

WELL LOG AND DRILLING REPORTTYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARD

Ohio Department of Natural Resources

Division of Water, 2045 Morse Road

Columbus, Ohio 43229-6605 Voice (614) 265-6740 Fax (614) 265-6767

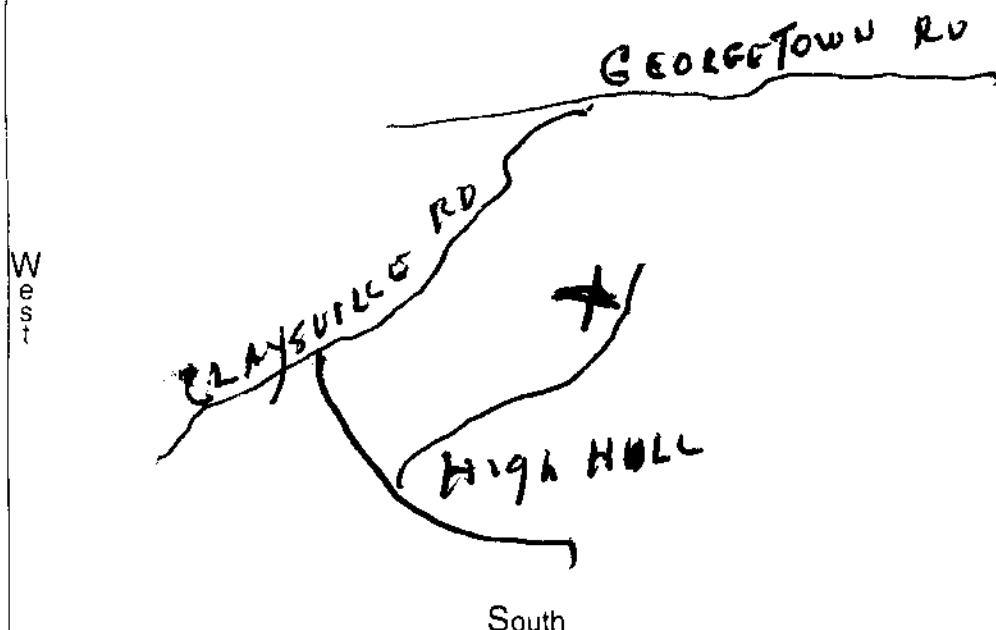
1013624

WELL LOCATIONCounty **GUERNSEY** Township **WESTLAND**Owner/Builder **ERIC MCCAULEY**
(Circle One or Both) First LastAddress of Well Location **5127 HIGH HILL RD.**
Number Street NameCity **CAMBRIDGE** Zip Code +4 **43725**Permit No. **16** Section/Lot No. (Circle One or Both)Location of Well in State Plane coordinates, if available: Use of Well **PRIVATE**N ☒ X ☐ +/- ft. or mS ☐ Y ☐ +/- ft. or m

Elevation of Well +/- ft. or m

Datum Plain: ☐ NAD27 ☐ NAD83 Elevation SourceSource of Coordinates: ☐ GPS ☐ Survey ☐ Other

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

**WELL TEST***Pre-Pumping Static Level **42** ft. Date **7/11/12**Measured from: ☐ Top of Casing ☒ Ground Level ☐ Other☐ Air ☒ Bailing ☐ Pumping* ☐ OtherTest Rate **4** gpm Duration of Test **5** hrs.Feet of Drawdown **DRY** ft. Sustainable Yield **4** gpm

*(Attach a copy of the pumping test record, per section 1521.05, ORC)

Is Copy Attached? ☐ Yes ☒ No Flowing Well? ☒ Yes ☐ NoQuality **CLEAR****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 **G&J DRILLING**Address **65351 PIGEON GAP RD.**City, State, Zip **CAMBRIDGE, OH 43725**Signed **William R. Melcher** Date **7/20/12**ODH Registration Number **831****CONSTRUCTION DETAILS**☒ Rotary ☐ Cable ☐ Augered ☐ Driven ☐ Other**BOREHOLE/CASING** (measured from ground surface)1 ☒ Borehole Diameter **12** inches Depth **25** ft.Casing Diameter **8** in. Length **26** ft. Thickness **SDR 21**2 ☒ Borehole Diameter **8** inches Depth **80** ft.Casing Diameter **6** in. Length **100** ft. Thickness **SDR 21**Casing Height Above Ground **1** ft.Type 1 ☐ Steel 1 ☐ Galv. 1 ☒ PVC 1 ☐ Other2 ☐ Steel 2 ☐ Galv. 2 ☒ PVC 2 ☐ OtherJoints 1 ☐ Threaded 1 ☐ Welded 1 ☒ Solvent 1 ☐ Other2 ☐ Threaded 2 ☐ Welded 2 ☒ Solvent 2 ☐ 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.

GROUTMaterial **BENESEAL** Volume/Weight Used **750 LBS**Method of Installation **DRY**Depth: Placed FROM **SURFACE** ft. TO **25** ft.**DRILLING LOG***

INDICATE DEPTH(S) AT WHICH WATER IS ENCOUNTERED.

Show color, texture, hardness, and formation: sandstone, shale, limestone, gravel, clay, sand, etc.

	From	To
TOP	0	1
BR CLAY	1	4
GR SHALE	4	17
LIMESTONE	17	19
SANDY SHALE	19	27
BR SHALE	27	63
RED SHALE	63	73
GR SHALE	73	105

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

Date of Well Completion **7/15/12** Total Depth of Well **105** ft.

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, 2045 MORSE ROAD, COLS., OHIO 43229-6605
 Blue - Customer's copy Pink - Driller's copy Green - Local Health Dept. copy