

WELL LOG AND DRILLING REPORT

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

979206

WELL LOCATION

County MATHEWSON Township SPRINGFIELD

Owner/Builder DEBBI SANDERS

Address of Well Location 1721 E. SOUTH RANGE RD

City NORTH LIMA Zip Code +4 44452

Permit No. _____

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

N ☐ X 40° 56.499' +/- 11 ft. or m

W ☒ Y 080° 37.180' +/- 11 ft. or m

Elevation of Well 1218 +/- 11 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: _____

Map showing the location of the well relative to a house and a road. The well is located 60 feet south of the house. The road is labeled 'E. SOUTH RANGE RD' and 'West' and 'East' directions are indicated.

CONSTRUCTION DETAILS

☐ Rotary ☒ Cable ☐ Augered ☐ Driven ☐ Other _____

BOREHOLE/CASING (measured from ground surface)

1 ☐ Borehole Diameter 6 1/8 inches Depth 33 ft.

Casing Diameter 6 in. Length 33 ft. Thickness 188 in.

2 ☐ Borehole Diameter 6 1/8 inches Depth 185 ft.

Casing Diameter 4" PVC Length 180 ft. Thickness 250 in.

Casing Height Above Ground 16 ft.

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

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

Joints 1 ☒ Threaded 1 ☐ Welded 1 ☐ Solvent 1 ☐ Other 4" PVC LINER

2 ☐ Threaded 2 ☐ Welded 2 ☒ Solvent 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 ENVIROPLUG #8 Volume/Weight Used 500 LBS.

Method of Installation MANUAL - DRY DRIVEN

Depth: Placed FROM 33 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	32
shale	32	68
sandy shale	68	90
sandstone (56M)	90	102
shale	102	120
sandy shale (26M)	120	134
shale	134	140
coal	140	141
wh. shale	141	150
shale	150	165
coal	165	166
wh. shale	166	170
sandy shale (56M)	170	180
shale	180	185

PUMP/PITLESS

Type of pump 3/4 HP SUB Capacity 10 gpm

Pump set at 175 ft. Pitless Type MAASS CLEARWY

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 POLAND OH. 44514

Signed Geary A. Berry Date 11/16/16

ODH Registration Number 1362