DNR 7802.05e

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

Well Log Number: 2054676

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WELL LOCATION

County LAWRENCE Township FAYETTE

PERRY BROCK
Owner/Builder

1400 COUNTY ROAD 120
Address of Well Location

City SOUTH POINT Zip Code +4 445680

Permit No. _____ Section; _____ *and or* Lot No. _____

Use of Well DOMESTIC

Coordinates of Well (Use only one of the below coordinate systems)

State Plane Coordinates

N ☐ X _____ +/- _____ ft.

S ☐ Y _____ +/- _____ ft.

Latitude, Longitude Coordinates

Latitude: 38.428056 Longitude: -82.531389

Elevation of Well in feet: 911 +/- 10 ft.

Datum Plane: ☐ NAD27 ☒ NAD83 Elevation Source GLOBAL

Source of Coordinates: GLOBAL POSITIONING SYSTEM

Well location written description:

Comments on water quality/quantity and well construction:

WELL TEST *

Pre-Pumping Static Level 112 ft. Date 10/30/2015

Measured from TOP OF CASING

Pumping test method BAILING

Test Rate 1 gpm Duration of Test 2 hrs.

Feet of Drawdown 90 ft. Sustainable Yield 1 gpm

*(Attach a copy of the pumping test record, per section 1521.05, ORC)

Is Copy Attached? ☐ Yes ☒ No Flowing Well? ☐ Yes ☒ No

PUMP/PITLESS

Type of pump SUBMERSIBLE Capacity 7 gpm

Pump set at 250 ft. Pitless Type BELT WITH CLEAR WAY

Pump installed by DRILLER

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

Drilling Firm PINSON DRILLING INC

Address 2150 8TH AVE

City, State, Zip HUNTINGTON WV 25701

Signed RENEE' HATFIELD Date 11/6/2015
(Filed Electronically)

ODH Registration Number 3224

CONSTRUCTION DETAILS

Drilling Method: CABLE TOOL

BOREHOLE/CASING (Measured from ground surface)

1 Borehole Diameter 6 inches Depth 250 ft.
Casing Diameter 4 in. Length 26 ft. Thickness 0.337 in.

2 Borehole Diameter _____ inches Depth _____ ft.
Casing Diameter _____ in. Length _____ ft. Thickness _____ in.

Casing Height Above Ground _____ ft.

Type 1: PVC
Type 2: _____

Joints 1: Threaded
Joints 2: _____

SCREEN

Diameter _____ in. Slot Size _____ in. Screen Length _____ ft.

Type _____ Material _____

Set Between _____ ft. and _____ ft.

GRAVEL PACK (Filter Pack)

Material/Size _____ Vol/Wt. Used _____

Method of Installation _____

Depth: Placed From: _____ ft. To: _____ ft.

GROUT

Material Bentonite dry granular Vol/Wt. Used 400

Method of Installation Poured (gravity)

Depth: Placed From: 1 ft. To: 26 ft.

DRILLING LOG*

FORMATIONS INCLUDE DEPTH(S) AT WHICH WATER IS ENCOUNTERED.

Color	Texture	Formation	From	To
BROWN		SOIL	0	2
RED		CLAY AND SANDSTONE	2	25
GRAY		SHALE	25	39
RED		SHALE	39	45
GRAY		SHALE	45	73
RED		SHALE	73	80
GRAY		SHALE	80	100
RED		SHALE	100	110
GRAY		SHALE	110	140
RED		SHALE	140	165
GRAY		SHALE	165	200
RED		SHALE	200	212
GRAY		SHALE	212	240
RED		SHALE	240	245
GRAY		SHALE	245	250
		Water Encountered At	112	140

Aquifer Type (Formation producing the most water.) SHALE

Date of Well Completion 10/30/2015 Total Depth of Well 250 ft.

Completion of this form is required by section 1521.05, Ohio Revised Code - file within 30 days after completion of drilling.
Distribute copies of this record to Customer, and Local Health Deptartment.