

LOWNDES

G179

S176

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

NO. 1  
 WEST  
 WELLS

WATER WELL DRILLERS LOG Sample #1

May 1976 Herndon Well & Supply, Inc. Lowndes  
 date well completed firm name county well located

LANDOWNER: City of	description of formations encountered	from	to
Columbus,	Brown Clay	0	8
Columbus, MS	Gravel and Sand	8	23
(mailing address)	Blue Clay	23	95
WELL LOCATION:	Sand	95	100
sec. 11 T 18 XNX R 18 XEX S W	Blue Clay	100	140
Inside Corp Limits of Columbus, MS	Rock	140	141
(distance) miles (direction) of (nearest town)	Clay	141	170
WELL PURPOSE: Testing--Munic. (home, irrigation, municipal, industrial)	Sand and Clay Streaks	170	270
WELL COMPLETION DATA:	Gray & Pink Clay with sand streaks	270	370
(1) diameter (inches) 6 x 3	Sand	370	395
(2) total depth (feet) 951'	Clay	395	400
(3) static water level (feet) 40' below top of ground.	Sand	400	420
(4) casing 275 Steel (material), 6" (size) if telescope see back.	Clay	420	444
(5) screen 42' (length), 456 Ft. (depth to top)	Good Sand	444	500
(size) (material)	Clay	500	544
(6) pump (HP) (yield gpm)	Pink-Gray and Brown Clay mixture	544	725
(type power)	Rock	725	726
(7) electric log X (yes or no)	Clay	726	757
(organization running log) U S G S	Sand and Chert	757	777
(8) how well bottom plugged	Chert and Sand	770	880
DRILLERS REMARKS:	Pink Clay	880	895
	Sand	895	910
	Pink Clay	910	935
	Sand	935	940
	Rock - Hard	940	951

RECEIVED

SEP 10 1976

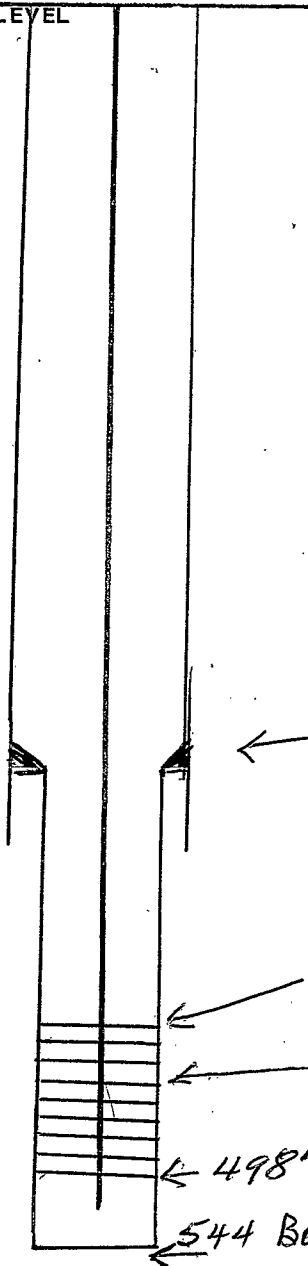
MISS. BD. OF WATER COMM

If well telescopes please sketch and show depths.

WELL # 1

SAMPLE # 1  
(SHALLOO)

GROUND LEVEL



X			

SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

200 GPM

30' DRAW DOWN

6.66 C/P

246' LEAD SEAL

275' 6" CASING

456 Top of SCREEN

42' SCREEN .015 . 3"

498'

544 BOTTOM

If more than one screen, show locations of each on sketch.