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 2048243

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WELL LOCATION

County ASHTABULA Township HARPERSFIELD

HUNDLEY CELLARS
Owner/Builder

6451 N RIVER RD
Address of Well Location

City GENEVA Zip Code +4 44041

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

Use of Well COMMERCIAL

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

State Plane Coordinates

N ☐ X _____ +/- _____ ft.

S ☐ Y _____ +/- _____ ft.

Latitude, Longitude Coordinates

Latitude: 41.759494 Longitude: -80.984488

Elevation of Well in feet: _____ +/- _____ ft.

Datum Plane: ☐ NAD27 ☒ NAD83 Elevation Source _____

Source of Coordinates: GEOCODE

Well location written description:

APPROXIMATELY 1/2 MILE WEST OF VAN PELT RD ON NORTH SIDE.

Comments on water quality/quantity and well construction:

WATER WAS SOMEWHAT IRONY.

WELL TEST *

Pre-Pumping Static Level 12 ft. Date 4/28/2014

Measured from GROUND LEVEL

Pumping test method BAILING

Test Rate 8 gpm Duration of Test 1 hrs.

Feet of Drawdown 55 ft. Sustainable Yield 8 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 10 gpm

Pump set at 62 ft. Pitless Type PULL THRU

Pump installed by KAPALIN INC.

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

Drilling Firm NORTHEAST WATER WELL DRILLING

Address 4620 STATE ROUTE 167

City, State, Zip PIERPONT OH 44082

Signed KEVIN MOORE Date 7/23/2014
(Filed Electronically)

ODH Registration Number 3332

CONSTRUCTION DETAILS

Drilling Method: CABLE TOOL

BOREHOLE/CASING (Measured from ground surface)

1 Borehole Diameter 8 inches Depth 67 ft.
Casing Diameter 8.625 in. Length 67 ft. Thickness 0.188 in.

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

Casing Height Above Ground 1.8 ft.

Type 1: Steel
2: _____

Joints 1: Welded
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 160lbs

Method of Installation Dry Driven

Depth: Placed From: 0 ft. To: 67 ft.

DRILLING LOG*

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

Color	Texture	Formation	From	To
BROWN	SOFT	SOIL	0	18
BROWN	SANDY	CLAY	18	24
GRAY	CREAMY	CLAY	24	60
GRAY	COARSE/GRAVELLY	CLAY	60	65
GRAY	HARD	SHALE	65	67
		Water Encountered At	65	67

Aquifer Type (Formation producing the most water.) SHALE

Date of Well Completion 4/28/2014 Total Depth of Well 67 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.