

BOLIVAR  
E 29  
11-16-69  
USGS

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

WATER WELL DRILLERS LOG

C3036  
Well #1

November 16, 1969 Lavne-Central Company Bolivar  
date well completed firm name county well located

LANDOWNER: Town of Mound Bayou	description of formations encountered	from	to
	Buckshot	0	5
	Clay	5	15
Mound Bayou, Mississippi	Fine sand	15	80
(mailing address)	Sand and pea gravel	80	176
WELL LOCATION:	Clay	176	178
sec. 32 T. 24 N. R. 5 W. Bayou	Sand & clay strks.	178	430
(distance) miles (direction) of (nearest town)	Clay	430	438
	Sandy clay	438	502
WELL PURPOSE: municipal	Hard shale & strks. sand	502	559
(home, irrigation, municipal, industrial)	Hard clay	559	590
WELL COMPLETION DATA:	Sandy shale	590	623
(1) diameter (inches) 12 x 8	Sand	623	655
(2) total depth (feet) 1266	Sandy clay	655	705
(3) static water level (feet) 12' below top of ground	Sand	705	773
(4) casing steel 1195' lap 96'	Clay	773	793
(material) (depth)	Sand	793	821
12" if telescope see back.	Shale	821	910
(size)	Rock	910	911
(5) screen 60' 1260'	Shale	911	920
(length) (depth to top)	Rock	920	924
8" Stainless steel	Shale	924	929
(size) (material)	Rock	929	930
(6) pump 40 HP 500 (yield gpm)	Shale	930	963
electric =	Rock	963	964
(type power)	Shale & short strks. of rock	964	986
(7) electric log yes	Rock	986	987
(yes or no)	Shale & strks. of rock	987	998
U.S.G.S. (organization running log)	Sandy shale	998	1036
(8) how well bottom plugged valve	Rock	1036	1037
	Sandy shale & rock strks.	1037	1103
	Sand	1103	1119
	Shale & strks. sand	1119	1155
	Sand & short shale		
	breaks	1155	1190
	Sand	1190	1294
	Shale	1294	1312
DRILLERS REMARKS:	Sandy shale	1312	1357
	Rock	1357	1360
	Hard clay	1360	1412
	Fine sand & shale		
	breaks	1412	1476

(Over)