

Well Log Number

Ohio Department of Natural Resources
Division of Water, 2045 Morse Road, Columbus, Ohio 43229-6605
Voice (614) 265-6740 Fax (614) 265-6767

2013347

Page 1 of 1 for this record.

WELL LOCATION		CONSTRUCTION DETAILS																															
County <u>PUTNAM</u> Township <u>LIBERTY</u>		Drilling Method: <u>AIR HAMMER</u>																															
Owner/Builder <u>CRAIG COX</u>		BOREHOLE/CASING (Measured from ground surface)																															
Address of Well Location <u>8985 F-6 RD</u>		1 { Borehole Diameter <u>10</u> inches Depth <u>75</u> ft. Casing Diameter <u>6</u> in. Length <u>77</u> ft. Thickness <u>0.188</u> in.																															
City <u>LEIPSIC</u> Zip Code +4 <u>45856</u>		2 { Borehole Diameter <u>5.5</u> inches Depth <u>425</u> ft. Casing Diameter <u>6</u> in. Length <u>77</u> ft. Thickness <u>0.188</u> in.																															
Permit No. _____ Section; _____ and/or Lot No. _____		Casing Height Above Ground <u>1.5</u> ft.																															
Use of Well <u>DOMESTIC</u>		Type { 1: <u>Galvanized</u> 2: <u>Galvanized</u>																															
Coordinates of Well (Use only one of the below coordinate systems)		Joints { 1: <u>Welded</u> 2: <u>Welded</u>																															
<u>State Plane Coordinates</u>		SCREEN																															
<u>N</u> ☐ <u>X</u> _____ +/- _____ ft.		Diameter _____ in. Slot Size _____ in. Screen Length _____ ft.																															
<u>S</u> ☐ <u>Y</u> _____ +/- _____ ft.		Type _____ Material _____																															
<u>Latitude, Longitude Coordinates</u>		Set Between _____ ft. and _____ ft.																															
Latitude: <u>41.086389</u> Longitude: <u>84.040833</u>		GRAVEL PACK (Filter Pack)																															
Elevation of Well in feet: _____ +/- _____ ft.		Material/Size _____ Vol/Wt. Used _____																															
Datum Plane: ☐ NAD27 ☐ NAD83 Elevation Source _____		Method of Installation _____																															
Source of Coordinates: <u>GPS</u>		Depth: Placed From: _____ ft. To: _____ ft.																															
Well location written description: <u>1/4 MI EAST OF SR 109</u>		GROUT																															
		Material <u>Bentonite slurry</u> Vol/Wt. Used <u>175 gal</u>																															
		Method of Installation <u>Pumped w/Tremie pipe</u>																															
		Depth: Placed From: <u>0</u> ft. To: <u>75</u> ft.																															
Comments on water quality/quantity and well construction: <u>CLEAR / SLIGHT SULFUR SMELL</u>		DRILLING LOG*																															
		FORMATIONS INCLUDE DEPTH(S) AT WHICH WATER IS ENCOUNTERED.																															
		<table border="1"><thead><tr><th>Color</th><th>Texture</th><th>Formation</th><th>From</th><th>To</th></tr></thead><tbody><tr><td>TAN</td><td>FINE</td><td>CLAY</td><td>0</td><td>70</td></tr><tr><td>GRAY</td><td>BROKEN</td><td>LIMESTONE AND SHALE</td><td>70</td><td>72</td></tr><tr><td>GRAY</td><td>SOLID</td><td>LIMESTONE</td><td>72</td><td>400</td></tr><tr><td>WHITE</td><td>SOFT</td><td>LIMESTONE</td><td>400</td><td>425</td></tr><tr><td colspan="3">Water Encountered At</td><td>400</td><td>425</td></tr></tbody></table>		Color	Texture	Formation	From	To	TAN	FINE	CLAY	0	70	GRAY	BROKEN	LIMESTONE AND SHALE	70	72	GRAY	SOLID	LIMESTONE	72	400	WHITE	SOFT	LIMESTONE	400	425	Water Encountered At			400	425
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WELL TEST *																																	
Pre-Pumping Static Level <u>100</u> ft. Date <u>10/25/2007</u>																																	
Measured from <u>TOP OF CASING</u>																																	
Pumping test method <u>AIR</u>																																	
Test Rate <u>35</u> gpm Duration of Test <u>0.5</u> hrs.																																	
Feet of Drawdown <u>300</u> ft. Sustainable Yield <u>35</u> gpm																																	
*(Attach a copy of the pumping test record, per section 1521.05, ORC)																																	
Is Copy Attached? ☐ Yes ☒ No Flowing Well? ☐ Yes ☒ No																																	
PUMP/PITLESS																																	
Type of pump <u>SUBMERSIBLE</u> Capacity <u>20</u> gpm																																	
Pump set at <u>303</u> ft. Pitless Type <u>PULLTHROUGH</u>																																	
Pump installed by <u>COX DRILLING, LLC</u>																																	
I hereby certify the information given is accurate and correct to the best of my knowledge.																																	
Drilling Firm <u>COX DRILLING, llc</u>																																	
Address <u>1213 CALDWELL RD</u>																																	
City, State, Zip <u>BRADNER OH 43406</u>																																	
Signed <u>ROBERT COX</u> Date <u>10/29/2007</u>																																	
(Filed Electronically)																																	
ODH Registration Number <u>02941</u>		Aquifer Type (Formation producing the most water.) <u>LIMESTONE</u>																															
		Date of Well Completion <u>10/25/2007</u> Total Depth of Well <u>425</u> ft.																															

Completion of this form is required by section 1521.05, Ohio Revised Code - file within 30 days after completion of drilling.
Distribute copies of this record to Customer, and Local Health Department.