DNR 7802.05

TYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARD

WELL LOG AND DRILLING REPORT

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

1003866

WELL LOCATION

County Tanfield Township Greenfield

Owner/Builder (Circle One or Both) Grey (First) Kasson (Last)

Address of Well Location 5481 (Number) Election House (Street Name)

City Carroll Zip Code +4 3112

Permit No. 2007-177 Section/Lot No. (Circle One or Both)

Location of Well in State Plane coordinates, if available: Use of Well Home

N ☐ X _____ . _____ +/- _____ ft. or m

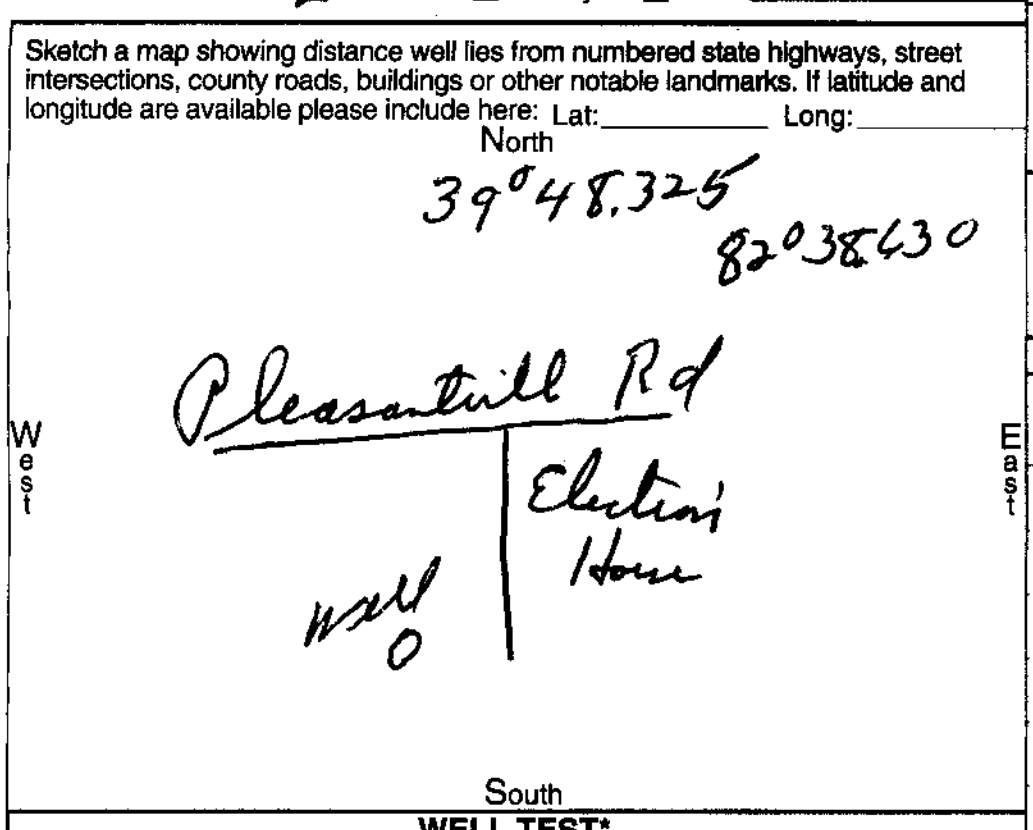
S ☐ Y _____ . _____ +/- _____ ft. or m

Elevation of Well 914.6. +/- 2.6 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: _____



CONSTRUCTION DETAILS

☐ Rotary ☑ Cable ☐ Augered ☐ Driven ☐ Other _____

BOREHOLE/CASING (measured from ground surface)

1☐ Borehole Diameter _____ inches Depth _____ ft.
Casing Diameter 6 5/8 D in. Length 148 ft. Thickness 188 in.

2☐ Borehole Diameter _____ inches Depth _____ ft.
Casing Diameter _____ in. Length _____ ft. Thickness _____ in.

Casing Height Above Ground 1 ft.

Type: 1 ☑ 2 ☐ Steel; 1 ☐ 2 ☐ Galv.; 1 ☐ 2 ☐ PVC; 1 ☐ 2 ☐ Other _____

Joints: 1 ☑ 2 ☐ Threaded; 1 ☐ 2 ☐ Welded; 1 ☐ 2 ☐ Solvent; 1 ☐ 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.

GROUT

Material Bentonite Volume/Weight Used 140 lbs.

Method of Installation Dry Drivers

Depth: Placed FROM _____ ft. TO _____ 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
yellow clay	0	15
Blue clay + Gravel	15	143
Blue rock	143	155

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

Date of Well Completion 9-29-09 Total Depth of Well 155 ft.

WELL TEST*

Pre-Pumping Static Level 51 ft. Date 9-29-08

Measured from: ☑ Top of Casing ☐ Ground Level ☐ Other _____

☐ Air ☑ Bailing ☐ Pumping* ☐ Other _____

Test Rate 10 gpm Duration of Test 2 hrs.

Feet of Drawdown 80 ft. Sustainable Yield 9 gpm

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

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

Quality _____

PUMP/PITLESS

Type of pump Submersible Capacity 8 gpm

Pump set at 145 ft. Pitless Type Pull Through

Pump installed by Short Drilling

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

Drilling Firm Short Drilling

Address Box 65

City, State, Zip Lithopolis OH 43136

Signed Karl Short Date 9-29-08

ODH Registration Number 100

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