

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				UW723		Drinking Water and Groundwater - DG/5 Department of Natural Resources, Box 7921 Madison WI 53707				Form 3300-077A			
Property Owner AHRENS, GLENN						Phone # (215)943-2277		1. Well Location				Fire # (if avail.)	
Mailing Address N244 HIGHFIELD RD						Town of WALWORTH						Street Address or Road Name and Number N244 HIGHFIELD RD WALWORTH WIS	
City WALWORTH			State WI		Zip Code 53184			Subdivision Name HIGHFIELD GLEN				Lot # 13	Block #
County Walworth		Co. Permit #		Notification # 6567300001		Completed 10-11-2016		Latitude / Longitude in Decimal Degree (DD) 42.50052 °N -88.53645 °W				Method Code GPS008	
Well Constructor (Business Name) DAVID J BINZ				Lic. # 5271	Facility ID # (Public Wells)			NW SW Section Township Range or Govt Lot # 31 1 N 17 E		Well Plan Approval #			
Address BINZ & SONS WELL & PUMP HARVARD IL 60033-9759				Approval Date (mm-dd-yyyy)			2. Well Type New Well						
Hicap Permanent Well #		Common Well #		Specific Capacity 0.6		Reason for replaced or reconstructed well ?							
3. Well serves 1 # of Private, potable Heat Exchange ___ # of drillholes				Hicap Well ? Hicap Property ? Hicap Potable ?		Construction Type Drilled							
4. Potential Contamination Sources - ON REVERSE SIDE													
5. Drillhole Dimensions and Construction Method													
Dia. (in.)	From (ft.)	To (ft.)	Upper Enlarged Drillhole				Lower Open Bedrock						
9	Surface	252	Yes Rotary - Mud Circulation No Rotary - Air Rotary - Air & Foam Drill-Through Casing Hammer Reverse Rotary Cable-tool Bit ___ in. dia... Dual Rotary Temp. Outer Casing ___ in. dia Removed? ___ depth ft. (If NO explain on back side)										
8. Geology													
Geology Codes		Type, Caving/Noncaving, Color, Hardness, etc...				From (ft.)		To (ft.)					
R	-	C	-	RED CLAY		Surface		10					
R	-	G	-	RED GRAVEL		10		20					
R	-	C	-	RED CLAY		20		100					
R	-	C	G	RED CLAY WITH GRAVEL		100		230					
R	S	C	S	SANDY SOFT RED CLAY		230		243					
K	-	G	-	BLACK & WHITE GRAVEL		243		252					
6. Casing, Liner, Screen													
Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly				From (ft.)		To (ft.)						
5	PVL 200 LB SDR-21				Surface		248						
Dia. (in.)	Screen type, material & slot size				From (ft.)		To (ft.)						
5	STAINLESS 30 SLOT				248		252						
7. Grout or Other Sealing Material													
Method PRESSURE													
Kind of Sealing Material			From (ft.)		To (ft.)		# Sacks Cement						
20% SOLIDS BENTONITE			Surface		240		28 S						
9. Static Water Level													
100 ft. below ground surface													
10. Pump Test													
Pumping level 140 ft. below surface													
Pumping at 25 GP M for 2 Hrs.													
Pumping Method ?													
11. Well Is													
18 in. above grade													
Developed ? Yes													
Disinfected ? Yes													
Capped ? Yes													
12. Notified Owner of need to fill & seal ?													
Filled & Sealed Well(s) as needed? NONE													
13. Constructor / Supervisory Driller						Lic #		Date Signed					
DJB								02-10-2017					
Drill Rig Operator						Lic or Reg #		Date Signed					

4a. Potential Contamination SourcesIs the well located in floodplain ? No

Type	Qualifier	Distance	Type	Qualifier	Distance
POWTS dispersal component (soil absorption unit or mound)		75	Building Overhang		25
			Septic or Holding, or POWTS Tank		50

Comment: SECTION 4, #25: NONE AT THIS TIM

Created On: 05-23-2017

Updated On: 09-12-2019

Review Status: