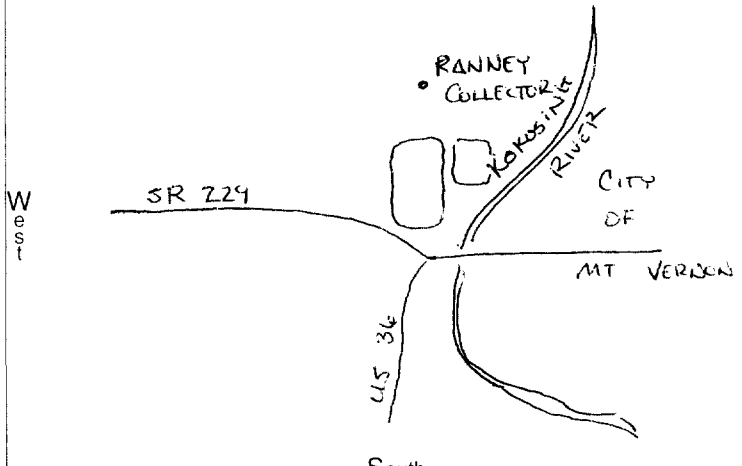


TYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARD

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

894926X

WELL LOCATION		CONSTRUCTION DETAILS SEE ATTACHED DRAWING	
County <u>KNOX</u> Township <u>CLINTON</u> Owner/Builder <u>CITY OF MOUNT VERNON</u> (Circle One or Both) First Last Address of Well Location <u>40</u> <u>PUBLIC SQUARE</u> Number Street Name City <u>MOUNT VERNON</u> Zip Code +4 <u>43050</u> Permit No. Section/Lot No. (Circle One or Both) Location of Well in State Plane coordinates, if available: Use of Well <u>PUBLIC</u> N <u>X</u> <u>40.3981500</u> +/- ft. or m. S <u>Y</u> <u>82.5086167</u> +/- ft. or m. Elevation of Well <u>990</u> +/- <u>0.5</u> ft. or m. Datum Plain: ☒ NAD27 ☐ NAD83 Elevation Source <u>SURVEY</u> Source of Coordinates: ☐ GPS ☐ Survey ☐ Other		☐ Rotary ☐ Cable ☐ Augered ☐ Driven ☒ Other <u>RANNEY</u> BOREHOLE/CASING (measured from ground surface) 1 Borehole Diameter <u>16 ft</u> inches Depth <u>85</u> ft. Casing Diameter <u>16 ft</u> in. Length <u>82.1</u> ft. Thickness <u>18</u> in. 2 Borehole Diameter _____ inches Depth _____ ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in. Casing Height Above Ground <u>7.2</u> ft. Type 1 Steel 1 Galv. 1 PVC 1 ☐ Other <u>CONCRETE</u> 2 _____ 2 _____ 2 _____ 2 _____ Joints 1 Threaded 1 Welded 1 Solvent 1 ☐ Other <u>REBAR w/ WATERSTOP</u> 2 _____ 2 _____ 2 _____ 2 _____ SCREEN Diameter <u>12-inch</u> Slot Size <u>0.075 to 0.125</u> Screen Length <u>600</u> ft. Type <u>WIRE-WRAPPED</u> Material <u>STAINLESS STEEL</u> Set Between <u>ELEVATION 917.0</u> ft. and _____ ft. GRAVEL PACK (Filter Pack) Material/Size <u>NONE</u> Volume/Weight Used _____ Method of Installation _____ Depth: Placed FROM _____ ft. TO _____ ft. GROUT Material <u>BENTONITE</u> Volume/Weight Used <u>2400 gals</u> Method of Installation <u>INJECTED</u> Depth: Placed FROM <u>ELEVATION 910.8</u> ft. TO <u>955.0</u> 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: <u>40.3981500</u> Long: <u>82.5086167</u> North  South		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 SILTY LOAM 0 9 SILTY SAND & GRAVEL (WATER BEARING) 9 20 SILTY CLAY 20 58 GRAVEL & SAND (WATER BEARING) 58 80 SILTY GRAVEL & SAND 80 83.5 CLAY & SILT 83.5 85	
WELL TEST* SEE ATTACHED DATA Pre-Pumping Static Level <u>11.62</u> ft. Date <u>3/15/01</u> Measured from: ☒ Top of Casing ☐ Ground Level ☐ Other _____ ☐ Air ☐ Bailing ☒ Pumping* Other _____ Test Rate <u>3726</u> gpm Duration of Test <u>72</u> hrs. Feet of Drawdown <u>15.1</u> ft. Sustainable Yield <u>248.4</u> gpm *(Attach a copy of the pumping test record, per section 1521.05, ORC) Is Copy Attached? ☒ Yes ☐ No Flowing Well? ☐ Yes ☐ No Quality <u>Sampled for "New Well" Analysis</u> <u>Complies with all parameters</u>		Pumping Test Data can be found in the Knox Co. file at ODNR SR	
PUMP/PITLESS Type of pump <u>J-LINE (3 PUMPS)</u> Capacity <u>2000/1500/1000</u> gpm Pump set at _____ ft. Pitless Type <u>Pumphouse</u> Pump installed by <u>Stanley Miller</u>			
I hereby certify the information given is accurate and correct to the best of my knowledge.			
Drilling Firm <u>RANNEY DIVISION OF LARVE CHRISTENSEN</u> Address <u>801 WEST CHERRY ST</u> City, State, Zip <u>NEW SUBURBY, OHIO 43074</u> Signed <u>[Signature]</u> Date <u>5/1/01</u> ODH Registration Number <u>02428</u>			
*(If more space is needed to complete drilling log, use next consecutively numbered form.) Date of Well Completion <u>3/1/01</u> Total Depth of Well <u>82.1</u> ft.			