

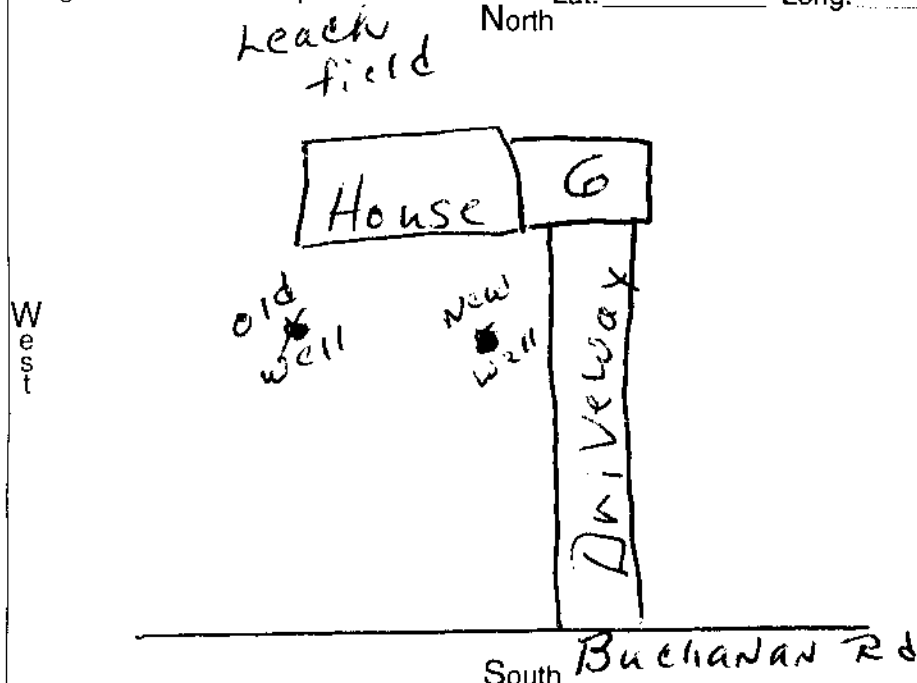
WELL LOG AND DRILLING REPORTTYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARDOhio Department of Natural Resources
Division of Water, 2045 Morse Road

Columbus, Ohio 43229-6605 Voice (614) 265-6740 Fax (614) 265-6767

1013174

WELL LOCATIONCounty Sandusky Township BallvilleOwner/Builder Becky Anne Mestrey
(Circle One or Both) First LastAddress of Well Location 2918 S. BUCHANAN RD
Number Street NameCity Fremont OH Zip Code +4 43420Permit No. 039-10 Section/Lot No.
(Circle One or Both)Location of Well in State Plane coordinates, if available: Use of Well ResidentialN 41° 18' 02" X 02 ft. or mS 83° 06' 22" Y 06.22 ft. or mElevation of Well 724 ft. or mDatum Plain: ☐ NAD27 ☐ NAD83 Elevation SourceSource 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 40 ft. Date 10-18-10Measured from: ☒ Top of Casing ☐ Ground Level ☐ Other☒ Air ☐ Bailing ☐ Pumping* ☐ OtherTest Rate 8 gpm Duration of Test 1/2 hrs:Feet of Drawdown 100 ft. Sustainable Yield 6 gpm

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

Is Copy Attached? ☐ Yes ☒ No Flowing Well? ☐ Yes ☒ NoQuality Iron**PUMP/PITLESS**Type of pump Schaefer 1/2 HP Capacity 10-12 gpmPump set at 120 ft. Pitless Type Simmons Clear-wayPump installed by Cooley's Water Well

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

Drilling Firm Cooley's Water WellAddress 3624 S. CIP 198City, State, Zip Green Springs Ohio 44836Signed J. CarlenDate 10-19-10ODH Registration Number 2098**CONSTRUCTION DETAILS**☒ Rotary ☐ Cable ☐ Augered ☐ Driven ☐ Other**BOREHOLE/CASING** (measured from ground surface)1 ☐ Borehole Diameter 9 1/4 inches Depth 111 ft.Casing Diameter 6 in. Length 112 ft. Thickness SDR-212 ☐ Borehole Diameter _____ inches Depth _____ ft.

Casing Diameter _____ in. Length _____ ft. Thickness _____ in.

Casing Height Above Ground 12" ft.Type 1 ☐ Steel 1 ☐ Galv. 1 ☒ PVC 1 ☐2 ☐ 2 ☐ 2 ☐ 2 ☐ OtherJoints 1 ☐ Threaded 1 ☐ Welded 1 ☒ Solvent 1 ☐2 ☐ 2 ☐ 2 ☐ 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.

GROUTMaterial BENTONITE Volume/Weight Used 266 lbsMethod of Installation Power GroutedDepth: Placed FROM 111 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
<u>sand</u>	<u>0</u>	<u>15</u>
<u>soft blue clay</u>	<u>15</u>	<u>68</u>
<u>blue clay + gravel</u>	<u>68</u>	<u>70</u>
<u>hard pan</u>	<u>70</u>	<u>90</u>
<u>" " + gravel</u>	<u>90</u>	<u>97</u>
<u>broken rock</u>	<u>97</u>	<u>108</u>
<u>limestone</u>	<u>108</u>	<u>184</u>

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

Date of Well Completion 10-19-10 Total Depth of Well 184 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, 2045 MORSE ROAD, COLS., OHIO 43229-6605
 Blue - Customer's copy Pink - Driller's copy Green - Local Health Dept. copy