

WELL LOG AND DRILLING REPORT

TYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARD

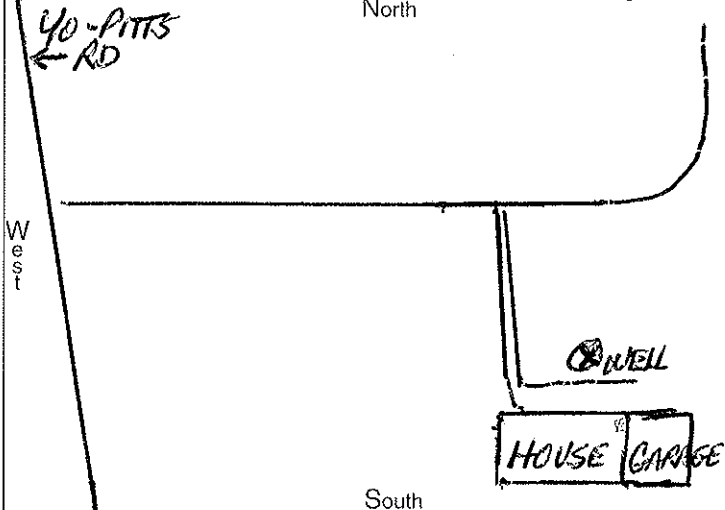
Ohio Department of Natural Resources
Division of Water, 1939 Fountain Square Drive
Columbus, Ohio 43224-9971 Voice (614) 265-6740 Fax (614) 265-6767

C79208

WELL LOCATION

County Mahoning Township Springfield
Owner/Builder John Vinkler
Address of Well Location 12895 c/o Pitts Rd
City Petersburg Zip Code +4 44454
Permit No. 6535 Section/Lot No. (Circle One or Both)
Location of Well in State Plane coordinates, if available: Use of Well None
N ☐ X 40° 55' 84" +/- 16 ft. or m
W ☐ Y 080° 32' 010" +/- 16 ft. or m
Elevation of Well 1129 +/- 16 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 46 ft. Date 7/16/14
Measured from: ☐ Top of Casing ☒ Ground Level ☐ Other
☐ Air ☒ Bailing ☐ Pumping* ☐ Other
Test Rate 20 gpm Duration of Test 1 hrs.
Feet of Drawdown 14 ft. Sustainable Yield 20 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 1/2 HP sub Capacity 10 gpm
Pump set at 94 ft. Pitless Type Mass (Clearway)
Pump installed by Berry
I hereby certify the information given is accurate and correct to the best of my knowledge.
Drilling Firm Berry Well Drilling
Address 9630 Unity Rd
City, State, Zip Tolland Oh. 44514

Signed Barry A. Berry Date 7/29/14
ODH Registration Number 1362

CONSTRUCTION DETAILS

☐ Rotary ☒ Cable ☐ Augered ☐ Driven ☐ Other
BOREHOLE/CASING (measured from ground surface)
1 ☐ Borehole Diameter 6 1/8 inches Depth 44 ft.
Casing Diameter 6 in. Length 44 ft. Thickness .188 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 ☐ Other
2 ☐ 2 ☐ 2 ☒ 2 ☐ Other
Joints 1 ☒ Threaded 1 ☐ Welded 1 ☐ Solvent 1 ☐ Other
2 ☐ 2 ☐ 2 ☒ 2 ☒ 4" liner
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 Swirlplex #8 Volume/Weight Used 450 lbs.
Method of Installation Dry Driven
Depth: Placed FROM 44 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
clay - sand		0	42
shale		42	46
limestone w/ shale streaks		46	60
sandstone		60	62
sandy shale		62	70
shale		70	79
sandy shale (w/ sand)		79	94
shale		94	100

(If more space is needed to complete drilling log, use next consecutively numbered form.)
Date of Well Completion 7/16/14 Total Depth of Well 100 ft.