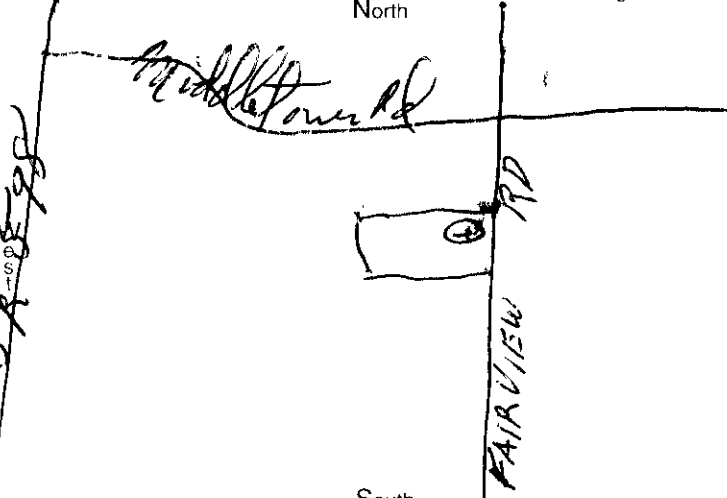


TYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARD

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) 447-9503

880624

WELL LOCATION		CONSTRUCTION DETAILS																																																					
County <u>Crawford</u> Township <u>Jefferson</u> Owner/Builder <u>History Rock Prais Center</u> (Circle One or Both) First Last Address of Well Location <u>1700 Fairview Rd</u> Number Street Name City <u>Salina</u> Zip Code +4 <u>64833</u> Permit No. <u>01-48</u> Section of No. <u>#19</u> (Circle One or Both) Location of Well in State Plane coordinates, if available: 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 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: _____ 	Rotary ☒ Cable ☐ Augered ☐ Driven ☐ Other ☐ BOREHOLE/CASING (measured from ground surface) 1 Borehole Diameter <u>5</u> inches Depth <u>125</u> ft. Casing Diameter <u>5</u> in. Length <u>113'</u> Thickness <u>.240</u> in. 2 Borehole Diameter _____ inches Depth _____ ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in. Casing Height Above Ground <u>39"</u> Type ☒ Steel ☐ Galv. ☐ PVC ☐ Other _____ ☒ Threaded ☐ Welded ☐ Solvent ☐ Other _____ Joints ☒ Threaded ☐ Welded ☐ Solvent ☐ Other _____ SCREEN Diameter _____ Slot Size _____ Screen Length _____ ft. Type _____ Material _____ Set Between _____ ft. and _____ ft. GRAVEL PACK (Filter Pack) Material/Size _____ Volume/Weight Used _____ Method of Installation _____ Depth: Placed FROM _____ ft. TO _____ ft. GROUT Material _____ Volume/Weight Used _____ Method of Installation <u>Blue clay slurry</u> Depth: Placed FROM _____ ft. TO _____ ft. DRILLING LOG* INDICATE DEPTH(S) AT WHICH WATER IS ENCOUNTERED. Show color, texture, hardness, and formation: sandstone, shale, limestone, gravel, clay, sand, etc. <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">From</th> <th style="text-align: center;">To</th> </tr> </thead> <tbody> <tr><td>y. clay</td><td style="text-align: center;">0</td><td style="text-align: center;">7</td></tr> <tr><td>Blue clay</td><td style="text-align: center;">7</td><td style="text-align: center;">26</td></tr> <tr><td>Brown clay</td><td style="text-align: center;">26</td><td style="text-align: center;">55</td></tr> <tr><td>very soft Blue clay</td><td style="text-align: center;">55</td><td style="text-align: center;">60</td></tr> <tr><td>Blue clay</td><td style="text-align: center;">60</td><td style="text-align: center;">67</td></tr> <tr><td>Dark grey shale</td><td style="text-align: center;">67</td><td style="text-align: center;">80</td></tr> <tr><td>soft sandy grey clay</td><td style="text-align: center;">80</td><td style="text-align: center;">85</td></tr> <tr><td>soft white sagon</td><td style="text-align: center;">85</td><td style="text-align: center;">89</td></tr> <tr><td>sandstone - malto</td><td></td><td></td></tr> <tr><td>pure tan clay</td><td style="text-align: center;">89</td><td style="text-align: center;">96</td></tr> <tr><td>grey clayey sand mid</td><td style="text-align: center;">96</td><td style="text-align: center;">100</td></tr> <tr><td>soft pure white panice</td><td style="text-align: center;">100</td><td style="text-align: center;">101</td></tr> <tr><td>setone</td><td style="text-align: center;">101</td><td style="text-align: center;">103</td></tr> <tr><td>grey fluid sand tone</td><td></td><td></td></tr> <tr><td>ganish sand</td><td style="text-align: center;">103</td><td style="text-align: center;">109</td></tr> <tr><td>Soft sand stone</td><td style="text-align: center;">109</td><td style="text-align: center;">113</td></tr> <tr><td>dark grey-white sand stone</td><td style="text-align: center;">113</td><td style="text-align: center;">125-</td></tr> </tbody> </table>		From	To	y. clay	0	7	Blue clay	7	26	Brown clay	26	55	very soft Blue clay	55	60	Blue clay	60	67	Dark grey shale	67	80	soft sandy grey clay	80	85	soft white sagon	85	89	sandstone - malto			pure tan clay	89	96	grey clayey sand mid	96	100	soft pure white panice	100	101	setone	101	103	grey fluid sand tone			ganish sand	103	109	Soft sand stone	109	113	dark grey-white sand stone	113	125-
	From	To																																																					
y. clay	0	7																																																					
Blue clay	7	26																																																					
Brown clay	26	55																																																					
very soft Blue clay	55	60																																																					
Blue clay	60	67																																																					
Dark grey shale	67	80																																																					
soft sandy grey clay	80	85																																																					
soft white sagon	85	89																																																					
sandstone - malto																																																							
pure tan clay	89	96																																																					
grey clayey sand mid	96	100																																																					
soft pure white panice	100	101																																																					
setone	101	103																																																					
grey fluid sand tone																																																							
ganish sand	103	109																																																					
Soft sand stone	109	113																																																					
dark grey-white sand stone	113	125-																																																					
WELL TEST* Pre-Pumping Static Level <u>18</u> ft. Date <u>9/20</u> Measured from: ☒ Top of Casing ☒ Ground Level ☐ Other ☐ Air ☒ Bailing ☒ Pumping ☐ Other Test Rate <u>8</u> gpm Duration of Test <u>2</u> hrs. Feet of Drawdown <u>15</u> 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 _____ gpm Pump set at <u>60</u> ft. Pitless Type <u>slip fit</u> Pump installed by <u>Volk</u> I hereby certify the information given is accurate and correct to the best of my knowledge. Drilling Firm <u>Volk Drilling & Se.</u> Address <u>6323 Leesville Rd</u> City, State, Zip <u>Crestline Ohio</u> Signed <u>Jerry Wick</u> Date <u>9/24</u> ODH Registration Number <u>592</u>																																																							