

COPIAH
R22
12-10-80
Elog # 261

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

CODED

12-10-1980 date well completed *Layne-Central Company* firm name *Copiah* county well located

LANDOWNER:	description of formations encountered	from	to
<i>Town of Doytown</i>	<i>Yellow Clay</i>	0'	6'
<i>Doytown, Mississippi</i> (mailing address)	<i>Sand & Silt Gravel</i>	6'	15'
	<i>Hard Clay</i>	15'	25'
WELL LOCATION:	<i>White Sand & Pea Gravel</i>	25'	69'
sec. <u>2</u> T. <u>10</u> N. R. <u>1</u> E	<i>Rock</i>	69'	70'
(distance) (direction) (nearest town)	<i>Hard Shale</i>	70'	90'
	<i>Rock</i>	90'	96'
WELL PURPOSE: <i>Municipal</i> (home, irrigation, municipal, industrial)	<i>Hard Shale & Rock Strata</i>	96'	103'
	<i>Hard Shale</i>	103'	184'
WELL COMPLETION DATA:	<i>Sand & Shale Strata</i>	184'	198'
(1) diameter (inches) <u>8"</u>	<i>Hard Shale & Silt Strata</i>	198'	230'
(2) total depth (feet) <u>785'</u>	<i>Sand & Shale Strata</i>	230'	257'
(3) static water level (feet) <u>14'</u> below top of ground.	<i>Hard Shale</i>	257'	280'
(4) casing <u>Steel</u> <u>720'</u> (material) (depth)	<i>Sand</i>	280'	293'
<u>8"</u> if telescope egg back (size) <u>6 1/2"</u> <u>7 1/2"</u>	<i>Hard Shale</i>	293'	331'
(5) screen <u>45'</u> <u>730'</u> (length) (depth to top)	<i>Rock</i>	331'	333'
<u>4"</u> <u>Hammer Drill</u> (size) (material)	<i>Hard Shale</i>	333'	430'
(6) pump <u>1.5</u> <u>150 GPM</u> (HP) (yield gpm)	<i>Shale & Sand Strata</i>	430'	506'
<u>Electric</u> (type power)	<i>Hard Shale</i>	506'	580'
(7) electric log <u>Yes</u> (yes/no)	<i>Sand</i>	580'	595'
<u>Bureau of Geology</u> (organization running log)	<i>Hard Shale & Sand Strata</i>	595'	654'
(8) how well bottom plugged: <u>Valve</u>	<i>Rock</i>	654'	659'
	<i>Hard Shale & Rock Strata</i>	659'	680'
	<i>Hard Rock</i>	680'	690'
	<i>Hard Shale</i>	690'	722'
	<i>Hard Sand</i>	722'	760'
	<i>Hard Shale</i>	760'	764'
	<i>Hard Shale</i>	764'	785'
	<i>Hard Shale</i>	785'	789'

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DEPT. OF NATURAL RESOURCES
 BUREAU OF LAND & WATER RESOURCES

DEC 29 1980

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DRILLERS REMARKS: