<b>Distance and Direction from Road Intersection:</b> 125' S of Napier Ave. and 2,540' E of Park Rd.				
<b>Elevation:</b>		<b>Well Owner:</b> Hophead Farms, LLC				
<b>Latitude:</b> 42.093658		<b>Well Address:</b>			<b>Owner Address:</b>	
<b>Longitude:</b> -86.310887		Napier Ave. Benton Harbor, MI 49022			4630 W. Hickory Rd. Hickory Corner, MI 49060	
<b>Method of Collection:</b> GPS Std Positioning Svc SA On						

<b>Drilling Method:</b> Rotary	<b>Well Use:</b> Irrigation	<b>Pump Installed:</b> No
<b>Well Depth:</b> 223.00 ft.	<b>Date Completed:</b> 4/11/2017	<b>Pressure Tank Installed:</b> No
<b>Well Type:</b> Replacement	<b>Height:</b> 2.00 ft. above grade	<b>Pressure Relief Valve Installed:</b> No
<b>Casing Type:</b> Steel - black		
<b>Casing Joint:</b> Welded		
<b>Casing Fitting:</b> None		
<b>Diameter:</b> 8.00 in. to 203.00 ft. depth		
<b>Borehole:</b> 16.00 in. to 229.00 ft. depth		

<b>Static Water Level:</b> 67.50 ft. Below Grade	<b>Well Yield Test:</b> Pumping level 82.00 ft. after 1.00 hrs. at 479 GPM	<b>Yield Test Method:</b> Test pump	<b>Formation Description</b>	<b>Thickness</b>	<b>Depth to Bottom</b>
			Tan Clay W/Sand Fine	9.00	9.00
			Sand Fine To Coarse	8.00	17.00
			Gray Clay	31.00	48.00
			Clay Silty	46.00	94.00
			Sand Fine	38.00	132.00
			Gray Clay	56.00	188.00
			Sand Fine To Coarse W/Gravel	41.00	229.00

<b>Screen Installed:</b> Yes	<b>Filter Packed:</b> Yes	<b>Geology Remarks:</b>
<b>Screen Diameter:</b> 8.00 in.	<b>Blank:</b>	
<b>Screen Material Type:</b> Stainless steel-wire wrapped		
<b>Screen Installation Type:</b> Attached		
<b>Slot</b>	<b>Length</b>	<b>Set Between</b>
25.00	20.00 ft.	203.00 ft. and 223.00 ft.
<b>Fittings:</b> None		
<b>Well Grouted:</b> Yes	<b>Grouting Method:</b> Grout pipe outside casing	
<b>Grouting Material</b>	<b>Bags</b>	<b>Additives</b>
Neat cement	185.00	None
		<b>Depth</b>
		0.00 ft. to 193.00 ft.

<b>Wellhead Completion:</b> 12 inches above grade	<b>Drilling Machine Operator Name:</b> Gregg Burks
---	--

<b>Nearest Source of Possible Contamination:</b>	<b>Employment:</b> Employee
<b>Type</b>	
None	
<b>Distance</b>	
<b>Direction</b>	

<b>Abandoned Well Plugged:</b> No	<b>Contractor Type:</b> Water Well Drilling Contractor	<b>Reg No:</b> 91-2615
<b>Reason Not Plugged:</b> Will return to plug well at a later date	<b>Business Name:</b> Peerless Midwest Inc	
	<b>Business Address:</b> 55860 Russell I.p., Mishawaka, IN, 46545	

<b>Water Well Contractor's Certification</b>	
This well and/or pump installation was performed under my registration.	
<b>Signature of Registered Contractor</b>	<b>Date</b>

<b>General Remarks:</b>
-------------------------

<b>Other Remarks:</b>
-----------------------