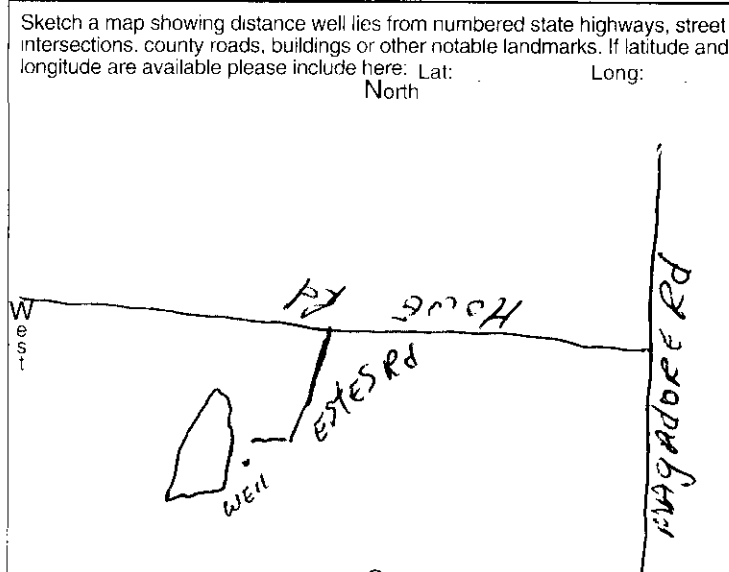


TYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARD

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

921804

WELL LOCATION		CONSTRUCTION DETAILS																
County PORTAGE Township BRIMFIELD Owner/Builder BRUCE KNIPPEN BURG Address of Well Location 4645 ESTES RD City KENT Zip Code +4 44240 Permit No. 01-362 Section/Lot No. (Circle One or Both)		☒ Rotary ☒ Cable ☐ Augered ☐ Driven ☐ Other BOREHOLE/CASING (measured from ground surface) 1" Borehole Diameter 10 inches Depth 30 ft. Casing Diameter 5 1/2 in. Length 33 ft. Thickness 232 in. 2" Borehole Diameter _____ inches Depth _____ ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in. Casing Height Above Ground _____ ft. Type ☒ 1 Steel ☐ 2 Galv. ☐ 1 PVC ☐ 2 Other Joints ☒ 1 Threaded ☐ 2 Welded ☐ 1 Solvent ☐ 2 Other																
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		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 BEN-SEA 1 Volume/Weight Used 25 BAGS Method of Installation POUR THRU SCREEN Depth: Placed FROM 33 ft. TO SURFACE 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>12</td> </tr> <tr> <td>BROWN SAND ROCK</td> <td>12</td> <td>29</td> </tr> <tr> <td>GREY SANDY CLAY</td> <td>29</td> <td>33</td> </tr> <tr> <td>GREY SHALE</td> <td>33</td> <td>82</td> </tr> </tbody> </table>			From	To	BROWN CLAY	0	12	BROWN SAND ROCK	12	29	GREY SANDY CLAY	29	33	GREY SHALE	33	82
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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 16 gpm Duration of Test 2 hrs. Feet of Drawdown 25 ft. Sustainable Yield 12 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 HARD																		
PUMP/PITLESS Type of pump SUBMERSIBLE Capacity 10 gpm Pump set at 75 ft. Pitless Type RICKENS JR. Pump installed by LARRY SMITH I hereby certify the information given is accurate and correct to the best of my knowledge. Drilling Firm K+S WELL DRILLING Address 632 SR 14 City, State, Zip DEERFIELD, OHIO 44411 Signed [Signature] Date 12-7-01 ODH Registration Number 1796		*(If more space is needed to complete drilling log, use next consecutively numbered form) Date of Well Completion 12-7-01 Total Depth of Well 82 ft.																