

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

Southport Mall

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

LEAKE  
 34

CODED

April 1986 date well completed 19 HERNDON WELL & SUPPLY INC. firm name Leake county well located

LANDOWNER: <u>SOUTHWEST LEAKE</u>	description of formations encountered		from	to
WATER ASSN. <u>RT. 2 BOX 283</u>	clay + sand streaks		0	55.93
<u>LENA, MS. 39094</u> (mailing address)	clay		55.93	83.60
WELL LOCATION:	sandy shale		83.60	115.58
sec. <u>18</u> T. <u>9</u> N R. <u>7</u> E	shale		115.58	177.81
(distance) (direction) (nearest town)	sandy shale		177.81	208.32
WELL PURPOSE: <u>municipal</u> (home, irrigation, municipal, industrial)	shale + sand streaks		208.32	239.42
WELL COMPLETION DATA:	sand		239.42	270.89
(1) diameter (inches) <u>12</u>	sand + shale		270.89	301.50
(2) total depth (feet) <u>1256</u>	sand		301.50	332.73
(3) static water level (feet) <u>77</u> <sup>BELOW</sup> top of ground.	sandy shale		332.73	364.05
(4) casing <u>STEEL</u> (material), <u>1196</u> (depth)	sand		364.05	426.56
<u>12</u> (size) If telescope see back.	sand + shale		426.56	488.35
(5) screen <u>60'</u> (length), <u>1196</u> (depth to top)	shale		488.35	580.89
<u>6</u> (size), <u>STAINLESS STEEL</u> (material)	sand + shale		580.89	672.01
(6) pump <u>40</u> (HP), <u>335</u> (yield gpm)	small rock			662
<u>electric</u> (type power)	shale		672.01	703.48
(7) electric log <u>NO</u> (yes or no)	small rock			688
<u>HERNDON WELL &amp; SUPPLY</u> (organization running log)	clay + sandy shale		703.48	765.34
(8) how well bottom plugged <u>BACKWASH VALVE</u>	via rock			725
	small rock			742
	sandy shale		765.34	827.84
	clay + sandy shale		827.84	859.33
	sandy clay		859.33	920.41
	clay with sand streaks		920.41	951.82
	sand + clay		951.82	1138.47
	clay		1138.47	1169.91
	sandy shale		1169.91	1201.10
	sand		1201.10	1263.37
	sandy clay		1263.37	1388.06
	sandy clay		1388.06	1419.29
	clay with sand streaks		1419.29	1481.02
			1481.02	1600

CODED  
 DELETED

JUN 20 1986

DRILLERS REMARKS:

Department of Natural Resources  
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