

Holmes  
K 46  
10-10-86

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES  
Bureau of Land and Water Resources  
Southport Mall  
P.O. Box 10631  
Jackson, Mississippi 39209  
WATER WELL DRILLERS LOG

CODED

10-10  
date well completed

1986 Layne, Central  
firm name

Holmes  
county well located

LANDOWNER: <u>Town of</u> <u>Schula</u>	description of formations encountered	from	to
<u>Schula, MS</u> (mailing address)			
WELL LOCATION: sec. <u>6</u> T. <u>15</u> N. R. <u>1</u> E. miles <u>N</u> of <u>Tchulaz</u> (distance) (direction) (nearest town)	<u>Sandy Clay</u>	<u>0'</u>	<u>20'</u>
WELL PURPOSE: (home, irrigation, <u>municipal</u> , industrial)	<u>Sand &amp; Fine Sand Slabs</u>	<u>20'</u>	<u>120'</u>
WELL COMPLETION DATA: (1) diameter (inches) <u>16"</u>	<u>Brown Clay &amp; gravel</u>	<u>120'</u>	<u>146'</u>
(2) total depth (feet) <u>1291'</u>	<u>Brown clay</u>	<u>146'</u>	<u>156'</u>
(3) static water level (feet) <u>Flowing</u> below top of ground.	<u>Sand &amp; Clay Slabs</u>	<u>156'</u>	<u>195'</u>
(4) casing <u>S. Steel</u> , <u>1240'</u> (material) (depth)	<u>Brown clay &amp; Fine Sand Slabs</u>	<u>195'</u>	<u>221'</u>
<u>10"</u> (size) <u>65' of 6"</u> If telescope see back.	<u>Sand &amp; Clay Slabs</u>	<u>221'</u>	<u>244'</u>
(5) screen <u>40'</u> , <u>1240'</u> (length) (depth to top)	<u>Clay &amp; Sand Slabs</u>	<u>244'</u>	<u>302'</u>
<u>6"</u> (size), <u>Stainless Steel</u> (material)	<u>Hard Clay</u>	<u>302'</u>	<u>378'</u>
(6) pump <u>30</u> (HP), <u>500</u> (yield gpm)	<u>Clay - streak of lignite</u>	<u>378'</u>	<u>517'</u>
<u>Electric</u> (type power)	<u>Sandy Clay</u>	<u>517'</u>	<u>578'</u>
(7) electric log <u>yes</u> (yes or no)	<u>Clay &amp; Fine Sand Slabs</u>	<u>578'</u>	<u>635'</u>
<u>Layne - Central</u> (organization running log)	<u>Clay</u>	<u>635'</u>	<u>686'</u>
(8) how well bottom plugged <u>B.P.V.</u>	<u>Dark Shale</u>	<u>686'</u>	<u>691'</u>
DRILLERS REMARKS:	<u>Shale</u>	<u>691'</u>	<u>762'</u>
	<u>Rock</u>	<u>762'</u>	<u>763'</u>
	<u>Shale &amp; Rock Slabs</u>	<u>763'</u>	<u>772'</u>
	<u>Shale</u>	<u>772'</u>	<u>830'</u>
	<u>Sand &amp; Shale Slabs</u>	<u>830'</u>	<u>886'</u>
	<u>Shale</u>	<u>886'</u>	<u>900'</u>
	<u>Sand</u>	<u>900'</u>	<u>912'</u>
	<u>Hard Shale</u>	<u>912'</u>	<u>920'</u>
	<u>Sandy Shale</u>	<u>920'</u>	<u>937'</u>
	<u>Rock</u>	<u>937'</u>	<u>939'</u>
	<u>Sand Shale &amp; Rock Slabs</u>	<u>939'</u>	<u>998'</u>
	<u>Hard Shale</u>	<u>998'</u>	<u>1042'</u>
	<u>Sandy Shale</u>	<u>1042'</u>	<u>1076'</u>
	<u>Rock</u>	<u>1076'</u>	<u>1077'</u>
	<u>Hard Shale &amp; Sand Slabs</u>	<u>1077'</u>	<u>1172'</u>
	<u>Sand &amp; Shale Slabs</u>	<u>1172'</u>	<u>1204'</u>
	<u>Sandy Shale &amp; Lignite</u>	<u>1204'</u>	<u>1238'</u>
	<u>Sand &amp; Lignite Slabs</u>	<u>1238'</u>	<u>1251'</u>
	<u>Shale</u>	<u>1251'</u>	<u>1294'</u>
	<u>Shale</u>	<u>1294'</u>	<u>1345'</u>
	<u>Fine Sand &amp; Clay</u>	<u>1345'</u>	<u>1364'</u>
	<u>Sand &amp; Clay</u>	<u>1364'</u>	<u>1412'</u>
	<u>Shale</u>	<u>1412'</u>	<u>1425'</u>