

TYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARD

WELL LOG AND DRILLING REPORT

Ohio Department of Natural Resources
Division of Water, 1939 Fountain Square Drive
Columbus, Ohio 43224-9971 Voice (614) 265-6739 Fax (614) 447-9503

958108

WELL LOCATION

CONSTRUCTION DETAILS

County Muskingum Township Wayne

Owner/Builder JR. Adams
(Circle One or Both) First Last

Address of Well Location 3861 Hemmers Lane
Number Street Name

City Zanesville Zip Code +4 43701

Permit No. 348325 Section No. 1a
(Circle One or Both)

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

N ☐ X 39° 54' .526 +/- 8 ft. or m

S ☒ Y 081° 56' .130 +/- 8 ft. or m

Elevation of Well 968 +/- 8 ft. or m

Datum Plain: ☐ NAD27 ☒ NAD83 Elevation Source _____

Source of Coordinates: ☒ GPS ☐ Survey ☐ Other _____

☒ Rotary ☐ Cable ☐ Augered ☐ Driven ☐ Other _____

BOREHOLE/CASING (measured from ground surface)

1 ☒ Borehole Diameter 10 1/2 inches Depth 25 ft.

Casing Diameter 6 in. Length 26 ft. Thickness .316 in.

2 ☒ Borehole Diameter 5 7/8 inches Depth 320 ft.

Casing Diameter 4 1/2 in. Length 300 ft. Thickness .891 in.

Casing Height Above Ground 1 ft.

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

2 ☐ Steel 2 ☐ Galv. 2 ☒ PVC 2 ☐ Other _____

Joints 1 ☐ Threaded 1 ☐ Welded 1 ☒ Solvent 1 ☐ Other _____

2 ☐ Threaded 2 ☐ Welded 2 ☐ Solvent 2 ☒ Other Alum. Rivets

SCREEN

Diameter 4 1/2 Slot Size 1/8 Screen Length 300 ft.

Type mach. slots Material PVC

Set Between 320 ft. and 20 ft.

GRAVEL PACK (Filter Pack)

Material/Size _____ Volume/Weight Used _____

Method of Installation _____

Depth: Placed FROM _____ ft. TO _____ ft.

GROUT

Material Benseal Volume/Weight Used 150^{lb} 68.9g

Method of Installation Poured

Depth: Placed FROM 25 ft. TO 0 ft.

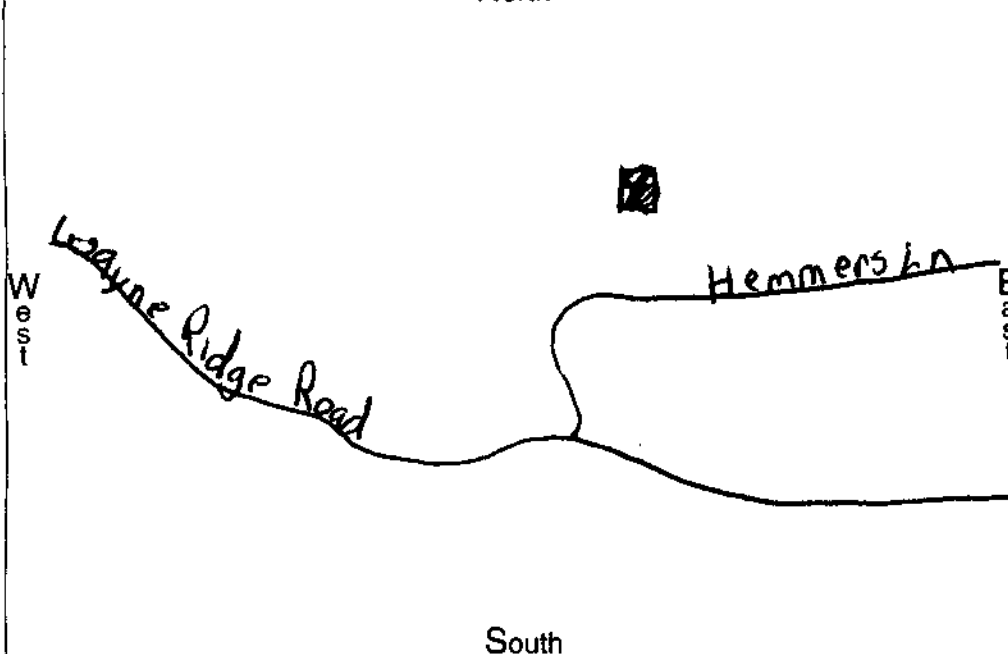
DRILLING LOG*

INDICATE DEPTH(S) AT WHICH WATER IS ENCOUNTERED. Show color, texture, hardness, and formation: sandstone, shale, limestone, gravel, clay, sand, etc.		From	To
Brown Loam		0	3
Brown Shale		3	10
Brown Sandstone		10	20
Limestone		20	23
Hard Gray Shale		23	42
Limestone		42	43
Gray Shale		43	85
Hard Gray Sandy Shale		85	90
White Sandstone		90	125
Coal		125	127
Gray Shale		127	134
Gray Sandstone		134	151
Limestone		151	152
Gray Sandy Shale		152	155
Gray Shale		155	177
Gray Sandstone		177	320
water 43'			
90'			

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

Date of Well Completion 12-13-03 Total Depth of Well 320 ft.

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 45 ft. Date 12-13-03

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

☒ Air ☐ Bailing ☐ Pumping* ☐ Other _____

Test Rate 2 gpm Duration of Test 8 hrs.

Feet of Drawdown 275 ft. Sustainable Yield 2 gpm

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

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

Quality Cloudy

PUMP/PITLESS

Type of pump Submersible Capacity 10 gpm

Pump set at 310 ft. Pitless Type Pull-Through

Pump installed by Owner

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

Drilling Firm Bah Water Well Drilling

Address 2760 Beggs Road

City, State, Zip Zanesville, OH 43701

Signed Darin A. Bah Date 12-24-03

ODH Registration Number 518