

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

Southport Mall

P.O. Box 10631 APR 24 1984

Jackson, Mississippi 39209

WATER WELL DRILLING RECEIVED

Lauderdale
U 2017

4-17-84 19 McDonald's Hill Lauderdale
date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
mike mason	clay + sand	0	20
Meridian (mailing address)	shale	20	30
WELL LOCATION:	clay + sand	30	65
sec. 34 T. 5 N. R. 18 E	sandy shale	65	85
5 miles S of Walnut	shale	85	115
(distance) (direction) (nearest town)	sand & shells	115	122
WELL PURPOSE: home	Rock	122	125
(home, irrigation, municipal, industrial)	sandy shale	125	150
WELL COMPLETION DATA:	shale	150	195
(1) diameter (inches) 4"	sandy shale	195	210
(2) total depth (feet) 400	shale	210	225
(3) static water level (feet) 150' below top of ground	sandy shale	225	260
(4) casing PVC 220' (material) (depth)	gray clay	260	270
4" If telescope see back. (size)	shale & lignite	270	282
(5) screen (length) (depth to top)	Rock	282	283
(size) (material)	fine sand & sandy shale	283	335
(6) pump 31 (HP) 8500m (yield/gpm)	shale	335	345
(type power)	Rock	345	346
(7) electric log (yes or no)	shale	346	360
(organization running log)	sandy shale & shell	360	380
(8) how well bottom plugged open	Rock	380	381
DRILLERS REMARKS:	fine sand & sandy shale	381	400