

WELL LOG AND DRILLING REPORT

DNR 7802.05e

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

Well Log Number

2001161

Page 1 of 1 for this record.

WELL LOCATION	CONSTRUCTION DETAILS																																																												
County <u>FRANKLIN</u> Township <u>FRANKLIN</u>	Drilling Method: <u>ROTOSONIC</u>																																																												
SHELLY MATERIALS	BOREHOLE/CASING (Measured from ground surface)																																																												
Owner/Builder	1 { Borehole Diameter <u>6</u> inches Depth <u>102</u> ft.																																																												
399 FRANK DR	{ Casing Diameter <u>2</u> in. Length <u>10</u> ft. Thickness <u>0.154</u> in.																																																												
Address of Well Location	2 { Borehole Diameter _____ inches Depth _____ ft.																																																												
City <u>COLUMBUS</u> Zip Code +4 _____	{ Casing Diameter _____ in. Length _____ ft. Thickness _____ in.																																																												
Permit No. _____ Section; _____ and/or Lot No. _____	Casing Height Above Ground <u>2</u> ft.																																																												
Use of Well <u>PUBLIC/SEMI-PUB</u>	Type { 1: <u>PVC</u>																																																												
Coordinates of Well (Use only one of the below coordinate systems)	{ 2: _____																																																												
State Plane Coordinates	Joints { 1: <u>Threaded</u>																																																												
N ☐ X _____ +/- _____ ft.	{ 2: _____																																																												
S ☐ Y _____ +/- _____ ft.	SCREEN																																																												
Latitude, Longitude Coordinates	Diameter <u>2</u> in. Slot Size <u>0.01</u> in. Screen Length <u>10</u> ft.																																																												
Latitude: <u>39.913056</u> Longitude: <u>83.001944</u>	Type <u>MACHINE SLOTTED</u> Material <u>PVC</u>																																																												
Elevation of Well in feet: <u>700</u> +/- <u>5</u> ft.	Set Between <u>92</u> ft. and <u>102</u> ft.																																																												
Datum Plane: ☐ NAD27 ☐ NAD83 Elevation Source <u>MAP-USGS 1:2400</u>	GRAVEL PACK (Filter Pack)																																																												
Source of Coordinates: <u>MAP-USGS 1:2400</u>	Material/Size <u>natural collapse</u> Vol/Wt. Used <u>0.0</u>																																																												
Well location written description:	Method of Installation <u>Poured (gravity)</u>																																																												
	Depth: Placed From: <u>0</u> ft. To: <u>102</u> ft.																																																												
	GROUT																																																												
	Material <u>Bentonite dry granular</u> Vol/Wt. Used <u>0.0</u>																																																												
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	Depth: Placed From: <u>0</u> ft. To: <u>102</u> ft.																																																												
Comments on water quality/quantity and well construction:	DRILLING LOG*																																																												
	FORMATIONS INCLUDE DEPTH(S) AT WHICH WATER IS ENCOUNTERED.																																																												
	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Color</th><th>Texture</th><th>Formation</th><th>From</th><th>To</th></tr> </thead> <tbody> <tr> <td>BROWN</td><td></td><td>SAND AND GRAVEL</td><td>0</td><td>2</td></tr> <tr> <td>BROWN</td><td>SILTY</td><td>CLAY</td><td>2</td><td>10</td></tr> <tr> <td>GRAY</td><td></td><td>SANDCLAYGRAVEL</td><td>10</td><td>19</td></tr> <tr> <td></td><td></td><td>FILL MATERIAL</td><td>19</td><td>25</td></tr> <tr> <td>BROWN</td><td></td><td>SAND AND GRAVEL</td><td>25</td><td>50</td></tr> <tr> <td>BROWN</td><td></td><td>GRAVEL AND BOULDERS</td><td>50</td><td>58</td></tr> <tr> <td>GRAY</td><td></td><td>GRAVEL AND BOULDERS</td><td>58</td><td>66</td></tr> <tr> <td></td><td></td><td>SANDGRAVELBOULDERS</td><td>66</td><td>74</td></tr> <tr> <td>GRAY</td><td>COARSE</td><td>SAND</td><td>74</td><td>101.5</td></tr> <tr> <td></td><td></td><td>BOULDERS</td><td>101.5</td><td>102</td></tr> <tr> <td></td><td></td><td>Water Encountered At</td><td>5</td><td>102</td></tr> </tbody> </table>	Color	Texture	Formation	From	To	BROWN		SAND AND GRAVEL	0	2	BROWN	SILTY	CLAY	2	10	GRAY		SANDCLAYGRAVEL	10	19			FILL MATERIAL	19	25	BROWN		SAND AND GRAVEL	25	50	BROWN		GRAVEL AND BOULDERS	50	58	GRAY		GRAVEL AND BOULDERS	58	66			SANDGRAVELBOULDERS	66	74	GRAY	COARSE	SAND	74	101.5			BOULDERS	101.5	102			Water Encountered At	5	102
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WELL TEST *																																																													
Pre-Pumping Static Level <u>5</u> ft. Date <u>1/3/2006</u>																																																													
Measured from <u>GROUND LEVEL</u>																																																													
Pumping test method _____																																																													
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																																																													
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-MORNER, DAYTON</u>																																																													
Address <u>4518 NE TAYLORSVILLE RD</u>																																																													
City, State, Zip <u>DAYTON OH 45401</u>																																																													
Signed <u>TIM AUGUSTINE</u> Date <u>2/7/2006</u>																																																													
(Filed Electronically)																																																													
ODH Registration Number _____	Aquifer Type (Formation producing the most water.) <u>SAND</u>																																																												
	Date of Well Completion <u>1/3/2006</u> Total Depth of Well <u>102</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.