

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

947456

WELL LOCATION

County Jefferson Township Salem

Owner/Builder Dan Maille
(Circle One or Both) First Last

Address of Well Location 7580 State Route 646
Number Street Name

City Bloomington Zip Code +4 43910

Permit No. 348422 Section/Lot No. 26
(Circle One or Both)

Location of Well in State Plane
coordinates, if available:

Use of Well residential

N ☐ X +/- ft. or m

S ☐ Y +/- ft. or m

Elevation of Well 1278 . 00 +/- 28 ft. or m

Datum Plain: ☐ NAD27 ☐ NAD83 Elevation Source GPS

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° 17.047 Long: 80° 48.015
North

State Route 646

0 Well

South

WELL TEST*

Pre-Pumping Static Level 96.6 ft. Date 5-7-04

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

☐ Air ☒ Bailing ☐ Pumping* ☐ Other

Test Rate 3 gpm Duration of Test 1/2 hrs.

Feet of Drawdown 90 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 Clear

PUMP/PITLESS

Type of pump submersible Capacity 10 gpm

Pump set at 176 ft. Pitless Type adapter

Pump installed by Burkhead Drilling Co.

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

Drilling Firm Burkhead Drilling Co.

Address 269 Cty Hwy 16

City, State, Zip Rayland, Ohio 43943

Signed Carl Burkhead Date 5-10-04

ODH Registration Number 00500

CONSTRUCTION DETAILS

☐ Rotary ☒ Cable ☐ Augered ☐ Driven ☐ Other

BOREHOLE/CASING (measured from ground surface)

☒ Borehole Diameter 12 inches Depth 0-30 ft.

Casing Diameter 8 in. Length 30' 4" ft. Thickness .410 in.

☒ Borehole Diameter 8 inches Depth 157 ft.

Casing Diameter 6 in. Length 164 ft. Thickness .316 in.

Casing Height Above Ground 1 1/2 ft.

Type 1 ☐ Steel 1 ☐ Galv. 1 ☒ PVC 1 ☐

2 ☐ Steel 2 ☐ Galv. 2 ☒ Other

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

2 ☐ Threaded 2 ☐ Welded 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 Coarse grade Volume/Weight Used 21

Method of Installation Bentonite gravity poured

Depth: Placed FROM 30 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
clay	0	11
sandstone shale brown	11	22
gray shale	22	116
limestone	116	120
XXX coal	120	124
gray shale	124	155
sandstone shale	155	180
gray shale	180	187
water at 28' & 82'		

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

Date of Well Completion 5-7-04 Total Depth of Well 187 ft.