DNR 7802.05

TYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARD

WELL LOG AND DRILLING REPORT

Ohio Department of Natural Resources
Division of Water, 2045 Morse Road
Columbus, Ohio 43229-6605 Voice (614) 265-6740 Fax (614) 265-6767

1012524

WELL LOCATION

County FAIRFIELD Township GREENFIELD

Owner/Builder (Circle One or Both) SHIRLEY (First) ALLEN (Last)

Address of Well Location 3195 (Number) S.R. 158 (Street Name)

City LANCASTER Zip Code +4 43130

Permit No. 2011-056 Section/Lot No. (Circle One or Both)

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

N X 390 48.21" +/- 10 ft or m

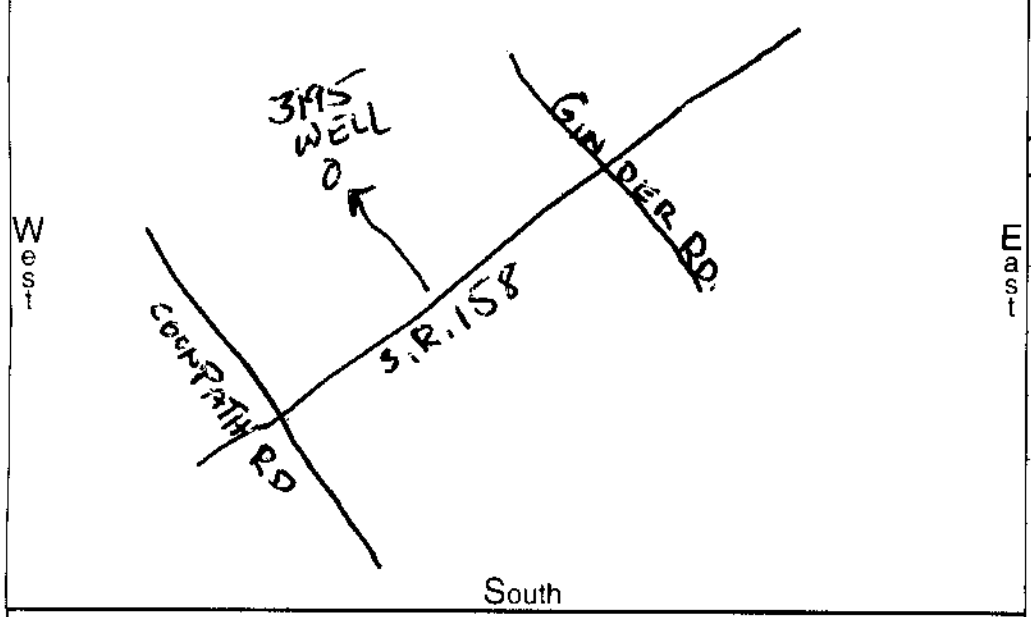
S Y 082° 37.09" +/- 10 ft or m

Elevation of Well 901'. +/- 20 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: Long:



WELL TEST*

Pre-Pumping Static Level 54 ft. Date 6-27-11

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

☑ Air ☐ Bailing ☐ Pumping* ☐ Other

Test Rate 30+ gpm Duration of Test 1 hrs.

Feet of Drawdown 4 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 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 BAUERS

Address 6037 HONDON-LANC RD.

City, State, Zip GROVEPORT, OHIO 43125

Signed [signature] Date 6-27-11

ODH Registration Number 02635

CONSTRUCTION DETAILS

☑ Rotary ☐ Cable ☐ Augered ☐ Driven ☐ Other

BOREHOLE/CASING (measured from ground surface)

1 ☑ Borehole Diameter 8 3/4 inches Depth 77 ft.
Casing Diameter 5.65 in. Length 78 ft. Thickness .265 in.

2 ☑ Borehole Diameter 4 3/4 inches Depth 120 ft.
Casing Diameter in. Length ft. Thickness in.

Casing Height Above Ground 1 ft.

Type: 1 ☐ 2 ☐ Steel; 1 ☐ 2 ☐ Galv.; 1 ☑ 2 ☐ PVC; 1 ☐ 2 ☐ Other

Joints: 1 ☐ 2 ☐ Threaded; 1 ☐ 2 ☐ Welded; 1 ☑ 2 ☐ Solvent; 1 ☐ 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 BENTONITE Volume/Weight Used 15000 FT/250#

Method of Installation TREMIE PIPE

Depth: Placed FROM 77 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
BRN. CLAY	0	8
GRAY CLAY	8	23
SAND	23	26
RED CLAY	26	41
BROKEN SANDSTONE	41	50
SOFT SHALE	50	72
HARD SHALE	72	97
SANDSTONE	97	114
SHALE	114	120

WATER AT 101'-120'

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

Date of Well Completion 6-27-11 Total Depth of Well 120 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, 2045 MORSE ROAD, COLS., OHIO 43229-6605

Blue - Customer's copy Pink - Driller's copy Green - Local Health Dept. copy