

WELL LOG AND DRILLING REPORT

TYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARD

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

919110

WELL LOCATION

County Holmes Township Walnut Creek

Owner/Builder Atlee L. Swartzentruber
(Circle One or Both) First Last

Address of Well Location 3229 Co. Rd 168
Number Street Name

City Millersburg Zip Code +4 44654

Permit No. 126449-03 Section/Lot No. (Circle One or Both)

Location of Well in State Plane coordinates, if available:

N ☐ X +/- ft. or m

S ☐ Y +/- ft. or m

Elevation of Well +/- 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:

To Mt Hope
North N 40° 34' 535'
W 81° 44' 661
16' 301° True
Bunker Hill
Co Rd 168
Well
U.S. 62
Berlin
South

WELL TEST*

Pre-Pumping Static Level 164' ft. Date 9/26/03

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

☐ Air ☒ Bailing ☐ Pumping* ☐ Other

Test Rate 10 gpm Duration of Test 1 hrs.

Feet of Drawdown ft. Sustainable Yield 10 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 Owner 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 K.W. Krock & Co. Inc.

Address 1621 T.R. 80

City, State, Zip Millersburg, Ohio 44654

Signed Karl W. Krock Date 10/8/03

ODH Registration Number 2467

CONSTRUCTION DETAILS

☐ Rotary ☒ Cable ☐ Augered ☐ Driven ☐ Other

BOREHOLE/CASING (measured from ground surface)

1 ☐ Borehole Diameter 8 inches Depth 197 ft.
Casing Diameter 6 in. Length 20 ft. Thickness 17 SDR in.

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

Casing Height Above Ground ft.

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

Joints 1 ☐ Threaded 1 ☐ Welded 1 ☒ Solvent 1 ☐ 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 250 #

Method of Installation Tremie

Depth: Placed FROM 57 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
<u>Top</u>	<u>0</u>	<u>3</u>
<u>Ben Sandstone</u>	<u>3</u>	<u>28</u>
<u>Gray Muck - Oak Blossom</u>	<u>28</u>	<u>32</u>
<u>Gray Shale - Broken</u>	<u>32</u>	<u>83</u>
<u>Gray Shale - some sandiness</u>	<u>83</u>	<u>98</u>
<u>Gray Sandstone / Oak Scum</u>	<u>98</u>	<u>103</u>
<u>Gray Clay</u>	<u>103</u>	<u>112</u>
<u>Gray Shale - Broken</u>	<u>112</u>	<u>149</u>
<u>Gray Clay</u>	<u>149</u>	<u>163</u>
<u>Gray Shale</u>	<u>163</u>	<u>175</u>
<u>Gray Sandy Shale</u>	<u>175</u>	<u>190</u>
<u>Gray Clay - Sticky</u>	<u>190</u>	<u>197</u>
<u>Water @ 103 - 29gpm</u>		
<u>190 - 89gpm</u>		
<u>Hardness 10 gpg</u>		
<u>Iron .5 or less</u>		
<u>pH 7.2</u>		

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

Date of Well Completion 9/29/03 Total Depth of Well 197 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