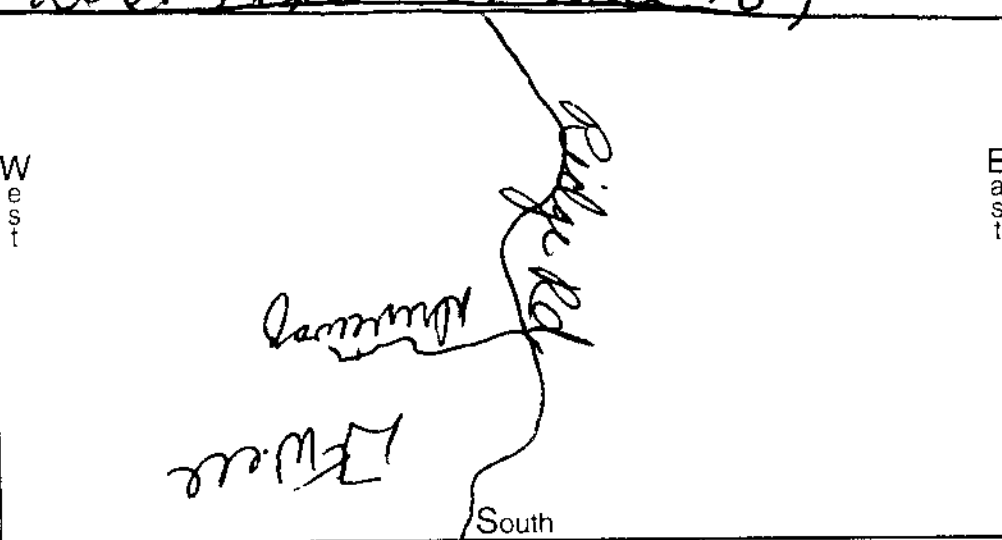


TYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARD

WELL LOG AND DRILLING REPORT

Ohio Department of Natural Resources
Division of Water, 1939 Fountain Square Drive
Columbus, Ohio 43224-9971 Voice (614) 265-6740 Fax (614) 265-6767

982209

WELL LOCATION		CONSTRUCTION DETAILS																																																																
County <u>1 Muskingum</u> Township <u>Springfield</u> Owner/Builder <u>Martha E Thomas</u> Address of Well Location <u>6930 Ridge Rd</u> City <u>Zanesville Ohio</u> Zip Code +4 <u>43701</u> Permit No. <u>361628</u> Section/Lot No. <u>43701</u> Location of Well in State Plane coordinates, if available: _____ Use of Well <u>Household</u> N <u>X</u> <u>+</u> /- _____ ft. or m S <u>Y</u> <u>+</u> /- _____ ft. or m Elevation of Well <u>984</u> <u>+</u> /- _____ ft. or m Datum Plain: <u>NAD27</u> <u>NAD83</u> Elevation Source _____ Source of Coordinates: <u>GPS</u> <u>Survey</u> <u>Other</u> <u>Jerri Surrow</u>		Rotary ☒ Cable ☐ Augered ☐ Driven ☐ Other ☐ BOREHOLE/CASING (measured from ground surface) 1 Borehole Diameter <u>8</u> inches Depth <u>498</u> ft. Casing Diameter <u>5</u> in. Length <u>495</u> ft. Thickness <u>SDR #</u> 2 Borehole Diameter _____ inches Depth _____ ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in. Casing Height Above Ground _____ 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 _____ 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 <u>Benseal</u> Volume/Weight Used <u>2250</u> Method of Installation <u>grout</u> Depth: Placed FROM <u>485</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: <u>39° 12' 13" N</u> Long: <u>82° 12' 33" W</u> <u>West Pike (Route 40)</u> 		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>Clay</td><td style="text-align: center;">0</td><td style="text-align: center;">7</td></tr> <tr><td>Sandstone</td><td style="text-align: center;">7</td><td style="text-align: center;">27</td></tr> <tr><td>gray shale</td><td style="text-align: center;">27</td><td style="text-align: center;">51</td></tr> <tr><td>Black limestone</td><td style="text-align: center;">51</td><td style="text-align: center;">55</td></tr> <tr><td>gray shale</td><td style="text-align: center;">55</td><td style="text-align: center;">63</td></tr> <tr><td>Sandier shale</td><td style="text-align: center;">63</td><td style="text-align: center;">79</td></tr> <tr><td>Sandstone</td><td style="text-align: center;">79</td><td style="text-align: center;">102</td></tr> <tr><td>gray shale</td><td style="text-align: center;">102</td><td style="text-align: center;">113</td></tr> <tr><td>Sandier shale</td><td style="text-align: center;">113</td><td style="text-align: center;">123</td></tr> <tr><td>limestone</td><td style="text-align: center;">123</td><td style="text-align: center;">126</td></tr> <tr><td>gray shale</td><td style="text-align: center;">126</td><td style="text-align: center;">145</td></tr> <tr><td>Sandier shale</td><td style="text-align: center;">145</td><td style="text-align: center;">192</td></tr> <tr><td>gray shale</td><td style="text-align: center;">192</td><td style="text-align: center;">200</td></tr> <tr><td>limestone</td><td style="text-align: center;">200</td><td style="text-align: center;">237</td></tr> <tr><td>Sandier shale</td><td style="text-align: center;">237</td><td style="text-align: center;">277</td></tr> <tr><td>gray shale</td><td style="text-align: center;">277</td><td style="text-align: center;">374</td></tr> <tr><td>Sandier shale</td><td style="text-align: center;">374</td><td style="text-align: center;">422</td></tr> <tr><td>gray shale</td><td style="text-align: center;">422</td><td style="text-align: center;">480</td></tr> <tr><td>Sandier shale</td><td style="text-align: center;">480</td><td style="text-align: center;">493</td></tr> <tr><td>Sand</td><td style="text-align: center;">493</td><td style="text-align: center;">498</td></tr> </tbody> </table> *(If more space is needed to complete drilling log, use next consecutively numbered form.) Date of Well Completion <u>Sept 16-05</u> Total Depth of Well <u>498</u> ft.			From	To	Clay	0	7	Sandstone	7	27	gray shale	27	51	Black limestone	51	55	gray shale	55	63	Sandier shale	63	79	Sandstone	79	102	gray shale	102	113	Sandier shale	113	123	limestone	123	126	gray shale	126	145	Sandier shale	145	192	gray shale	192	200	limestone	200	237	Sandier shale	237	277	gray shale	277	374	Sandier shale	374	422	gray shale	422	480	Sandier shale	480	493	Sand	493	498
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WELL TEST* Pre-Pumping Static Level <u>215</u> ft. Date <u>9/17/05</u> Measured from: ☐ Top of Casing ☐ Ground Level ☐ Other _____ ☐ Air ☒ Bailing ☐ Pumping* ☐ Other _____ Test Rate <u>20</u> gpm Duration of Test <u>2</u> hrs. Feet of Drawdown <u>85</u> ft. Sustainable Yield _____ gpm *(Attach a copy of the pumping test record, per section 1521.05, ORC) Is Copy Attached? <u>Yes</u> <u>No</u> Flowing Well? ☒ Yes ☐ No Quality <u>Soft</u>																																																																		
PUMP/PITLESS Type of pump <u>submerible</u> Capacity <u>8</u> gpm Pump set at <u>480</u> Pitless Type <u>merrie</u> Pump installed by <u>Jerri Water Well</u> I hereby certify the information given is accurate and correct to the best of my knowledge. Drilling Firm <u>Jerri Water Well Drilling</u> Address <u>9760 Macedonia Rd</u> City, State, Zip <u>Hopewell Ohio 43716</u> Signed <u>Martha E Thomas</u> Date <u>9/26/05</u> ODH Registration Number <u>248</u>																																																																		

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