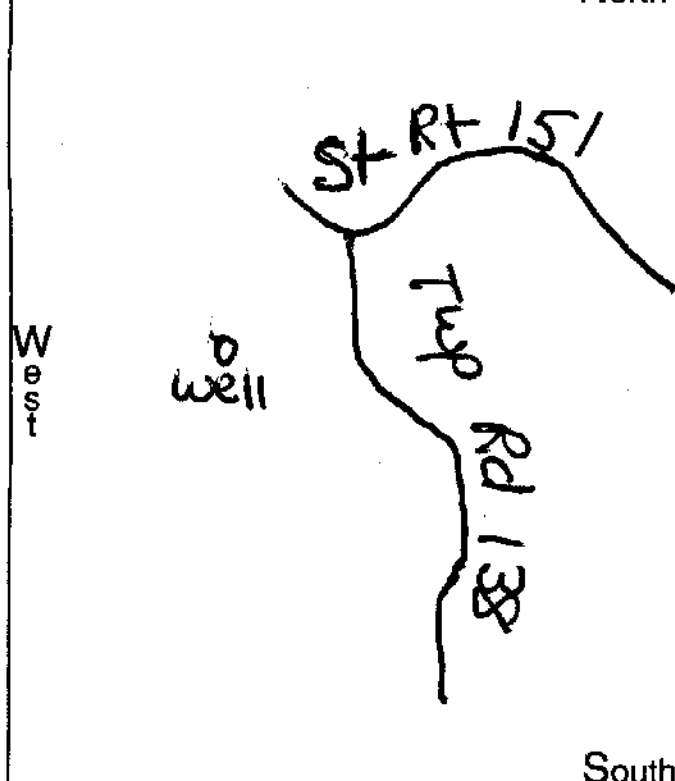


WELL LOG AND DRILLING REPORT

TYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARDOhio Department of Natural Resources
Division of Water, 1939 Fountain Square Drive
Columbus, Ohio 43224-9971 Voice (614) 265-6739 Fax (614) 447-9503

947455

WELL LOCATION

County Jefferson Township SmithfieldOwner/Builder Terry L. ~~REYNARD~~ Reynard
(Circle One or Both) First LastAddress of Well Location 107 Twp Rd 138
Number Street NameCity Dillonvale Zip Code +4 43917Permit No. 2004-002 Section/Lot No. 18
(Circle One or Both)Location of Well in State Plane coordinates, if available: Use of Well residentialN ☐ X ☒ +/- ft. or mS ☐ Y ☐ +/- ft. or mElevation of Well 1269.00 +/- 17 ft. or mDatum Plain: ☐ NAD27 ☐ NAD83 Elevation Source 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: 40°21'28" Long: 80°49'55"
North

South

WELL TEST*

Pre-Pumping Static Level 191 ft. Date 3-13-04Measured from: ☐ Top of Casing ☒ Ground Level ☐ Other ☐ Air ☒ Bailing ☐ Pumping* ☐ Other Test Rate 40 gpm Duration of Test 1 hrs.Feet of Drawdown 5 ft. Sustainable Yield 20 gpm

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

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

PUMP/PITLESS

Type of pump submersible Capacity 10 gpmPump set at 225 ft. Pitless Type adapterPump installed by

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

Drilling Firm Burkhead Drilling Co.Address 269 County Hwy 16City, State, Zip Rayland, Ohio 43943Signed Carl Burkhead Date 3-16-04ODH Registration Number 00500

CONSTRUCTION DETAILS

☐ Rotary ☒ Cable ☐ Augered ☐ Driven ☐ Other

BOREHOLE/CASING (measured from ground surface)

☒ Borehole Diameter 12 inches Depth 30 ft.Casing Diameter 8 in. Length 31 ft. Thickness .410 in.☒ Borehole Diameter 10 inches Depth 30-232 ft.Casing Diameter in. Length ft. Thickness in.Casing Height Above Ground XXX 1 1/2 ft.Type 1 ☐ Steel 1 ☐ Galv. 1 ☒ PVC 1 ☐ Other 2 ☐ Steel 2 ☐ Galv. 2 ☐ PVC 2 ☐ Other Joints 1 ☐ Threaded 1 ☐ Welded 1 ☒ Solvent 1 ☐ Other 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 Coarse-grade Volume/Weight Used 30 bagsMethod of Installation bentonite gravity pouredDepth: Placed FROM 30 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
clay	0	14
sandstone shale	14	35
gray shale	35	101
sandstone shale	101	108
coal	108	109 109 1/2
gray shale	109 1/2	130
sandstone shale	130	158
limestone soft	158	161
gray shale	161	194 194
coal	194	200
limestone	194 194	194 194
limestone	200	205
sandstone XXXXX shale	205	232

water at 50' & 191'

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

Date of Well Completion 3-13-04 Total Depth of Well 232 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