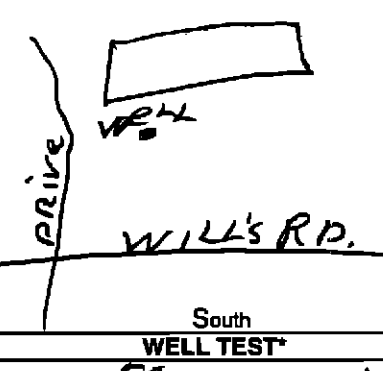


WELL LOG AND DRILLING REPORT

Ohio Department of Natural Resources
Division of Water, 1939 Fountain Square Drive
Columbus, Ohio 43224-9971 Voice (614) 265-6739 Fax (614) 447-9503

867403

WELL LOCATION		CONSTRUCTION DETAILS																
County <u>Licking</u> Township <u>Hopewell</u> Owner/Builder <u>Earl J. Braunbeck</u> Address of Well Location <u>14233 Wills Rd. SE.</u> City <u>Newark OH.</u> Zip Code <u>43055</u> Permit No. <u>5216</u> Section/Lot No. <u></u> Location of Well in State Plane Coordinates, if available: ☐ X <u></u> ft. or m ☐ Y <u></u> ft. or m Elevation of Well <u></u> ft. or m Datum Plain: ☐ NAD27 ☐ NAD83 Elevation Source <u></u> Source of Coordinates: ☐ GPS ☐ Survey ☐ Other <u></u> 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></u> Long: <u></u> 		☐ Rotary ☒ Cable ☐ Augered ☐ Driven ☐ Other <u></u> BOREHOLE/CASING (measured from ground surface) 1 ☐ Borehole Diameter <u>5</u> inches Depth <u>80'</u> ft. Casing Diameter <u>4 3/4</u> in. Length <u>63'</u> ft. Thickness <u>15/64</u> in. 2 ☐ Borehole Diameter <u></u> inches Depth <u></u> ft. Casing Diameter <u></u> in. Length <u></u> ft. Thickness <u></u> in. Casing Height Above Ground <u>1</u> ft. Type 1 ☒ Steel 1 ☐ Galv. 1 ☐ PVC 1 ☐ Other <u></u> 2 ☐ Threaded 2 ☐ Welded 2 ☐ Solvent 2 ☐ Other <u></u> SCREEN Diameter <u></u> Slot Size <u></u> Screen Length <u></u> ft. Type <u></u> Material <u></u> Set Between <u></u> ft. and <u></u> ft. GRAVEL PACK (Filter Pack) Material/Size <u></u> Volume/Weight Used <u></u> Method of Installation <u></u> Depth: Placed FROM <u></u> ft. TO <u></u> ft. GROUT Material <u>Bentonite</u> Volume/Weight Used <u>6-80 bags</u> Method of Installation <u>Gravity</u> Depth: Placed FROM <u>63'</u> ft. TO <u>5'</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. <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>Top soil + Yellow Clay</td> <td>0</td> <td>2</td> </tr> <tr> <td>Bank run Gravel + dirt</td> <td>15</td> <td>30</td> </tr> <tr> <td>Gray Clay</td> <td>30</td> <td>63</td> </tr> <tr> <td>Gray sandy shale water</td> <td>63</td> <td>80'</td> </tr> </tbody> </table>			From	To	Top soil + Yellow Clay	0	2	Bank run Gravel + dirt	15	30	Gray Clay	30	63	Gray sandy shale water	63	80'
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WELL TEST* Pre-Pumping Static Level <u>50</u> ft. Date <u>1-15-99</u> Measured from: ☒ Top of Casing ☐ Ground Level ☐ Other <u></u> Air ☐ Bailing ☒ Pumping* ☐ Other <u></u> Test Rate <u>30</u> gpm Duration of Test <u>24</u> hrs. Feet of Drawdown <u>-0-</u> ft. Sustainable Yield <u>30+</u> gpm Attach a copy of the pumping test record, per section 1521.05, ORC) Copy Attached? ☐ Yes ☒ No Flowing Well? ☐ Yes ☐ No Quality <u>Clear</u>																		
PUMP/PITLESS Type of pump <u>3 hp M. Donald</u> Capacity <u>10</u> gpm Pump set at <u>10</u> ft. Pitless Type <u>Brass</u> Pump installed by <u>Markle Drilling + Pump</u> I hereby certify the information given is accurate and correct to the best of my knowledge. Drilling Firm <u>Markle Drilling + Pump</u> Address <u>5917 Reform Rd. N.E.</u> City, State, Zip <u>Newark OH. 43055</u> Signed <u>Jeffrey A. Markle</u> Date <u>2-29-00</u> OH Registration Number <u>512</u>		*(If more space is needed to complete drilling log, use next consecutively numbered form.) Date of Well Completion <u>1-16-00</u> Total Depth of Well <u>80'</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 WATER, 1939 FOUNTAIN SQ. DRIVE, COLS., OHIO 43224-9971

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