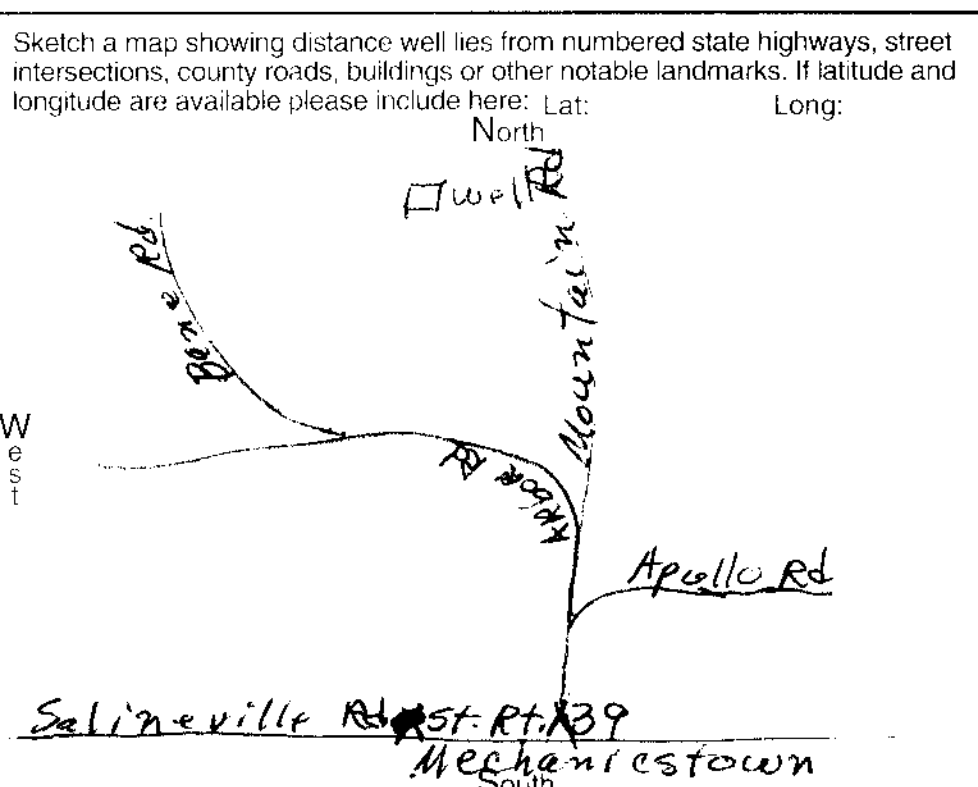


TYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARD

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

901805

WELL LOCATION	CONSTRUCTION DETAILS
County <u>Carroll</u> Township <u>East</u>	Rotary ☐ Cable ☒ Augered ☐ Driven ☐ Other ☐
Owner/Builder <u>Clifford H. Randolph</u> (Circle One or Both) First Last	BOREHOLE/CASING (measured from ground surface)
Address of Well Location <u>6009 Mountain Rd.</u> Number Street Name	1 Borehole Diameter <u>7</u> inches Depth <u>57</u> ft. Casing Diameter <u>5 1/2</u> in. Length <u>57</u> ft. Thickness <u>244</u> in.
City <u>Mechanicstown, Oh</u> Zip Code +4 <u>44651</u>	2 Borehole Diameter <u>Liner</u> inches Depth <u> </u> ft. Casing Diameter <u>4</u> in. Length <u>140</u> ft. Thickness <u>SR26</u> in.
Permit No. <u>150-99</u> Section/Lot No. <u>29</u> (Circle One or Both)	Casing Height Above Ground <u>1 ft.</u>
Location of Well in State Plane coordinates, if available: Use of Well <u>Dwelling</u>	Type 1 ☒ Steel 1 ☐ Galv. 1 ☐ PVC 1 ☐ Other ☐
N ☒ S ☐ Elevation of Well <u> </u> ft. or m	Joints 1 ☒ Threaded 1 ☐ Welded 1 ☐ Solvent 1 ☐ Other ☐
Datum Plain: <u> </u> NAD27 ☐ NAD83 ☐ Elevation Source <u> </u>	SCREEN
Source of Coordinates: <u>GPS</u> Survey ☐ Other ☐	Diameter <u> </u> Slot Size <u> </u> Screen Length <u> </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> </u> Long: <u> </u>	Type <u> </u> Material <u> </u>
	Set Between <u> </u> ft. and <u> </u> ft.
	GRAVEL PACK (Filler Pack)
	Material/Size <u> </u> Volume/Weight Used <u> </u>
	Method of Installation <u> </u>
	Depth: Placed FROM <u> </u> ft. TO <u> </u> ft.
	GROUT
	Material <u>Drill Cuttings</u> Volume/Weight Used <u> </u>
	Method of Installation <u> </u>
	Depth: Placed FROM <u> </u> ft. TO <u> </u> ft.
WELL TEST*	DRILLING LOG*
Pre-Pumping Static Level <u>130</u> ft. Date <u>12/2/99</u>	INDICATE DEPTH(S) AT WHICH WATER IS ENCOUNTERED.
Measured from: Top of Casing ☒ Ground Level ☐ Other ☐	Show color, texture, hardness, and formation: sandstone, shale, limestone, gravel, clay, sand, etc.
Air ☐ Bailing ☒ Pumping ☐ Other ☐	
Test Rate <u>10</u> gpm Duration of Test <u>1/2</u> hrs.	From To
Feet of Drawdown <u>to 125</u> ft. Sustainable Yield <u>10</u> gpm	<u>Soil</u> 0 1
*(Attach a copy of the pumping test record, per section 1521.05, ORC)	<u>Brown Shale</u> 1 19
Is Copy Attached? Yes ☐ No ☒ Flowing Well? Yes ☐ No ☐	<u>Light Gray Shale</u> 19 41
Quality <u> </u>	<u>Light Gray Sandy Shale</u> 41 58
	<u>Dark Gray Shale</u> 58 94
	<u>Light limey Shale</u> 94 98
	<u>Light Soft Shale</u> 98 104
	<u>Light Gray Shale</u> 104 114
	<u>Hard lime Rock</u> 114 124
	<u>Red Rock</u> 124 128
	<u>Hard lime Rock</u> 128 138
	<u>Light Gray Shale</u> 138 151
	<u>Light Gray Sandy Shale</u> 151 166
	<u>Hard lime Rock</u> 166 168
	<u>Light Gray Sand Rock</u> 168 178
PUMP/PITLESS	
Type of pump <u>3/4 Horse Subm.</u> Capacity <u>8</u> gpm	
Pump set at <u>168</u> ft. Pitless Type <u>Dickens</u>	
Pump installed by <u>Hull Drilling Co.</u>	
I hereby certify the information given is accurate and correct to the best of my knowledge.	
Drilling Firm <u>HULL DRILLING CO.</u>	
Address <u>6111 Arbor Rd., N. E.</u>	
City, State, Zip <u>Mechanicstown, OH 44651-9003</u>	
Signed <u>Ray G. Hull</u> Date <u>12/2/99</u>	
ODH Registration Number <u>56</u>	
	<u>Little water at 58'</u>
	<u>1/2 GPM at 150' more at 161'</u>
	*(If more space is needed to complete drilling log, use next consecutively numbered form.)
	Date of Well Completion <u>12/2/99</u> Total Depth of Well <u>178</u> ft.