

Lauderdale
 F 2020
 8-25-80

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

8-25-80 date well completed
 McDonald & Hill firm name
 Lauderdale county well located

LANDOWNER	Description of formations encountered	from	to
Trail race Area	clay & silt sand	0	20
U.S. Army Corp of Eng.	sand	20	40
Dakota: blue Lake (mailing address)	shale	40	95
WELL LOCATION:	sandy	95	115
sec. 5 T 7 N R 14 E	shale & lignite	115	130
2 miles W of Cottonville (distance) (direction) (nearest town)	sandy shale	130	160
WELL PURPOSE: (home, irrigation, municipal, industrial)	shale	160	180
WELL COMPLETION DATA:	sandy shale	180	208
(1) diameter (inches) 4"	shale & lignite	208	280
(2) total depth (feet) 400'	shale & fine sand	280	300
(3) static water level (feet) 21' below top of ground.	fine sand	300	320
(4) casing PVC, 121' (material) (depth)	shale & sand	320	340
4" If telescope see back. (size)	fine to med sand	340	380
(5) screen (length) (depth to top)	sandy shale	380	400
(size) (material)			
(6) pump 1/2 HP, 90 gpm (HP) (gpm)			
(type power)			
(7) electric log (yes or no)			
(organization running log)			
(8) how well bottom plugged open			
DRILLERS REMARKS:			

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 BUREAU OF LAND & WATER RESOURCES
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