

WELL LOG AND DRILLING REPORT

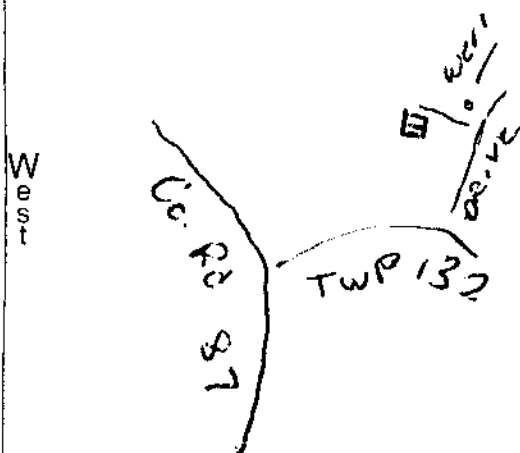
TYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARDOhio Department of Natural Resources
Division of Water, 2045 Morse Road

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

1010414

WELL LOCATION

CONSTRUCTION DETAILS

County MUSKINGUM Township CLAYOwner/Builder WILLIAM HOCKMAN
(Circle One or Both) First LastAddress of Well Location 4943 RIDER RD
Number Street NameCity ROSEVILLE Zip Code +4 43777Permit No. 393052 Section/Lot No. 11
(Circle One or Both)Location of Well in State Plane coordinates, if available: Use of Well domesticN ☐ X ☐ +/- ft. or mS ☐ Y ☐ +/- ft. or mElevation of Well 988 +/- 15 ft. GPSDatum Plain: ☐ NAD27 ☒ NAD83 Elevation Source GPSSource of Coordinates: ☒ GPS ☐ Survey ☐ OtherSketch 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 39°47.610' Long 82°02.635'
North

South

WELL TEST*

Pre-Pumping Static Level 110 ft. Date 5-10-10Measured from: ☐ Top of Casing ☒ Ground Level ☐ Other☐ Air ☒ Bailing ☐ Pumping* ☐ OtherTest Rate 8 gpm Duration of Test 1/4 hrs.Feet of Drawdown Total ft. Sustainable Yield 40 GPH

*(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 180 ft. Pitless Type Pull ThroughPump installed by PECK DRILLING

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

Drilling Firm CARI PECK WATER WELL DRILLAddress 11367 ST. RT. 93NCity, State, Zip LOGAN OH 43138Signed Cari Peck Date 6-1-10ODH Registration Number 266☐ Rotary ☒ Cable ☐ Augered ☐ Driven ☐ Other

BOREHOLE/CASING (measured from ground surface)

1 ☐ Borehole Diameter 10 inches Depth 35 ft.Casing Diameter 5 in. Length 195 ft. Thickness SDR21 in.2 ☐ Borehole Diameter 8 inches Depth 195 ft.Casing Diameter 5 in. Length 195 ft. Thickness SDR21 in.Casing Height Above Ground 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 5 Slot Size 1032 Screen Length 100 ft.Type Sloped Material PVCSet Between 35-55 95-135 ft. and 155-195 ft.

GRAVEL PACK (Filter Pack)

Material/Size 4 Ohio Quartz Volume/Weight Used 21 cu ft.Method of Installation PouredDepth: Placed FROM 35 ft. TO 195 ft.

GROUT

Material Hole Plug med. Volume/Weight Used 15 bagsMethod of Installation PouredDepth: Placed FROM 35 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
Brown Clay	0	12
Black Clay	12	13
Gray Clay + Shales	13	32
Brown Sandstone small amount water	32	46
Gray Shale	46	68
Coal	68	68.5
Gray Clay	68.5	74
Gray Shale	74	125
Gray Sandstone static dropped to 85' @ 138'	125	142
White Clay + Shale w/ thin limestones	142	150
Gray Shale Sandstone static dropped 40 110'	150	170
Gray Shale	170	195
water 40 GPH HOUR		
Pumping to 1300 Gal Tank		

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

Date of Well Completion 5-26-10 Total Depth of Well 195 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