

WELL LOG AND DRILLING REPORT

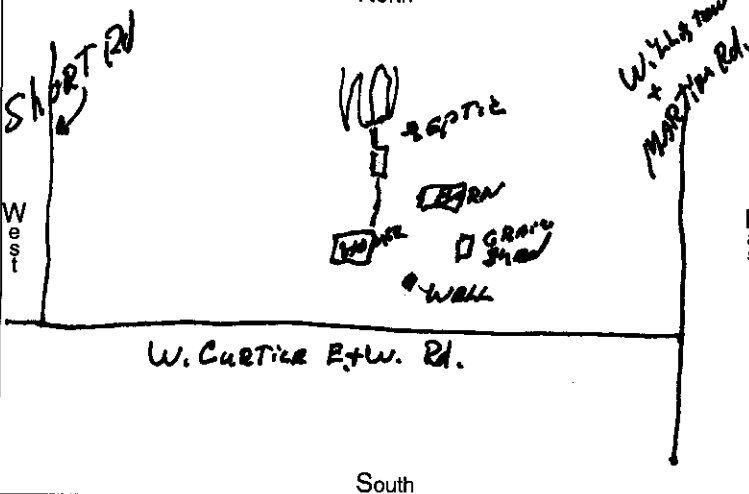
Ohio Department of Natural Resources
Division of Water, 1939 Fountain Square Drive
Columbus, Ohio 43224-9971 Voice (614) 265-6739 Fax (614) 447-9503

937145

WELL LOCATION

County OTTAWA Township ALLEN
Owner/Builder KEVIN + BETH WELLS
(Circle One or Both) First Last
Address of Well Location 21361 W. CURTIS E+W. Rd
Number Street Name
City CURTIS, OH Zip Code +4 3412
Permit No. Section/Lot No.
(Circle One or Both)
Location of Well in State Plane coordinates, if available: Use of Well HOME
N ☒ X 41° 37' 10.2 +/- ft. or m
S ☐ Y 83° 20' 6.93 +/- ft. or m
Elevation of Well 652. +/- ft. or m
Datum Plain: ☒ NAD27 ☐ NAD83 Elevation Source G.P.S.
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: North



WELL TEST*

Pre-Pumping Static Level 52 ft. Date 9-12-03
Measured from: ☒ Top of Casing ☐ Ground Level ☐ Other
☒ Air ☐ Bailing ☒ Pumping* ☐ Other
Test Rate 14 GPM gpm Duration of Test 4 HRS hrs.
Feet of Drawdown NONE 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 ☒ No
Quality CLEAR + PH 7 GOOD TASTE

PUMP/PITLESS

Type of pump 1/2 HP MAYERS SUB Capacity 12 gpm
Pump set at 96 ft. Pitless Type S-10 DISK
Pump installed by G.L. HUNNINGSEN DRILLING
I hereby certify the information given is accurate and correct to the best of my knowledge.
Drilling Firm G.L. HUNNINGSEN DRILLING
Address 102 S. NORDEN RD.
City, State, Zip OREGON, OHIO 43618
Signed G.L. HUNNINGSEN Date 10-2-03
ODH Registration Number 63041

CONSTRUCTION DETAILS

☒ Rotary ☐ Cable ☐ Augered ☐ Driven ☐ Other
BOREHOLE/CASING (measured from ground surface)
1 ☒ Borehole Diameter 7 3/8 to 5 1/2 inches Depth 63' 6" ft.
Casing Diameter 5 1/2 in. Length 63' 6" ft. Thickness 1.88 in.
2 ☐ Borehole Diameter _____ inches Depth _____ ft.
Casing Diameter _____ in. Length _____ ft. Thickness _____ in.
Casing Height Above Ground 18"
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 MIXED 1 BAG TO 30 GAL H2O
Material BENTONITE GROUT Volume/Weight Used 75 GAL.
Method of Installation PUMPED THRU TRIPLE PIPE
Depth: Placed FROM 63' 6" ft. TO TOP OF GROUND 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'	1.5'
Yellow Clay		1.5'	9'
Mixed Yellow + parts of Blue Clay		9'	12'
Blue Clay		12'	48'
Blue Clay mixed with gravel		48'	53'
Soft white limestone		53'	56'
BREAK OFF TO BLUE CLAY		56'	57'
GREY Limestone Medium TO HARD		57'	60'
VERY Firm + HARD SET CASING		60'	63' 6"
TRACE OF white but most GREY		63' 6"	74'
White Limestone		74'	90'
White Limestone soft water BEARING FORMATION		90'	110'

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

Date of Well Completion 9-12-2003 Total Depth of Well 110' ft.