

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

968104

WELL LOCATION

County FRANKLIN Township JACKSON

Owner/Builder CARL BOWMAN
(Circle One or Both)
First Last

Address of Well Location 7201 HOOVER RD.
Number Street Name

City GROVE CITY Zip Code +4 43123

Permit No. 2002-258 Section/Lot No. _____
(Circle One or Both)

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

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: _____
North

WELL TEST*

Pre-Pumping Static Level 105 ft. Date 4/23/02

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

☒ Air ☐ Bailing ☐ Pumping* ☐ Other _____

Test Rate 30 gpm Duration of Test 2 hrs.

Feet of Drawdown 0 ft. Sustainable Yield 30 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 3/4 HP SUBM. Capacity 10 gpm

Pump set at 140 ft. Pitless Type PULL-THRU

Pump installed by FRAZIER'S

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

Drilling Firm FRAZIER'S DRILLING

Address 1357 HINER RD.

City, State, Zip GROVE CITY, OHIO 43123

Signed Raymond Tolb Date 4/23/02

ODH Registration Number 1511

CONSTRUCTION DETAILS

☒ Rotary ☐ Cable ☐ Augered ☐ Driven ☐ Other _____

BOREHOLE/CASING (measured from ground surface)

1 ☒ Borehole Diameter 8 3/4 inches Depth 177 ft.

Casing Diameter 5.65 in. Length 178 1/2 ft. Thickness SDR 21 in.

2 ☐ Borehole Diameter _____ inches Depth _____ ft.

Casing Diameter _____ in. Length _____ ft. Thickness _____ in.

Casing Height Above Ground 1 1/2 ft.

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

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

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

2 ☐ Threaded 2 ☐ Welded 2 ☐ Solvent 2 ☐ Other _____

SCREEN

Diameter 5" I.D. Slot Size .050 Screen Length 5 ft.

Type SLOT Material PVC

Set Between 172 ft. and 177 ft.

GRAVEL PACK (Filter Pack)

Material/Size MED. SILICA SAND Volume/Weight Used 32 GAL.

Method of Installation GRAVITY

Depth: Placed FROM 177 ft. TO 164 ft.

GROUT

Material BENTONITE Volume/Weight Used 800#

Method of Installation TREMIE PIPE

Depth: Placed FROM 164 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>YELLOW CLAY</u>	<u>0</u>	<u>7</u>
<u>GRAY CLAY</u>	<u>7</u>	<u>16</u>
<u>BANK RUN GRAVEL</u>	<u>16</u>	<u>18</u>
<u>GRAY CLAY</u>	<u>18</u>	<u>158</u>
<u>SAND+GRAVEL</u>	<u>158</u>	<u>177</u>

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

Date of Well Completion 4/23/02 Total Depth of Well 177 ft.