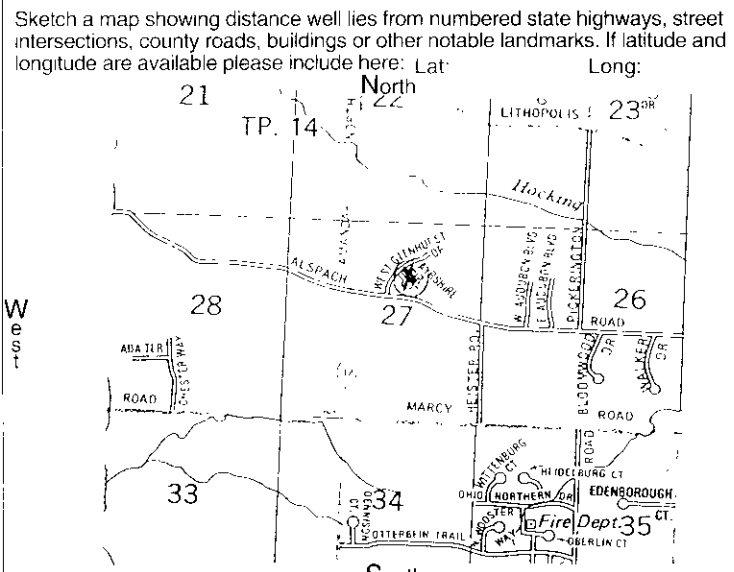


WELL LOG AND DRILLING REPORT

TYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARD

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

909503

WELL LOCATION	CONSTRUCTION DETAILS																														
County Fairfield Township Bloom Owner/Builder Heck Builders (Circle One or Both) First Last Address of Well Location 1988 E. Glenhurst Dr. Number Street Name City Lithopolis Zip Code +4 43136 Permit No. 2001-148 Section/Lot No. (Circle One or Both) Location of Well in State Plane coordinates, if available: Use of Well Residential 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	☒ Rotary ☐ Cable ☐ Augered ☐ Driven ☐ Other BOREHOLE/CASING (measured from ground surface) 1 Borehole Diameter 7 7/8 inches Depth 75 ft. Casing Diameter 5 in. Length 75 ft. Thickness 21 in. 2 Borehole Diameter _____ inches Depth _____ ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in. Casing Height Above Ground 1 ft. Type 1 Steel 1 Galv. 1 ☒ PVC 1 2 2 2 2 2 Other _____ Joints 1 Threaded 1 Welded 1 ☒ Solvent 1 2 2 2 2 2 Other _____ SCREEN Diameter 5" Slot Size 0.050 Screen Length 5 ft. Type machine slot Material PVC Set Between 68 ft. and 63 ft. GRAVEL PACK (Filter Pack) Material/Size #4 sand Volume/Weight Used 400 lbs Method of Installation gravity Depth: Placed FROM 68 ft. TO 60 ft. GROUT Material Quikrete/Benseal Volume/Weight Used 70 gal. Method of Installation 1" tremie Depth: Placed FROM 60 ft. TO 0 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: _____ 	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>Brown Clay</td> <td>0</td> <td>13</td> </tr> <tr> <td>Brown Clay, Gravel</td> <td>13</td> <td>15</td> </tr> <tr> <td>Gray Clay</td> <td>15</td> <td>18</td> </tr> <tr> <td>Gray Clay, Gravel</td> <td>18</td> <td>25</td> </tr> <tr> <td>Gravel</td> <td>25</td> <td>52</td> </tr> <tr> <td>Sand</td> <td>52</td> <td>61</td> </tr> <tr> <td>Gravel</td> <td>61</td> <td>68</td> </tr> <tr> <td>Silty Gray Clay, Gravel</td> <td>68</td> <td>72</td> </tr> <tr> <td>Brown Sandstone</td> <td>72</td> <td>75</td> </tr> </tbody> </table>		From	To	Brown Clay	0	13	Brown Clay, Gravel	13	15	Gray Clay	15	18	Gray Clay, Gravel	18	25	Gravel	25	52	Sand	52	61	Gravel	61	68	Silty Gray Clay, Gravel	68	72	Brown Sandstone	72	75
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WELL TEST* Pre-Pumping Static Level 31 ft. Date 7/18/01 Measured from: ☒ Top of Casing ☐ Ground Level ☐ Other _____ ☒ Air ☐ Bailing ☐ Pumping* ☐ Other _____ Test Rate 15-20 gpm Duration of Test .5 hrs. Feet of Drawdown 20 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 clear																															
PUMP/PITLESS Type of pump Submersible Capacity 10 gpm Pump set at 50 ft. Pitless Type Buildog Pump installed by SPC I hereby certify the information given is accurate and correct to the best of my knowledge. Drilling Firm Sprawk Drilling Co. Address 505 W. Cherry St. P.O. Box 107 City, State, Zip Sunbury, OH 43074 Signed Darryl Sprawk Date 8/2/01 ODH Registration Number 1731	*(If more space is needed to complete drilling log, use next consecutively numbered form.) Date of Well Completion 7/20/01 Total Depth of Well 75 ft.																														