

WELL LOG AND DRILLING REPORT

TYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARD

Ohio Department of Natural Resources

Division of Water, 2045 Morse Road

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

1010929

WELL LOCATION

CONSTRUCTION DETAILS

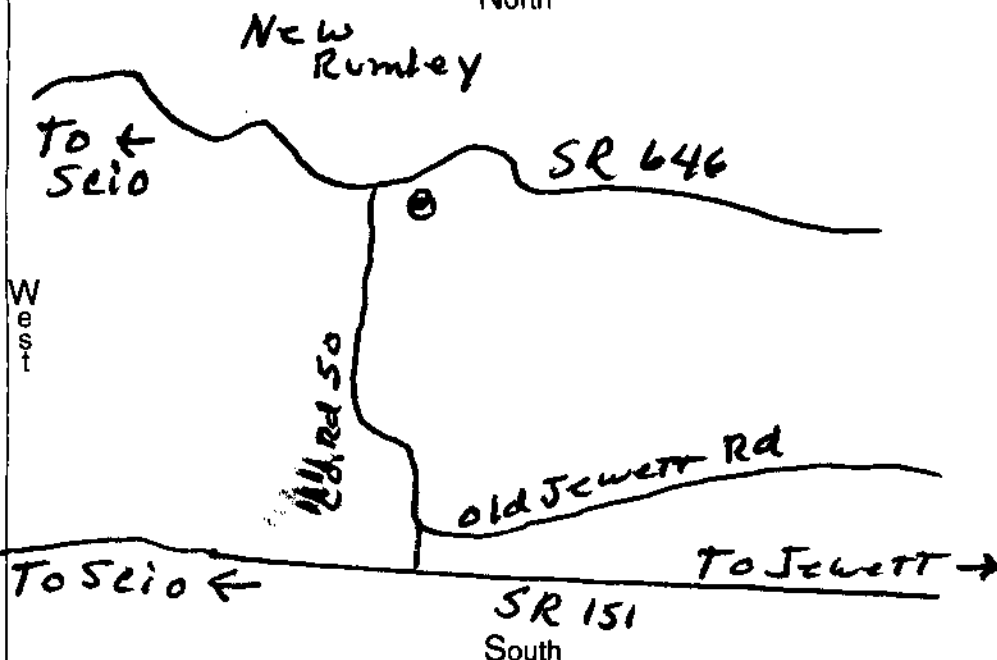
County Harrison Township RumleyOwner/Builder Donna + George Harney
(Circle One or Both) First LastAddress of Well Location 41535 S.R. 646
Number Street NameCity NEW Rumley Zip Code +4 43984Permit No. 2009-0024 Section/Lot No.
(Circle One or Both)Location of Well in State Plane
coordinates, if available:Use of Well homeN ☐ X ☐ +/- ft. or mS ☐ Y ☐ +/- ft. or m

Elevation of Well +/- ft. or m

Datum 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:

North

☒ Rotary ☐ Cable ☐ Augered ☐ Driven ☐ Other

BOREHOLE/CASING (measured from ground surface)

1 ☒ Borehole Diameter 6 3/4 inches Depth 116 ft.Casing Diameter 5 in. Length 117 ft. Thickness Sch 40 in.2 ☐ Borehole Diameter 10 inches Depth 27 ft.Casing Diameter 5 in. Length 117 ft. Thickness Sch 40 in.Casing Height Above Ground 20 ft.Type 1 ☐ Steel 1 ☐ Galv. 1 ☒ PVC 1 ☐2 ☐ Steel 2 ☐ Galv. 2 ☐ OtherJoints 1 ☐ Threaded 1 ☐ Welded 1 ☒ Solvent 1 ☐2 ☐ Threaded 2 ☐ Welded 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 Sand mix Volume/Weight Used 720 LBSMethod of Installation Pour in WetDepth: Placed FROM 0 ft. TO 27 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

Top Soil

0 1

Brn Sandy Sub Soil, Soft ss.

1 10

Harder Brown Sand st.

10 13

Light Brn. ss. + Shale

13 15

Grey + Brn. s. Stone

15 18

" Sand st. + Shale

18 26

Limestone + Shale

26 50

Grey Sand Stone - Wet

50 60

" " Shale

60 66

Grey shale + Grey Sand st.

66 80

" " "

80 95

Grey Sand stone

95 115

WELL TEST*

Pre-Pumping Static Level 68 ft. Date 12-26-09Measured from: ☐ Top of Casing ☒ Ground Level ☐ Other☒ Air ☐ Bailing ☐ Pumping* ☐ OtherTest Rate 2 1/2 gpm Duration of Test 42 hr.Feet of Drawdown ft. Sustainable Yield 2 1/2 gpm

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

Is Copy Attached? ☐ Yes ☒ No Flowing Well? ☒ Yes ☐ NoQuality Muddy Test with air press.

PUMP/PITLESS

Type of pump Sub. Capacity 10 gpmPump set at 110 ft. Pitless Type PICKENPump installed by Larry Murrel

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

Drilling Firm Murrel DrillingAddress P.O. Box 132City, State, Zip Cadiz, Oh, 43907Signed Larry Murrel Jr. Date 12-27-09ODH Registration Number 547

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

Date of Well Completion 12-27-09 Total Depth of Well 116 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