

WELL LOG AND DRILLING REPORT

Ohio Department of Natural Resources
Division of Water, 1939 Fountain Square Drive
Columbus, Ohio 43224-9971 Voice (614) 265-6740 Fax (614) 265-6767

982371

WELL LOCATION		CONSTRUCTION DETAILS	
County <u>GREENE</u> Township <u>SUGARCREEK</u>		Rotary ☐ Cable ☒ Augered ☐ Driven ☐ Other ☐	
Owner/Builder (Circle One or Both) <u>KEITA JOHNSON</u> First Last		BOREHOLE/CASING (measured from ground surface)	
Address of Well Location <u>2117 STEWART</u> Number Street Name		1 Borehole Diameter <u>6</u> inches Depth _____ ft. Casing Diameter <u>6"</u> O.D. In. Length <u>207</u> ft. Thickness <u>.188</u> in.	
City <u>XENIA</u> Zip Code +4 <u>45385</u>		2 Borehole Diameter _____ inches Depth _____ ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in.	
Permit No. <u>30177-78</u> Section/Lot No. _____ (Circle One or Both)		Casing Height Above Ground _____ ft.	
Location of Well in State Plane coordinates, if available: N ☒ S ☐ E ☐ W ☐ +/- _____ ft. or m		Type 1 ☒ Steel 1 ☐ Galv. 1 ☐ PVC 1 ☐ Other	
Use of Well <u>RESIDENTIAL</u>		Joints 1 ☐ Threaded 1 ☒ Welded 1 ☐ Solvent 1 ☐ Other	
Elevation of Well <u>415</u> +/- _____ ft. or m		SCREEN	
Datum Plain: NAD27 ☒ NAD83 Elevation Source <u>TCPO</u>		Diameter <u>4"</u> Slot Size <u>.020</u> Screen Length <u>3</u> ft.	
Source of Coordinates: GPS Survey ☐ Other ☒ <u>TCPO</u>		Type <u>V-SLOT WIRE WRAP</u> Material <u>STAINLESS STEEL</u>	
		Set Between <u>207</u> ft. and <u>210</u> 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: <u>39.6590</u> Long: <u>84.0134</u> North		GRAVEL PACK (Filter Pack)	
Material/Size _____ Volume/Weight Used _____			
Method of Installation _____			
Depth: Placed FROM _____ ft. TO _____ ft.			
GROUT			
Material <u>GRANULAR BENTONITE</u> Volume/Weight Used <u>250*</u>			
Method of Installation <u>DRIVEN</u>			
Depth: Placed FROM <u>0</u> ft. TO <u>207</u> ft.			
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
<u>BROWN CLAY & GRAVEL</u>		<u>0</u>	<u>10</u>
<u>GRAY CLAY & GRAVEL</u>		<u>10</u>	<u>205</u>
<u>SAND & GRAVEL (WATER)</u>		<u>205</u>	<u>211</u>
<u>GRAY CLAY & GRAVEL</u>		<u>211</u>	<u>214</u>
WELL TEST*			
Pre-Pumping Static Level <u>90</u> ft. Date <u>1-15-05</u>			
Measured from: Top of Casing ☒ Ground Level ☐ Other ☐			
Air ☒ Bailing Pumping* ☐ Other ☐			
Test Rate <u>10</u> gpm Duration of Test <u>1</u> hrs.			
Feet of Drawdown <u>5</u> ft. Sustainable Yield <u>10</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>CLOUDY</u>			
PUMP/PITLESS			
Type of pump _____ Capacity _____ gpm			
Pump set at _____ ft. Pitless Type _____			
Pump installed by _____			
I hereby certify the information given is accurate and correct to the best of my knowledge.			
Drilling Firm <u>BRUCE BREAKALL WELL DRILLING</u>			
Address <u>3963 SHAWNEE TRAIL</u>			
City, State, Zip <u>JAMESTOWN OHIO 45335</u>			
Signed <u>Bruce Breakall</u> Date <u>1-20-05</u>			
ODH Registration Number <u>002841</u>			
Date of Well Completion <u>1-15-05</u> Total Depth of Well <u>214</u> ft.			