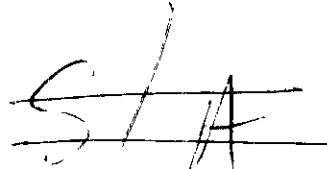


TYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARD

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

937740

WELL LOCATION	CONSTRUCTION DETAILS																														
County <u>CHAMPAIGN</u> Township <u>URBANA</u> Owner/Builder <u>SIEMENS FACILITY</u> (Circle One or Both) First Last Address of Well Location <u>145 DELINGER RD.</u> Number Street Name City <u>URBANA</u> Zip Code +4 <u>43078</u> Permit No. <u>MW02-11A</u> <u>30</u> (Section/Lot No. Circle One or Both) Location of Well in State Plane coordinates, if available: Use of Well <u>MONITORING</u> N ☐ X ☐ <u>+</u> /- ft. or m S ☐ Y ☐ <u>+</u> /- ft. or m Elevation of Well <u>+</u> /- ft. or m Datum Plain: ☐ NAD27 ☐ NAD83 Elevation Source _____ Source of Coordinates: ☐ GPS ☐ Survey ☐ Other _____	☐ Rotary ☐ Cable ☐ Augered ☐ Driven ☒ Other <u>SONIC</u> BOREHOLE/CASING (measured from ground surface) 1 ☒ Borehole Diameter <u>7</u> inches Depth <u>59</u> ft. Casing Diameter <u>2</u> in. Length <u>42.5</u> ft. Thickness <u>5/16</u> in. 2 ☐ Borehole Diameter _____ inches Depth _____ ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in. Casing Height Above Ground <u>FLUSH MOUNT</u> ft. Type 1 ☐ Steel 1 ☐ Galv. 1 ☒ PVC 1 ☐ Other _____ 2 ☐ _____ 2 ☐ _____ 2 ☐ _____ 2 ☐ Other _____ Joints 1 ☒ Threaded 1 ☐ Welded 1 ☐ Solvent 1 ☐ Other _____ 2 ☐ _____ 2 ☐ _____ 2 ☐ _____ 2 ☐ Other _____ SCREEN Diameter <u>2"</u> Slot Size <u>10</u> Screen Length <u>5</u> ft. Type <u>SLOTTED</u> Material <u>PVC</u> Set Between <u>48</u> ft. and <u>43</u> ft. GRAVEL PACK (Filter Pack) Material/Size <u>SILICA #5</u> Volume/Weight Used <u>1.5 CF/150#</u> Method of Installation <u>TREMIE THROUGH CASING</u> Depth: Placed FROM <u>49</u> ft. TO <u>41</u> ft. GROUT Material <u>BENTONITE</u> Volume/Weight Used <u>6.3 CF/150#</u> Method of Installation <u>TREMIE</u> Depth: Placed FROM <u>38</u> ft. TO <u>2</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: _____ North <u>SEE Log# 943693</u>  South	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>ASPHALT (FILL)</td> <td>0.0</td> <td>5</td> </tr> <tr> <td>BRN SAND & GRAVEL (FILL)</td> <td>5</td> <td>15</td> </tr> <tr> <td>GR Silty CLAY (ORIG)</td> <td>15</td> <td>8</td> </tr> <tr> <td>GR Silty CLAY w/ GRAVEL</td> <td>8</td> <td>9</td> </tr> <tr> <td>GR CLAY w/ SAND & GRAVEL (WET)</td> <td>9</td> <td>17</td> </tr> <tr> <td>BR SAND & GRAVEL (WET)</td> <td>17</td> <td>45</td> </tr> <tr> <td>BR GRAVELLY SAND w/ COBBLES (WET)</td> <td>45</td> <td>49</td> </tr> <tr> <td>GR Silty CLAY w/ GRAVEL</td> <td>49</td> <td>58</td> </tr> <tr> <td>BR CLAY w/ SAND & SILT</td> <td>58</td> <td>59</td> </tr> </tbody> </table> <u>BOFB 59.0</u>		From	To	ASPHALT (FILL)	0.0	5	BRN SAND & GRAVEL (FILL)	5	15	GR Silty CLAY (ORIG)	15	8	GR Silty CLAY w/ GRAVEL	8	9	GR CLAY w/ SAND & GRAVEL (WET)	9	17	BR SAND & GRAVEL (WET)	17	45	BR GRAVELLY SAND w/ COBBLES (WET)	45	49	GR Silty CLAY w/ GRAVEL	49	58	BR CLAY w/ SAND & SILT	58	59
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WELL TEST* 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 _____ Capacity _____ gpm Pump set at _____ ft. Pitless Type _____ Pump installed by _____ I hereby certify the information given is accurate and correct to the best of my knowledge. Drilling Firm <u>BOWSER - MURNER INC</u> Address <u>4518 TAYLORSVILLE RD</u> City, State, Zip <u>DAYTON, OH 45424</u> Signed <u>Sam M. Murner</u> Date <u>6/12/02</u> ODH Registration Number <u>1631</u>	*(If more space is needed to complete drilling log, use next consecutively numbered form.) Date of Well Completion <u>5/8/02</u> Total Depth of Well <u>49</u> ft.																														