Example of Completed Well Log and Drilling Report

DNR 7802.96

TYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARD

WELL LOG AND DRILLING REPORT

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

WELL LOCATION

County Delaware Township Trenton

Owner/Builder (Circle One or Both) E. J. Fudd (First Last)

Address of Well Location 181 Green Cook Rd. (Number Street Name)

City Sunbury Zip Code +4 43074-9761

Permit No. 960.95 Section/Lot No (Circle One or Both) 20

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

N ☒ X 195339 . 425 +/- 20 ft or m

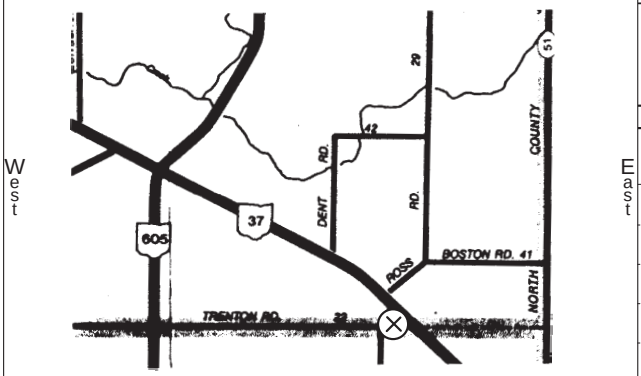
S ☐ Y 1922944 . 533 +/- 20 ft or m

Elevation of Well 1084 . +/- 5 ft or m

Datum Plain: ☒ NAD27 ☐ NAD83 Elevation Source Topo map

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°12'09" Long: 82°46'35"



WELL TEST*

Pre-Pumping Static Level 20 ft. Date 12/10/95

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

☒ Air ☐ Bailing ☐ Pumping* ☐ Other

Test Rate 35 gpm Duration of Test 1 hrs.

Feet of Drawdown 20 ft. Sustainable Yield 25 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, 1ppm Fe, 30 gpg hardness, pH 7

PUMP/PITLESS

Type of pump Submersible Capacity 10 gpm

Pump set at 65 ft. Pitless Type Adapter

Pump installed by Acme Drilling Co.

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

Drilling Firm Acme Drilling Co.

Address 1234 Main St.

City, State, Zip Anytown, Ohio 56789

Signed W.E. Coyote Date 1/23/96

ODH Registration Number 1111

CONSTRUCTION DETAILS

☒ Rotary ☐ Cable ☐ Augered ☐ Driven ☐ Other

BOREHOLE/CASING (measured from ground surface)

1☒ Borehole Diameter 7 7/8 inches Depth 127 ft.

Casing Diameter 5 in. Length 20 ft. Thickness .327 in.

2☐ Borehole Diameter inches Depth ft.

Casing Diameter 5 in. Length 102 ft. Thickness .265 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 5 in Slot Size .050 in Screen Length 5 ft.

Type Machine-slotted Material PVC

Set Between 122 ft. and 127 ft.

GRAVEL PACK (Filter Pack)

Material/Size #4 Parry sand Volume/Weight Used 400 lbs

Method of Installation Gravity pour

Depth: Placed FROM 118 ft. TO 127 ft.

GROUT

Material Benseal/EZ Mud Volume/Weight Used 175 gal

Method of Installation Pumped through 1" tremie tube

Depth: Placed FROM 118 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
Brown clay	0	15
Gray sandy clay	15	20
Sand & gravel (dry)	20	22
Gray clay w/gravel	22	33
Sand & gravel (dry)	33	39
Gray clay	39	119
Coarse sand & gravel	119	127
Water encountered at 122'		

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

Date of Well Completion 12/10/95 Total Depth of Well 127 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