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

1007974

WELL LOCATION

County Green Township Cedarville

Owner/Builder (Circle One or Both) Brett (First) Cooley (Last)

Address of Well Location 1500 (Number) Wilmington Rd (Street Name)

City Cedarville Zip Code +4 45314

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

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

N X 39° 43 .136 +/- ft. or m

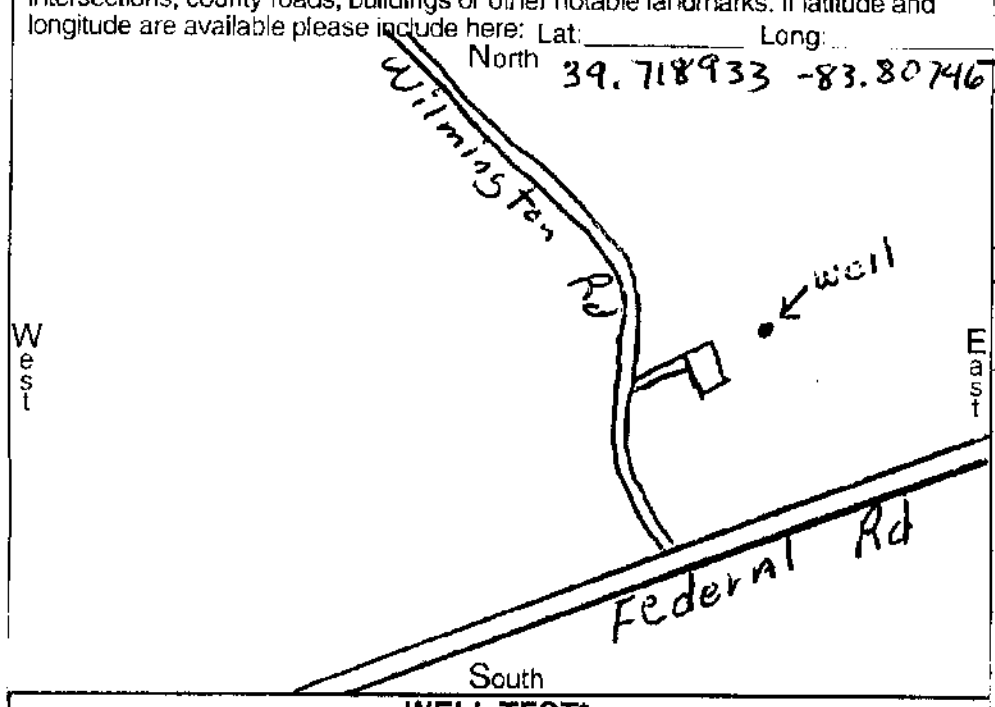
W X 083° 48 .448 +/- ft. or m

Elevation of Well 1108 . +/- 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:
North 39.718933 -83.80746



CONSTRUCTION DETAILS

☒ Rotary ☐ Cable ☐ Augered ☐ Driven ☐ Other

BOREHOLE/CASING (measured from ground surface)

1 ☒ Borehole Diameter 7 7/8 inches Depth 28 ft.
Casing Diameter 5" in. Length 28 ft. Thickness 3/8 in.

2 ☒ Borehole Diameter 4 3/8 inches Depth 66 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 Ben-Seal Volume/Weight Used 150 lbs
Method of Installation Pressure Pump
Depth: Placed FROM 27 ft. TO Surface 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
Brown Clay	0	9
Gray Clay	9	22
limestone	22	90
Shale	90	94
Encountered H2O		
60 to 85		

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

Date of Well Completion 5-4-12 Total Depth of Well 94 ft.

WELL TEST*

Pre-Pumping Static Level 12 ft. Date 5-4-12

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

☒ Air ☐ Bailing ☐ Pumping* ☐ Other

Test Rate 20 gpm Duration of Test 1 hrs.

Feet of Drawdown 10 ft. Sustainable Yield 15 gpm

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

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

Quality Clear

PUMP/PITLESS

Type of pump Submersible Capacity 10 gpm

Pump set at 75 ft. Pitless Type

Pump installed by Gothard Pumps

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

Drilling Firm Lower Well Drilling

Address 2531 S. Limestone St.

City, State, Zip Spfld, Oh. 45505

Signed David V. Lower Date 5-7-12

ODH Registration Number 204

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