

Holmes
J19
S-3-77
E log #90

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

WATER WELL DRILLERS LOG **CODED**

date well completed 19 77 firm name Layne Central Co. county well located Holmes

LANDOWNER:	description of formations encountered	from	to
West Holmes Co. Water Assn.	Clay	0	12
Mileston, MS	Sand	12	66
(mailing address)	coarse sand & pea gravel	66	106
WELL LOCATION:	coarse sand & gravel	106	136
sec. <u>21</u> T. <u>15</u> N. R. <u>1</u> E	clay	136	168
10 miles S of Tchula	sand & lignite	168	190
(distance) (direction) (nearest town)	clay	190	230
WELL PURPOSE: <u>Municipal</u>	hard clay	230	240
(home, irrigation, municipal, industrial)	sandy clay CODED	240	280
WELL COMPLETION DATA:	sand & stks. of shale	280	315
(1) diameter (inches) <u>10"</u>	hard clay	315	320
(2) total depth (feet) <u>1487' 7"</u>	sand w/shale stks.	320	367
(3) static water level (feet) <u>40'</u> above top of ground.	clay	367	458
(4) casing <u>Steel</u> <u>1438'</u> (material) (depth)	hard white clay	458	487
<u>10"</u> if telescope see back. (size)	clay	487	497
(5) screen <u>42' 2"</u> <u>1445' 5"</u> (length) (depth to top)	sand	497	624
<u>6"</u> <u>St. Steel</u> (size) (material)	sand & stks. of clay	624	643
(6) pump <u>25</u> <u>350</u> (HP) (yield gpm)	hard clay	643	682
<u>electric</u> (type power)	clay	682	724
(7) electric log <u>Yes</u> (yes or no)	sandy clay w/stks. sand	724	750
<u>U.S.G.A.</u> (organization running log)	sand w/stks. of clay	750	802
(8) how well bottom plugged <u>Backwash Valve</u>	clay	802	971
DRILLERS REMARKS:	hard clay	971	1003
	shale	1003	1011
	rock	1011	1013
	shale	1013	1019
	rock	1019	1021
	shale	1021	1054
	fine sand	1054	1083
	clay	1083	1160
	shale	1160	1238
	fine sand w/stks. shale	1238	1274
	shale	1274	1303
	sand	1303	1310
	shale	1310	1361
	sand	1361	1386
	shale AUG 8 1977	1386	1404
	sand	1404	1418
	sand & stks. shale	1418	1428
	shale MISS. BD. OF WATER COMM	1428	1435
	sand	1435	1507
	shale	1507	1512