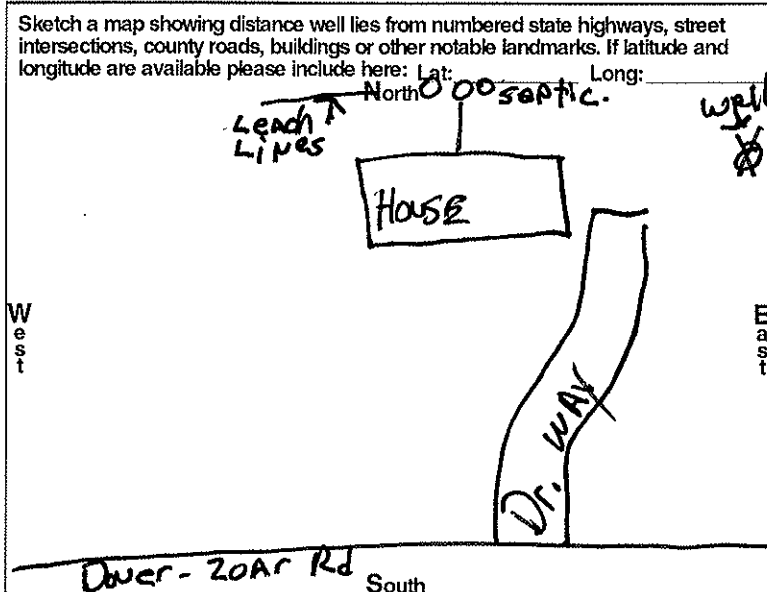


TYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARD

WELL LOG AND DRILLING REPORT

Ohio Department of Natural Resources
Division of Soil and Water Resources, 2045 Morse Road Building B
Columbus, Ohio 43229-6693 Voice (614) 265-6740 Fax (614) 265-6767

1019568

WELL LOCATION		CONSTRUCTION DETAILS																																																													
County <u>TUSC.</u> Township <u>LAWRENCE</u> Owner/Builder <u>Kelly + SAM</u> <u>Vulefich</u> (Circle One or Both) First Last Address of Well Location <u>8404 Dover-20AR Rd NE</u> Number Street Name City <u>Dover</u> Zip Code +4 <u>44622</u> Permit No. <u>551349</u> Section/Lot No. <u>Residence</u> (Circle One or Both) Location of Well in State Plane coordinates, if available: N ☐ X <u>40.60309 N</u> +/- ft. or m S ☐ Y <u>81.42959 W.</u> +/- ft. or m Elevation of Well <u>949</u> +/- 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>335</u> ft. Casing Diameter <u>5 1/2</u> in. Length <u>335</u> ft. Thickness <u>200</u> in. 2 ☐ Borehole Diameter _____ inches Depth <u>135</u> ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in. Casing Height Above Ground _____ ft. Type 1 ☐ Steel 1 ☐ Galv. 1 ☒ PVC 1 ☐ 2 ☐ Other 2 ☐ Other 2 ☐ Other 2 ☐ Other Joints 1 ☐ Threaded 1 ☐ Welded 1 ☒ Solvent 1 ☐ 2 ☐ Other 2 ☐ Other 2 ☐ Other 2 ☐ Other SCREEN Diameter <u>5"</u> Slot Size <u>3/8</u> Screen Length <u>115'</u> Type _____ Material _____ Set Between <u>220</u> ft. and <u>335</u> ft. GRAVEL PACK (Filter Pack) Material/Size _____ Volume/Weight Used _____ Method of Installation _____ Depth: Placed FROM _____ ft. TO _____ ft. GROUT <u>16-50lb Bags</u> Material <u>WYO-Ben</u> Volume/Weight Used <u>3509lb water</u> Method of Installation _____ Depth: Placed FROM <u>220</u> ft. TO <u>SURFACE</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: _____ 		<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3" style="text-align: center;">DRILLING LOG*</th> </tr> <tr> <th style="text-align: left;">INDICATE DEPTH(S) AT WHICH WATER IS ENCOUNTERED. Show color, texture, hardness, and formation: sandstone, shale, limestone, gravel, clay, sand, etc.</th> <th style="text-align: center;">From</th> <th style="text-align: center;">To</th> </tr> </thead> <tbody> <tr><td>Brown Sandstone</td><td style="text-align: center;">0</td><td style="text-align: center;">26</td></tr> <tr><td>Grey shale</td><td style="text-align: center;">26</td><td style="text-align: center;">34</td></tr> <tr><td>Broken Limestone</td><td style="text-align: center;">34</td><td style="text-align: center;">39</td></tr> <tr><td>Coal</td><td style="text-align: center;">39</td><td style="text-align: center;">40</td></tr> <tr><td>Clay</td><td style="text-align: center;">40</td><td style="text-align: center;">43</td></tr> <tr><td>Grey shale</td><td style="text-align: center;">43</td><td style="text-align: center;">72</td></tr> <tr><td>Broken limestone</td><td style="text-align: center;">72</td><td style="text-align: center;">76</td></tr> <tr><td>Coal</td><td style="text-align: center;">76</td><td style="text-align: center;">77</td></tr> <tr><td>Clay</td><td style="text-align: center;">77</td><td style="text-align: center;">81</td></tr> <tr><td>Grey shale</td><td style="text-align: center;">81</td><td style="text-align: center;">182</td></tr> <tr><td>Sandstone</td><td style="text-align: center;">182</td><td style="text-align: center;">208</td></tr> <tr><td>Grey shale</td><td style="text-align: center;">208</td><td style="text-align: center;">250</td></tr> <tr><td>Grey Sandstone</td><td style="text-align: center;">250</td><td style="text-align: center;">270</td></tr> <tr><td>Grey shale</td><td style="text-align: center;">270</td><td style="text-align: center;">315</td></tr> <tr><td>White Sandstone</td><td style="text-align: center;">315</td><td style="text-align: center;">335</td></tr> <tr><td>Water at 55'</td><td></td><td></td></tr> <tr><td></td><td style="text-align: center;">182</td><td></td></tr> <tr><td></td><td style="text-align: center;">315</td><td></td></tr> </tbody> </table>		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	Brown Sandstone	0	26	Grey shale	26	34	Broken Limestone	34	39	Coal	39	40	Clay	40	43	Grey shale	43	72	Broken limestone	72	76	Coal	76	77	Clay	77	81	Grey shale	81	182	Sandstone	182	208	Grey shale	208	250	Grey Sandstone	250	270	Grey shale	270	315	White Sandstone	315	335	Water at 55'				182			315	
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Pre-Pumping Static Level _____ ft. Date _____ Measured from: ☐ Top of Casing ☐ Ground Level ☐ Other _____ ☐ Air ☐ Bailing ☐ Pumping* ☐ Other _____ Test Rate _____ gpm Duration of Test _____ hrs. Feet of Drawdown _____ ft. Sustainable Yield _____ gpm *(Attach a copy of the pumping test record, per section 1521.05, ORC) Is Copy Attached? ☐ Yes ☐ No Flowing Well? ☐ Yes ☐ No Quality _____		PUMP/PITLESS Type of pump <u>Sub.</u> Capacity <u>20</u> gpm Pump set at <u>327</u> ft. Pileless Type <u>Flow Through</u> Pump installed by <u>Flick's Drilling</u> I hereby certify the information given is accurate and correct to the best of my knowledge. Drilling Firm <u>Flick's Drilling</u> Address <u>6130 Columbia Rd. N.W.</u> City, State, Zip <u>Dover Oh 44622</u> Signed <u>R. Filiberto</u> Date <u>8/21/17</u> ODH Registration Number <u>706</u>																																																													
		(If more space is needed to complete drilling log, use next consecutively numbered form.) Date of Well Completion <u>8/18/17</u> Total Depth of Well <u>335</u> ft.																																																													

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 SOIL AND WATER RESOURCES, 2045 MORSE ROAD BLD. B, COLS., OHIO 43229-6693

Blue - Customer's copy Pink - Driller's copy Green - Local Health Dept. copy