

E-109 #25
 JAN 31 1969

Bolivar
B 25
1-14-69
U.S.G.S.

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

1/23/69
 2766

WATER WELL DRILLERS LOG

January 14, 1969 Layne-Central Company Bolivar
 date well completed firm name county well located

LANDOWNER: Town of Alligator	description of formations encountered	from	to
	Clay	0	9
	Sand	9	56
Alligator, Mississippi (mailing address)	Coarse sand	56	106
	Coarse sand & gravel	106	116
WELL LOCATION:	Coarse sand & gravel	116	120
sec. 33 T 26N R 5 W S	Clay	120	163
	Sand & strks. sandy clay	163	190
(distance) miles (direction) of Alligator	Clay	190	230
(nearest town)	Fine gray sand	230	259
WELL PURPOSE: municipal	Sandy clay	259	291
(home, irrigation, municipal, industrial)	Sand	291	293
WELL COMPLETION DATA:	Clay	293	370
(1) diameter (inches) 8 x 4	Sand, strks. clay	370	374
(2) total depth (feet) 1300' 7"	Sand	374	432
(3) static water level (feet) ground level	Sand strks., brown shale	432	494
	Clay	494	624
(4) casing steel 152'	Sandy shale, strks. sand	624	628
(material) (depth)	Sand	628	691
8" x 4" (21' 1" lap)	Sandy clay, strks. sand	691	734
(size) if telescope size back	Sand	734	747
(5) screen 40' 2" 1294' 7"	Sandy clay & sand strks.	747	776
(length) (depth to top)	Sand	776	815
4" Stainless Steel	Clay	815	856
(size) (material)	Rock	856	858
(6) pump 10 100	Clay	858	861
(HP) (yield gpm)	Rock	861	862
electric	Clay	862	870
(type power)	Rock	870	872
(7) electric log yes	Sandy shale	872	903
(yes or no)	Hard clay	903	969
U.S.G.S.	Rock	969	971
(organization running log)	Shale	971	983
(8) how well bottom plugged shot	Rock	983	984
	Shale	984	991
	Rock	991	992
	Shale	992	1003
DRILLERS REMARKS:	Shale & strks. rocks	1003	1010
	Shale	1010	1016
	Rock	1016	1018
	Shale	1018	1024