

LOG AND DRILLING REPORT

Ohio Department of Natural Resources
Division of Water, 1939 Fountain Square Drive
Columbus, Ohio 43224-9971 Voice (614) 265-6740 Fax (614) 265-6767

JUL 11 2005

976118

WELL LOCATION

County Hocking Township Washington
Owner/Builder Lorraine Rogers
Address of Well Location 28660 Blackjack Rd.
City Logan Zip Code +4 43138
Permit No. 905-47 Section/Lot No. 1105
Location of Well in State Plane coordinates, if available: N ☒ X S ☐ Y
Elevation of Well 847
Datum Plain: ☐ NAD27 ☐ NAD83 Elevation Source GPS
Source of Coordinates: ☒ GPS ☐ Survey ☐ Other

CONSTRUCTION DETAILS

☒ Rotary ☐ Cable ☐ Augered ☐ Driven ☐ Other
BOREHOLE/CASING (measured from ground surface)
1 ☒ Borehole Diameter 7 7/8 inches Depth 160 ft.
Casing Diameter 5 in. Length 120 ft. Thickness SDR 21
2 ☐ Borehole Diameter _____ inches Depth _____ ft.
Casing Diameter _____ in. Length _____ ft. Thickness _____ in.
Casing Height Above Ground _____ 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 Cement - Bentonite Volume/Weight Used 1 bag - 6 bags
Method of Installation pumped in from 120'
Depth: Placed FROM 120 ft. TO Surface ft.

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: 39°28.742' Long: 082°21.744'
North

West
Blackjack Rd.
St. Rt 664 S.
South

DRILLING LOG*

INDICATE DEPTH(S) AT WHICH WATER IS ENCOUNTERED.		From	To
Show color, texture, hardness, and formation: sandstone, shale, limestone, gravel, clay, sand, etc.			
Brown Soil + clay		0	20
Brown Rock		20	30
Gray shale		30	70
Gray Sandstone		70	80
Gray Shale		80	115
Gray Sandstone		115	160

Water at 70'
Water at 120'

WELL TEST*

Pre-Pumping Static Level 60 ft. Date 6-3-05
Measured from: ☐ Top of Casing ☒ Ground Level ☐ Other
☐ Air ☐ Bailing ☒ Pumping* ☐ Other
Test Rate 8 gpm Duration of Test 1 hrs.
Feet of Drawdown 40 ft. Sustainable Yield _____ 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

PUMP/PITLESS

Type of pump Sub. Capacity 10 gpm
Pump set at 150 ft. Pitless Type Pull through
Pump installed by Driller

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

Drilling Firm Dean's Drilling
Address 19773 St. Rt. 664 S.
City, State, Zip Logan Oh. 43138

Signed Dean's Drilling Date 6-20-05
ODH Registration Number 01840

(If more space is needed to complete drilling log, use next consecutively numbered form.)
Date of Well Completion 6-3-05 Total Depth of Well 160 ft.