

ELOG # 39

BOLIVAR
N 28
10-5-71

0239

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

Caded Cleveland

WATER WELL DRILLERS LOG C14019-3554

October 5, 1971 Singer-Layne Central Division Bolivar
date well completed firm name county well located

LANDOWNER: Town of Benoit	description of formations encountered	from	to
Benoit, Mississippi			
(mailing address)	Clay	0	20
WELL LOCATION:	Sand	20	72
sec <u>20</u> T <u>21</u> N R <u>8</u> W	Coarse sand & gravel	72	131
_____ miles of Benoit	Clay	131	150
(distance) (direction) (nearest town)	Sandy shale	150	168
WELL PURPOSE: <u>municipal</u>	Rock	168	169
(home, irrigation, municipal, industrial)	Sandy shale	169	171
WELL COMPLETION DATA:	Rock	171	172
(1) diameter (inches) <u>12 x 8</u>	Sandy shale	172	179
(2) total depth (feet) <u>635</u>	Rock	179	180
(3) static water level (feet) <u>38' 8"</u> below top of ground.	Sandy shale	180	225
(4) casing <u>steel</u> <u>8'</u> blank <u>591'</u>	Clay	225	240
(material) (depth)	Rock	240	241
<u>12"</u> if telescope see back.	Sandy clay	241	260
(size) <u>5' 6"</u> BPV	Clay	260	280
(5) screen <u>30'</u> <u>629'</u>	Sandy shale	280	395
(length) (depth to top)	Clay	395	438
<u>8"</u> <u>Armco</u>	Sandy clay	438	508
(size) (material)	Fine sand	508	520
(6) pump <u>40</u> <u>500</u>	Hard clay	520	550
(HP) (yield gpm)	Clay	550	595
<u>electric</u>	Sand & clay strks.	595	611
(type power)	Sand	611	628
(7) electric log <u>yes</u>	Clay	628	636
(yes or no)	Clay with sand strks.	636	702
<u>U.S.G.S.</u>			
(organization running log)			
(8) how well bottom plugged <u>B.P.V.</u>			
DRILLERS REMARKS:			

NOV 9 - 1971

MISS. BD. OF
WATER COMM.