

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

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WELL LOCATION	CONSTRUCTION DETAILS												
County <u>FAYETTE</u> Township <u>PERRY</u>	☐ Rotary ☒ Cable ☐ Augered ☐ Driven ☐ Other												
Owner/Builder <u>MR. MRS. JOHN L. GRATE</u> (Circle One or Both) First Last	BOREHOLE/CASING (measured from ground surface)												
Address of Well Location <u>47 Chomley RD</u> Number Street Name	1 ☐ Borehole Diameter <u>6 1/4</u> inches Depth _____ ft. Casing Diameter <u>6</u> in. Length <u>18 FT</u> ft. Thickness <u>3/8</u> in.												
City <u>Greenfield OH</u> Zip Code +4 <u>45123</u>	2 ☐ Borehole Diameter _____ inches Depth _____ ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in.												
Permit No. <u>56-04</u> Section/Lot No. _____ (Circle One or Both)	Casing Height Above Ground _____ ft.												
Location of Well in State Plane coordinates, if available: Use of Well <u>New Home</u>	Type 1 ☐ Steel 1 ☒ Galv. 1 ☐ PVC 1 ☐												
N ☐ X _____ +/- _____ ft. or m	2 ☐ Steel 2 ☐ Galv. 2 ☐ PVC 2 ☐ Other _____												
S ☐ Y _____ +/- _____ ft. or m	Joints 1 ☐ Threaded 1 ☒ Welded 1 ☐ Solvent 1 ☐												
Elevation of Well _____ +/- _____ ft. or m	2 ☐ Threaded 2 ☐ Welded 2 ☐ Solvent 2 ☐ Other _____												
Datum Plain: ☐ NAD27 ☐ NAD83 Elevation Source _____	SCREEN												
Source of Coordinates: ☐ GPS ☐ Survey ☐ Other _____	Diameter _____ Slot Size _____ Screen Length _____ 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	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>Bentonite</u> Volume/Weight Used <u>50 LBS</u>												
	Method of Installation <u>Poured in at TOP around casing</u>												
	Depth: Placed FROM <u>4-Down</u> ft. TO <u>15 Down</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>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>TOP SOIL</td> <td>0-2</td> </tr> <tr> <td>Clay</td> <td>2-8</td> </tr> <tr> <td>Hard Pan Gravel</td> <td>8-15</td> </tr> <tr> <td>Dry Hole Gravel</td> <td>15-18</td> </tr> <tr> <td>Hard Stone</td> <td>18 FT</td> </tr> </tbody> </table>	From	To	TOP SOIL	0-2	Clay	2-8	Hard Pan Gravel	8-15	Dry Hole Gravel	15-18	Hard Stone	18 FT
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WELL TEST* Pre-Pumping Static Level <u>10</u> ft. Date <u>5-7-05</u> Measured from: ☐ Top of Casing ☒ Ground Level ☐ Other _____ ☒ Air ☒ Bailing ☐ Pumping* ☐ Other _____ Test Rate <u>3 HRS</u> gpm Duration of Test <u>3 HRS</u> hrs. Feet of Drawdown <u>30</u> ft. Sustainable Yield <u>121</u> gpm *(Attach a copy of the pumping test record, per section 1521.05, ORC) Is Copy Attached? ☐ Yes ☒ No Flowing Well? ☐ Yes ☐ No Quality <u>Very Clear & Clean</u>													
PUMP/PITLESS Type of pump <u>Myers</u> Capacity <u>12</u> gpm Pump set at <u>90</u> ft. Pitless Type <u>Dickerson</u> Pump installed by <u>J. A. Short Well Service</u> I hereby certify the information given is accurate and correct to the best of my knowledge. Drilling Firm <u>J. A. Short Well Drilling</u> Address <u>2571-5 Stanton Sugar Grove Rd</u> City, State, Zip <u>Waverly, OH 43160</u> Signed <u>J. A. Short</u> Date <u>5-16-05</u> ODH Registration Number <u>020091</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													

(If more space is needed to complete drilling log, use next consecutively numbered form.)

Date of Well Completion 5-7-05 Total Depth of Well 180 ft.