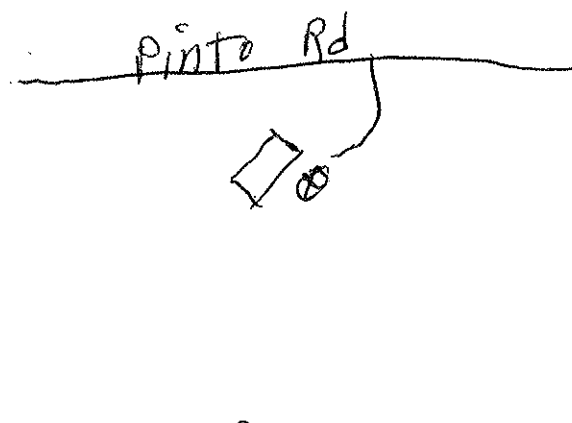


WELL LOCATION	CONSTRUCTION DETAILS																																																
County <u>CARROLL</u> Township <u>UNION</u> Owner/Builder <u>Dan BRUNK</u> Address of Well Location <u>5105 PINTO RD. S.E.</u> City <u>CARROLLTON</u> Zip Code <u>+4 44615</u> Permit No. <u>55-2016</u> Section/Lot No. _____ Location of Well in State Plane coordinates, if available: _____ Use of Well <u>Home</u> N ☐ X _____ ft. or m S ☐ Y _____ ft. or m Elevation of Well _____ ft. or m Datum Plain: ☐ NAD27 ☐ NAD83 Elevation Source _____ Source of Coordinates: ☐ GPS ☐ Survey ☐ Other _____	☒ Rotary ☐ Cable ☐ Augered ☐ Driven ☐ Other _____ BOREHOLE/CASING (measured from ground surface) 1 ☐ Borehole Diameter <u>8 1/2</u> inches Depth <u>25.5</u> ft. Casing Diameter <u>5</u> in. Length <u>58</u> ft. Thickness <u>215DR</u> in. 2 ☐ Borehole Diameter _____ inches Depth _____ ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in. Casing Height Above Ground <u>2</u> ft. Type 1 ☐ Steel 1 ☐ Galv. 1 ☒ PVC 1 ☐ _____ 2 ☐ _____ 2 ☐ _____ 2 ☐ _____ 2 ☐ Other _____ Joints 1 ☐ Threaded 1 ☐ Welded 1 ☒ Solvent 1 ☐ _____ 2 ☐ _____ 2 ☐ _____ 2 ☐ _____ 2 ☐ Other _____ SCREEN Diameter <u>5"</u> Slot Size <u>3/8 HOLES</u> Screen Length <u>214</u> ft. Type <u>3/8 HOLES</u> Material <u>215DR</u> Set Between <u>2.55</u> ft. and <u>57</u> ft. GRAVEL PACK (Filter Pack) Material/Size _____ Volume/Weight Used _____ Method of Installation _____ Depth: Placed FROM _____ ft. TO _____ ft. GROUT Material <u>Bentonite</u> Volume/Weight Used <u>300 GAL</u> Method of Installation <u>Remix Tube Pressure</u> Depth: Placed FROM <u>57</u> ft. TO <u>0</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: _____ Long: _____ 	DRILLING LOG* <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">INDICATE DEPTH(S) AT WHICH WATER IS ENCOUNTERED. Show color, texture, hardness, and formation: sandstone, shale, limestone, gravel, clay, sand, etc.</th> <th style="width:10%;">From</th> <th style="width:20%;">To</th> </tr> </thead> <tbody> <tr><td>Top Soil</td><td>0</td><td>1</td></tr> <tr><td>Sand</td><td>1</td><td>2</td></tr> <tr><td>Sandstone Soft Br</td><td>2</td><td>28</td></tr> <tr><td>Sandstone Grey Med</td><td>28</td><td>36</td></tr> <tr><td>Shale Grey Med</td><td>36</td><td>75</td></tr> <tr><td>Limestone Grey Hard</td><td>75</td><td>79</td></tr> <tr><td>Shale Grey Med</td><td>79</td><td>85</td></tr> <tr><td>Sandstone Grey med</td><td>85</td><td>92</td></tr> <tr><td>Sandy Shale Grey Med</td><td>92</td><td>162</td></tr> <tr><td>Sandstone Grey Med</td><td>162</td><td>190</td></tr> <tr><td>Shale Grey med</td><td>190</td><td>224</td></tr> <tr><td>Sandstone Grey Med</td><td>224</td><td>255</td></tr> <tr><td>Water</td><td>79</td><td>1 GPM</td></tr> <tr><td>Water</td><td>180</td><td>3 GPM</td></tr> <tr><td></td><td>208</td><td>4 GPM</td></tr> </tbody> </table>	INDICATE DEPTH(S) AT WHICH WATER IS ENCOUNTERED. Show color, texture, hardness, and formation: sandstone, shale, limestone, gravel, clay, sand, etc.	From	To	Top Soil	0	1	Sand	1	2	Sandstone Soft Br	2	28	Sandstone Grey Med	28	36	Shale Grey Med	36	75	Limestone Grey Hard	75	79	Shale Grey Med	79	85	Sandstone Grey med	85	92	Sandy Shale Grey Med	92	162	Sandstone Grey Med	162	190	Shale Grey med	190	224	Sandstone Grey Med	224	255	Water	79	1 GPM	Water	180	3 GPM		208	4 GPM
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WELL TEST* Pre-Pumping Static Level <u>64</u> ft. Date <u>11-1-2016</u> Measured from: ☐ Top of Casing ☒ Ground Level ☐ Other _____ ☒ Air ☐ Bailing ☐ Pumping* ☐ Other _____ Test Rate <u>8</u> gpm Duration of Test <u>1/2</u> hrs. Feet of Drawdown _____ ft. Sustainable Yield <u>8</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>NO IRON</u> <u>72 PH</u> <u>9 GT HARDNESS</u>																																																	
PUMP/PITLESS Type of pump <u>Submersible</u> Capacity <u>10</u> gpm Pump set at <u>250</u> ft. Pitless Type <u>PULL THRU</u> Pump installed by <u>Charles Smith</u> I hereby certify the information given is accurate and correct to the best of my knowledge. Drilling Firm <u>Smitty's Drilling</u> Address <u>6141 GERMAN RD. S.E.</u> City, State, Zip <u>CARROLLTON OH. 44615</u> Signed <u>Charles Smith</u> Date <u>11-7-16</u> ODH Registration Number <u>2420</u>	*(If more space is needed to complete drilling log, use next consecutively numbered form.) Date of Well Completion <u>2-12-17</u> Total Depth of Well <u>255</u> ft.																																																