

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

KEMPER
L 21

1-16-1987
date well completed

Layne Central Co.
firm name

Kemper
county well located

LANDOWNER:	description of formations encountered	from	to
Northwest Kemper	Red Sandy Clay	0'	103'
Water Association	White Clay & Sand Strips	103'	125'
Philadelphia, MS	Blue Clay	125'	155'
(mailing address)	Rock	155'	157'
WELL LOCATION: N 1/4 of SW 1/4 of sec. 10 T. 10 N. R. 14 E	Lignite w/ clay Strips	157'	205'
16 miles East of Philadelphia	Rock	205'	207'
(distance) (direction) (nearest town)	Lignite	207'	220'
WELL PURPOSE: Rural U.S.A.	Soft Blue clay & Sand Strips	220'	357'
(home, irrigation, municipal, industrial)	Rock	357'	359'
WELL COMPLETION DATA:	Blue Clay	359'	379'
(1) diameter (inches) 10"	Shale & Fine Sand Strips	379'	421'
(2) total depth (feet) 566'	Sandy Clay	421'	515'
(3) static water level (feet) 280' below top of ground	Sand	515'	581'
(4) casing 505' (material) Stainless Steel (depth)	Sand & Clay Strips	581'	652'
10" if telescope see back. (size) + 6.8" of 6"	Clay & Rock	652'	654'
(5) screen 40' (length) 505' (depth to top)			
6" Stainless Steel (size) (material)			
(6) pump 25 (HP) 150 (yield gpm)			
(type power)			
(7) electric log Yes (yes or no)			
Layne Central (organization running log)			
(8) how well bottom plugged BPV			
DRILLERS REMARKS:			

CODED

10" to 505'

445' to 6" Cap.

Top Sand 515' to 652'

1" blank 20' below 505'

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