

WELL LOG AND DRILLING REPORT

TYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARD

Ohio Department of Natural Resources
Division of Water, 1939 Fountain Square Drive
Columbus, Ohio 43224-9971 Voice (614) 447-9503

965070

WELL LOCATION

County Marrison Township Rumley

Owner/Builder Mr. & Mrs. David Arnold
(Circle One or Both) First Last

Address of Well Location 41670 Chrisman Rd
Number Street Name

City Jewett, OH Zip Code +4 3986

Permit No. -02-177 Section/Lot No. 14
(Circle One or Both)

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

N ☐ X N 40° 24.444 +/- 15 ft or m

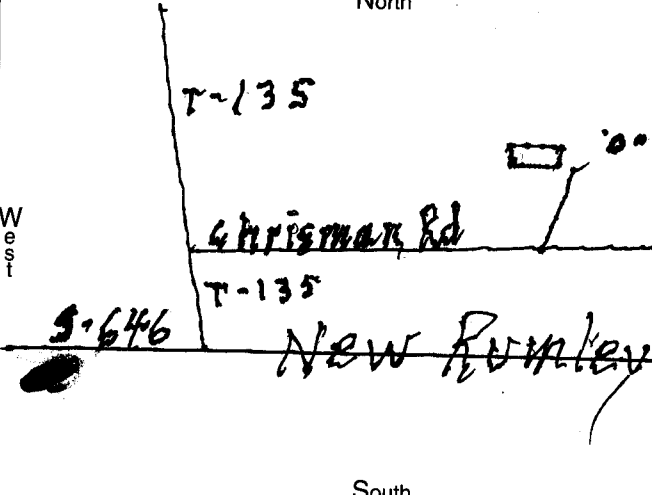
S ☐ Y W 081° 01.740 +/- 15 ft or m

Elevation of Well 1055 +/- ft. or m

Datum Plain: ☐ NAD27 ☐ NAD83 Elevation Source 1055 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: _____



WELL TEST*

Pre-Pumping Static Level 65 ft. Date 6-20-03

Measured from: ☐ Top of Casing ☒ Ground Level ☐ Other

☒ Air ☐ Bailing ☐ Pumping* ☐ Other

Test Rate 3 gpm Duration of Test 2 1/2 hrs.

Feet of Drawdown 83 ft. Sustainable Yield 3 gpm

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

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

Quality No taste or odor

PUMP/PITLESS

Type of pump sub Capacity 5 gpm

Pump set at 139 ft. Pitless Type Simmons

Pump installed by Haines

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

Drilling Firm Haines

Address 9170 Scio-Carlton Rd

City, State, Zip Scio, OH 43988

Signed Phyllis E. Haines Date 7-7-03

ODH Registration Number 349

CONSTRUCTION DETAILS

☒ Rotary ☐ Cable ☐ Augered ☐ Driven ☐ Other

BOREHOLE/CASING (measured from ground surface)

1 ☐ Borehole Diameter 9 1/4 inches Depth 28 ft.

Casing Diameter 6 in. Length 28 ft. Thickness 21 m.

2 ☐ Borehole Diameter 7 3/8 inches Depth 21 1/4 ft.

Casing Diameter 6 in. Length 103 ft. Thickness 21 m.

Casing Height Above Ground 1 ft.

Type 1 ☐ Steel 1 ☐ Galv. 1 ☒ PVC 1 ☐

2 ☐ Steel 2 ☐ Galv. 2 ☒ PVC 2 ☐ Other

Joints 1 ☐ Threaded 1 ☐ Welded 1 ☒ Solvent 1 ☐

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 Bentonite Volume/Weight Used 55 gal.

Method of Installation Tremie

Depth: Placed FROM 28 ft. TO 2 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, brown	0	4
shale	4	8
sandstone, gray	8	28
" yellow	28	44
shale, gr, soft	44	55
limestone, white	55	58
shale, brown	58	60
ss, brown	60	71
sh, gr, soft	71	80
lime	80	83
sh, gr	83	87
h	87	90
sh, gr, hrd	90	98
slate, sh	98	118
ss, gr, hrd	118	125
sh, gr, hrd	125	148
1 1/2 gpm at 118'		
1 1/2 gpm at 138'		

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

Date of Well Completion 7-7-03 Total Depth of Well 148 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, 1939 FOUNTAIN SQ. DRIVE, COLS., OHIO 43224-9971
Blue - Customer's copy Pink - Driller's copy Green - Local Health Dept. copy