

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) 265-6740 Fax (614) 265-6767

984829

WELL LOCATION

County Lucas Township Hooker

Owner/Builder Rob Brindley
(Circle One or Both) First Last

Address of Well Location 1880 Ridge Rd
Number Street Name

City New Phila. Zip Code +4 44663

Permit No. 355,913 Section/Plot No. 34
(Circle One or Both)

Location of Well in State Plane coordinates, if available:

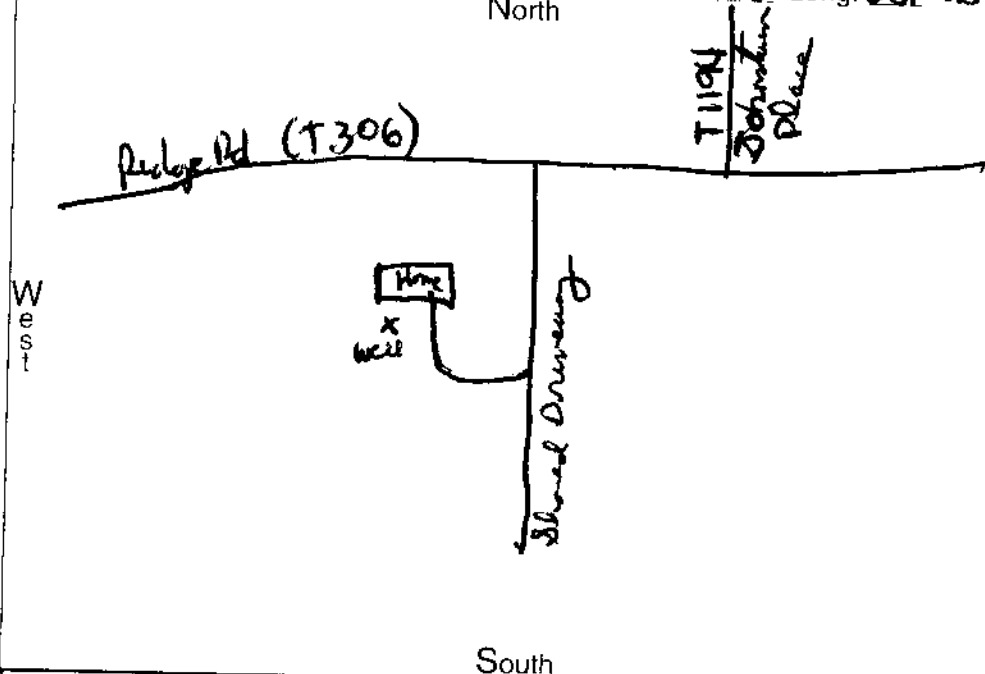
N ☒ X ☐ S ☐ Y ☐ Use of Well single family

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: 40-29.58 Long: 081-25.16
North



WELL TEST*

Pre-Pumping Static Level 214 ft. Date 11/23/04

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

☒ Air ☐ Bailing ☐ Pumping* ☐ Other

Test Rate 12 gpm Duration of Test 2 hrs.

Feet of Drawdown 50 ft. Sustainable Yield 12 gpm

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

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

Quality 16 grain hard, 1 part iron, 8 pH, odor

PUMP/PITLESS

Type of pump submersible Capacity 7 gpm

Pump set at 305 ft. Pitless Type adapter

Pump installed by Burgess Drilling, Inc.

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

Drilling Firm Burgess Drilling, Inc.

Address 2724 Johnston Rd NE

City, State, Zip Dover, OH 44622

Signed B.J. Burgess

Date 11/30/04

ODH Registration Number 25

CONSTRUCTION DETAILS

☒ Rotary ☐ Cable ☐ Augered ☐ Driven ☐ Other

BOREHOLE/CASING (measured from ground surface)

1 Borehole Diameter 8 inches Depth 178 ft.

Casing Diameter 5 in. Length 180 ft. Thickness SDR17 in.

2 Borehole Diameter 4 7/8 inches Depth 338 ft.

Casing Diameter in. Length ft. Thickness in.

Casing Height Above Ground 17" ft.

Type 1 ☐ Steel ☐ Galv. ☒ PVC ☐ Other

2 ☐ Steel ☐ Galv. ☐ PVC ☐ Other

Joints 1 ☐ Threaded ☐ Welded ☒ Solvent ☐ Other

2 ☐ Threaded ☐ Welded ☐ Solvent ☐ Other

SCREEN Liner - 180' of 4" threaded PVC casing

Diameter ft. Slot Size ft. Screen Length ft.

Type Material

Set Between ft. and ft.

GRAVEL PACK (Filter Pack)

Material/Size Volume/Weight Used

Method of Installation ft. TO ft.

Depth: Placed FROM ft. TO ft.

GROUT

Material Bentonite Volume/Weight Used 600 lbs

Method of Installation hemis pipe

Depth: Placed FROM 178 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>brown shale</u>	<u>0</u>	<u>25</u>
<u>blue shale</u>	<u>25</u>	<u>35</u>
<u>coal (6") + clay</u>	<u>35</u>	<u>38</u>
<u>gray shale</u>	<u>38</u>	<u>78</u>
<u>blue shale</u>	<u>78</u>	<u>88</u>
<u>gray shale</u>	<u>88</u>	<u>120</u>
<u>blue shale</u>	<u>120</u>	<u>125</u>
<u>lost circulation on coal (Drilled on Form until 178')</u>	<u>125</u>	<u>178</u>
<u>blue shale</u>	<u>178</u>	<u>210</u>
<u>limestone</u>	<u>210</u>	<u>211</u>
<u>coal (1') + clay</u>	<u>211</u>	<u>216</u>
<u>blue shale</u>	<u>216</u>	<u>249</u>
<u>limestone</u>	<u>249</u>	<u>251</u>
<u>coal (6") + clay</u>	<u>251</u>	<u>254</u>
<u>blue shale</u>	<u>254</u>	<u>276</u>
<u>limestone</u>	<u>276</u>	<u>278 1/2</u>
<u>coal</u>	<u>278 1/2</u>	<u>279 1/2</u>
<u>gray shale</u>	<u>279 1/2</u>	<u>310</u>
<u>gray sandstone (water at 320')</u>	<u>310</u>	<u>338</u>

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

Date of Well Completion 11/23/04 Total Depth of Well 338 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