

MS-6W-2687

HOLMES
U5
5-14-75
Flng # 87

MISSISSIPPI
 BOARD OF WATER COMMISSIONERS
 416 North State Street
 Jackson, Mississippi 39201

CODÉD

WATER WELL DRILLERS LOG

5/14/75 date well completed 25 Singer-Layne Central Div firm name Holmes county well located

LANDOWNER: <u>Harland Creek Water Association</u> <u>Corburn, Miss.</u> (mailing address)	description of formations encountered	from	to
WELL LOCATION: sec. <u>31</u> T. <u>3</u> N. R. <u>7</u> E	<u>Red Clay</u>	<u>0</u>	<u>35</u>
(distance) miles (direction) of (nearest town)	<u>Sand & Gravel</u>	<u>35</u>	<u>65</u>
WELL PURPOSE: (home, irrigation, municipal, industrial)	<u>Clay</u>	<u>63</u>	<u>120</u>
WELL COMPLETION DATA: (1) diameter (inches) <u>8"</u>	<u>Sand & Clay Strata</u>	<u>120</u>	<u>135</u>
(2) total depth (feet) <u>1811'</u>	<u>Clay & Sand Strata</u>	<u>135</u>	<u>295</u>
(3) static water level (feet) <u>115'</u> below top of ground	<u>Hard Shale</u>	<u>295</u>	<u>350</u>
(4) casing <u>Steel</u> <u>1740'</u> (material) (depth)	<u>Sand & Clay Strata</u>	<u>350</u>	<u>360</u>
<u>8"</u> if telescope goes back. (size) + <u>40' 8"</u>	<u>Sandy Clay</u>	<u>360</u>	<u>370</u>
(5) screen <u>60'</u> <u>1745'</u> (length) (depth to top)	<u>Clay</u>	<u>370</u>	<u>390</u>
<u>6"</u> <u>Stainless Steel</u> (size) (material)	<u>Sandy Clay</u>	<u>390</u>	<u>445</u>
(6) pump <u>20</u> <u>150</u> (HP) (yield gpm)	<u>Shale & Sand Strata</u>	<u>445</u>	<u>515</u>
<u>Electric</u> (type power)	<u>Shale</u>	<u>515</u>	<u>570</u>
(7) electric log <u>yes</u> (yes or no)	<u>Hard Shale</u>	<u>570</u>	<u>585</u>
<u>Miss. Dep. Survey</u> (organization running log)	<u>Sandy Shale</u>	<u>585</u>	<u>665</u>
(8) how well bottom plugged <u>Valve</u>	<u>Shale & fine Sand Strata</u>	<u>665</u>	<u>1045</u>
DRILLERS REMARKS: <u>Pump not installed</u> <u>as of 5/16/75</u>	<u>Hard Shale</u>	<u>1045</u>	<u>1325</u>
	<u>Fine Sand & Shale</u>	<u>1325</u>	<u>1350</u>
	<u>Shale</u>	<u>1350</u>	<u>1530</u>
	<u>Rock</u>	<u>1530</u>	<u>1531</u>
	<u>Shale</u>	<u>1531</u>	<u>1595</u>
	<u>Shale & Sand Strata</u>	<u>1595</u>	<u>1675</u>
	<u>Shale</u>	<u>1675</u>	<u>1683</u>
	<u>Fine Sand, Shale, Strata</u>	<u>1683</u>	<u>1738</u>
	<u>Fine Sand</u>	<u>1738</u>	<u>1795</u>
	<u>Shale & Sand Strata</u>	<u>1795</u>	<u>1910</u>

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