

WELL LOG AND DRILLING REPORT

TYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARDOhio Department of Natural Resources
Division of Water, 1939 Fountain Square Drive
Columbus, Ohio 43224-9971 Voice (614) 265-6739 Fax (614) 447-9503

963410

WELL LOCATION

County Henry Township Harrison

Owner/Builder Tom Brughman
(Circle One or Both) First Last

Address of Well Location 17866 CR12
Number Street Name

City Napoleon Zip Code +4 43545

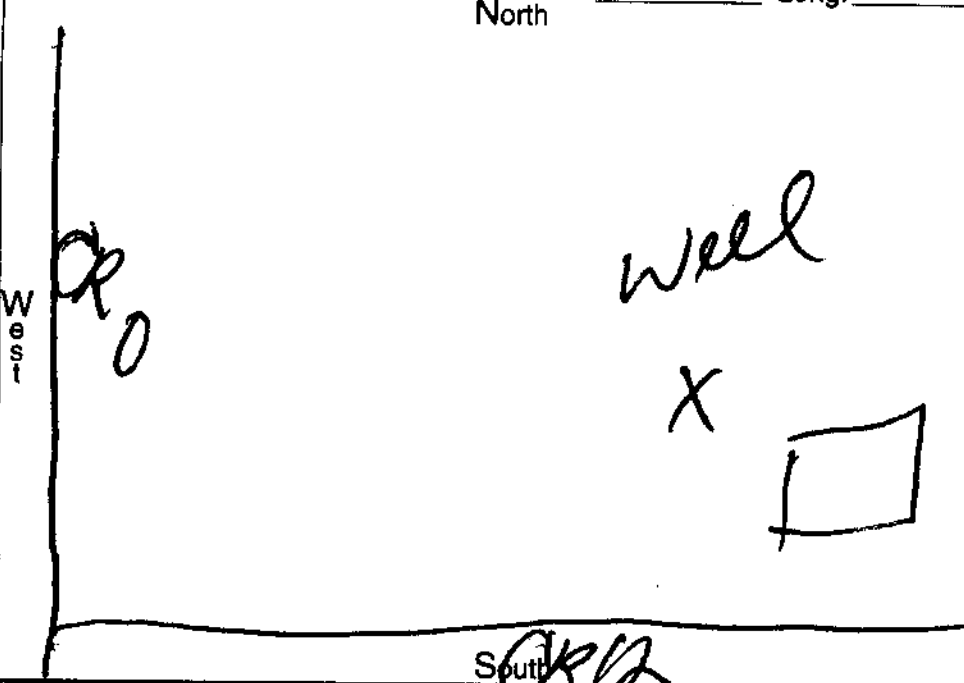
Permit No. 20080031 Section/Lot No.
(Circle One or Both)

Location of Well in State Plane coordinates, if available: Use of Well Residential
N ☐ X 41° 21' 27.0" +/- ft. or m
S ☐ Y 084° 05' 14.9" +/- ft. or m
Elevation of Well 707 +/- ft. or m

Datum Plain: ☐ NAD27 ☐ NAD83 Elevation Source

Source 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:



WELL TEST*

Pre-Pumping Static Level 4 ft. Date 10/5/08

Measured from: ☒ Top of Casing ☐ Ground Level ☐ Other

☐ Air ☐ Bailing ☒ Pumping* ☐ Other

Test Rate 6 gpm Duration of Test 12 hr hrs.

Feet of Drawdown 12 ft. Sustainable Yield 126 gpm

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

Is Copy Attached? ☐ Yes ☒ No Flowing Well? ☐ Yes ☒ No

Quality Good

PUMP/PITLESS

Type of pump Submersible Capacity 10 gpm

Pump set at ft. Pitless Type

Pump installed by MD 1437

I hereby certify the information given is accurate and correct to the best of my knowledge.

Drilling Firm Rich Carthage

Address 247 N. Franklin

City, State, Zip Waverly, Ohio

Signed Michael J. Gies Date 10/14/08

ODH Registration Number 1437

CONSTRUCTION DETAILS

☐ Rotary ☐ Cable ☒ Augered ☐ Driven ☐ Other

BOREHOLE/CASING (measured from ground surface)

1 ☐ Borehole Diameter 3 1/2" inches Depth 26' ft.
Casing Diameter 3 1/2" in. Length 44' ft. Thickness 25' in.

2 ☐ Borehole Diameter 3 1/2" inches Depth 26' ft.
Casing Diameter 2 1/2" in. Length 70' ft. Thickness 2 1/2" in.

Casing Height Above Ground 62 70' ft.

Type 1 ☐ Steel 1 ☒ Galv. 1 ☐ PVC 1 ☐ Other Concrete

2 ☐ Threaded 2 ☐ Welded 2 ☐ Solvent 2 ☐ Other Consolid

SCREEN AA

Diameter Slot Size Screen Length ft.

Type Material

Set Between ft. and ft.

GRAVEL PACK (Filter Pack)

Material/Size Per gravel Volume/Weight Used 3 ton

Method of Installation direct up

Depth: Placed FROM 10' ft. TO 25' ft.

GROUT

Material Ben seal Volume/Weight Used 10 bags

Method of Installation direct up

Depth: Placed FROM 4' ft. TO 10' 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
<u>top soil</u>	<u>0</u>	<u>2'</u>
<u>yellow sand</u>	<u>2'</u>	<u>4'</u>
<u>gray sand</u>	<u>4'</u>	<u>12'</u>
<u>blue clay</u>	<u>12'</u>	<u>25'</u>

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

Date of Well Completion 10/14/08 Total Depth of Well 25' 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, 1939 FOUNTAIN SQ. DRIVE, COLS., OHIO 43224-9971

Blue - Customer's copy Pink - Driller's copy Green - Local Health Dept. copy