

WELL LOG AND DRILLING REPORT

OHIO DEPARTMENT OF NATURAL RESOURCES

Division of Water, 1939 Fountain Square Drive

Columbus, Ohio 43224-9971 Voice: (614) 265-6739 Fax: (614) 265-6767

1021974

WELL LOCATION		CONSTRUCTION DETAILS																									
County: FULTON Township: CHESTERFIELD Owner/Builder: Craig & Dawn Johnson Well Location: 18619 US HWY 20 City: FAYETTE Zip +4: 43521 Permit #: 2021007 Section: 30 Lot: Location in State Plane Use of well: DOMESTIC X +/- Feet Y +/- Feet Elevation of Well: +/- Feet Datum Plain: Elevation Source: Source of Coordinates:		Drilling Method: Rotary <u>BORE HOLE/CASING</u> (Measured from ground surface) 1 Borehole Diameter: 8.00 Inches Depth: 137.00 Feet Casing Diameter: 5.00 Inches Length: 132 Ft Thickness: 0.265 In 2 Borehole Diameter: Inches Depth: Feet Casing Diameter: Inches Length: Ft Thickness: In Casing Height above Ground: 1 Feet Type 1 PVC plastic 2 Joints 1 Solvent welded 2 <u>SCREEN</u> Diameter: 6 In Slot size: 15 Length: 5 Ft. Type & Material: Stainless steel-wire Set between: 137 Ft. an 132 Ft. <u>GRAVEL PACK</u> Material/Size: #0 Sand Volume/Weight Used 250.00 Pounds Method of Installation: Gravity Pour Depth: Placed From 137 Feet To: 120 Feet <u>GROUT</u> Benscal 30-D 100 lbs 40 gallon water Material: Neat cement #Volume/Weight Used: 10 Bags Method of installation: Grout pipe outside casing 60 gallon water Depth: Placed From 120 Feet To: 30 Feet																									
Map Sketch Latitude: 41.66703 Longitude: -84.22228		(Continuation of Construction Details)																									
WELL TEST*		DRILLING LOG																									
Pre-pumping Static Level: +2 ft Date 4/19/2021 Measured from: Ground Level Test Method: Air Test Rate: 15 gpm Duration of Test: 2 hrs Ft of Drawdown: 27 Feet Sustainable Yield: gpm Attach a copy of the pumping test record, per section 1521.05, ORC Is Copy Attached?: No Flowing Well: Yes Water Quality: FRESH & CLEAR		<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 10%; text-align: center;">From</th> <th style="width: 10%; text-align: center;">To</th> </tr> </thead> <tbody> <tr><td>Topsoil</td><td style="text-align: center;">0</td><td style="text-align: center;">2</td></tr> <tr><td>Yellow Clay</td><td style="text-align: center;">2</td><td style="text-align: center;">15</td></tr> <tr><td>Gray Clay</td><td style="text-align: center;">15</td><td style="text-align: center;">91</td></tr> <tr><td>Gravel w/gray clay</td><td style="text-align: center;">91</td><td style="text-align: center;">93</td></tr> <tr><td>Gray Clay & Gravel</td><td style="text-align: center;">93</td><td style="text-align: center;">131</td></tr> <tr><td>Sand & Gravel</td><td style="text-align: center;">131</td><td style="text-align: center;">137</td></tr> <tr><td>Gray W/Gravel Shale</td><td style="text-align: center;">137</td><td></td></tr> </tbody> </table>			From	To	Topsoil	0	2	Yellow Clay	2	15	Gray Clay	15	91	Gravel w/gray clay	91	93	Gray Clay & Gravel	93	131	Sand & Gravel	131	137	Gray W/Gravel Shale	137	
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PUMP/PITLESS		(Continuation of Drilling Log)																									
Pump Type: Submersible Capacity: 12 gpm Pump set at: 60 Ft Pitless Type: Wells 5x1 PVC Pump installed by: Watson Well Drilling, Inc.		(Continuation of Drilling Log)																									
I hereby certify the information given is accurate and correct to the best of my knowledge. Drilling Firm: Watson Well Drilling, Inc. Address: 13580 County Road C City, State, Zip: Bryan, OH 43506 Signed <u>Robert Watson</u> Date <u>5-10-21</u> Registered Representative ODH Registration Number: 823																											
		Date of Well Completion: 4/19/2021 Total Depth of Well: 137 Feet																									

Completion of this form is required by section 1521.05, Ohio Revised Code - File within 30 days after completion of drilling.

ORIGINAL COPY TO ODNR, Division of Water, 1939 Fountain Square Drive, Columbus, OHIO 43224-9971

Submit copies to Customer, Local Health Department, Company