

WELL LOG AND DRILLING REPORT

Ohio Department of Natural Resources
Division of Water, 2045 Morse Road

Columbus, Ohio 43229-6605 Voice (614) 265-6740 Fax (614) 265-6767

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WELL LOCATION		CONSTRUCTION DETAILS			
County <u>Fairfield</u>	Township <u>Berns</u>	☐ Rotary ☒ Cable ☐ Augered ☐ Driven ☐ Other			
Owner/Builder (Circle One or Both) <u>James Kraft</u>	First <u>James</u> Last <u>Kraft</u>	BOREHOLE/CASING (measured from ground surface)			
Address of Well Location <u>5615 Fairfield St.</u>	Number <u>5615</u> Street Name <u>St.</u>	1 ☐ Borehole Diameter <u>9</u> inches	Depth <u>45</u> ft.		
City <u>Lancaster</u>	Zip Code +4 <u>3130</u>	Casing Diameter <u>5</u> in. Length <u>47</u> ft. Thickness <u>1/2</u> in.			
Permit No. <u>2014-049</u>	Section/Lot No. (Circle One or Both)	2 ☐ Borehole Diameter _____ inches	Depth _____ ft.		
Location of Well in State Plane coordinates, if available:	Use of Well <u>public drinking</u>	Casing Diameter _____ in. Length _____ ft. Thickness _____ in.			
N ☒ X <u>39° 38'</u>	<u>438</u> ft. or m	Casing Height Above Ground <u>2</u> ft.			
S ☒ Y <u>082° 33'</u>	<u>568</u> ft. or m	Type 1 ☒ Steel 1 ☐ Galv. 1 ☐ PVC 1 ☐ Other			
Elevation of Well <u>789.</u>	<u>33</u> +/- <u>568</u> ft. or m	Joints 1 ☒ Threaded 1 ☐ Welded 1 ☐ Solvent 1 ☐ Other			
Datum Plain: ☐ NAD27 ☐ NAD83	Elevation Source	SCREEN <u>Shoe (Shoe) on Bottom</u>			
Source of Coordinates: ☒ GPS ☐ Survey ☐ Other		Diameter _____ Slot Size _____ Screen Length _____ ft.			
Sketch a map showing distance well lies from numbered state highways, street intersections, county roads, buildings or other notable landmarks. If latitude and longitude are available please include here: Lat: _____ Long: _____ North		GRAVEL PACK (Filter Pack)			
		Material/Size _____ Volume/Weight Used _____			
		Method of Installation _____			
		Depth: Placed FROM _____ ft. TO _____ ft.			
5615 Fairfield St Lancaster, Ohio 43130		GROUT			
		Material <u>Bennosite</u> Volume/Weight Used <u>7X50 lb</u>			
		Method of Installation <u>Dry pour</u>			
		Depth: Placed FROM <u>Top</u> ft. TO <u>45</u> ft.			
West		DRILLING LOG*			
		INDICATE DEPTH(S) AT WHICH WATER IS ENCOUNTERED.			
		Show color, texture, hardness, and formation: sandstone, shale, limestone, gravel, clay, sand, etc.			
		From To			
South		<u>Sand & Gravel</u>		<u>0</u>	<u>45</u>
		<u>Total Depth</u>			
WELL TEST*					
Pre-Pumping Static Level <u>Ke</u> ft. Date <u>4-15-14</u>					
Measured from: ☒ Top of Casing ☐ Ground Level ☐ Other					
☐ Air ☐ Bailing ☒ Pumping* ☐ Other					
Test Rate <u>20</u> gpm Duration of Test <u>1</u> hrs.					
Feet of Drawdown <u>0</u> ft. Sustainable Yield <u>20</u> gpm					
* (Attach a copy of the pumping test record, per section 1521.05, ORC)					
Is Copy Attached? ☐ Yes ☐ No Flowing Well? ☐ Yes ☐ No					
Quality <u>clear no odor</u>					
PUMP/PITLESS					
Type of pump <u>1/2 HP sum.</u> Capacity <u>10</u> gpm					
Pump set at <u>40</u> ft. Pitless Type <u>Standard</u>					
Pump installed by <u>Driller</u>					
I hereby certify the information given is accurate and correct to the best of my knowledge.					
Drilling Firm <u>Rosa Well Drilling</u>					
Address <u>3654 Logan Shorn Rd</u>					
City, State, Zip <u>Bremen, OH 43107</u>					
Signed <u>Rosa</u> Date <u>4/18/14</u>		(If more space is needed to complete drilling log, use next consecutively numbered form.)			
ODH Registration Number <u>159</u>		Date of Well Completion <u>4/17/14</u>		Total Depth of Well <u>45</u> ft.	