

Greene  
C4  
4-10-70

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

APR 15 1970

CODED

WATER WELL DRILLERS LOG

April 10, 1970 date well completed  
Hessentel's Well Service firm name  
Greene county well located

LANDOWNER: Hob Lucas Jr.  
Chatom, Ala.

(mailing address)

WELL LOCATION:

sec. 24 T. 5 (N) R. 6 E (W)  
6 miles SW of State Line  
(distance) (direction) (nearest town)

WELL PURPOSE: home  
(home, irrigation, municipal, industrial)

WELL COMPLETION DATA:

- (1) diameter (inches) 2"
- (2) total depth (feet) 356'
- (3) static water level (feet) 21 below top of ground. (above)
- (4) casing galv. 348'  
(material) (depth)  
If telescope see back.  
(size)
- (5) screen 8' 348  
(length) (depth to top)  
2" stainless steel  
(size) (material)
- (6) pump 1/2 12 gpm  
(HP) (yield/gpm)  
electric  
(type power)
- (7) electric log no  
(yes or no)

(organization running log)

(8) how well bottom plugged with  
three foot lead driven in clay

DRILLERS REMARKS: well flows  
33 gallons per minute

description of formations encountered	from	to
sandy loam	0	2
sandy red clay	2	3
fine silty sand	3	5
white sand	5	11
coarse sand & gravel	11	14
red sandy clay	14	16
blue clay	16	50
soft white clay with sand/other	50	61
white clay (tough)	61	88
brown sand/fine	88	97
blue & white clay (soft)	97	103
grey sand (fine)	103	110
grey clay (soft)	110	137
white sand (fine) with clay/other	137	206
grey clay (tough)	206	208
white sand (fine)	208	214
blue grey clay (tough)	214	221
fine white sand (E.O.W.S. 6 G.P.M.)	221	226
grey white clay (hard)	226	228
fine white sand	228	232
grey blue white clay (hard)	232	236
grey white sand/clay	236	246
grey blue clay (hard)	246	254
fine white sand	254	255
clay stone (or bar stone)	255	264
clay (sticky blue)	264	266
clay (white sandy)	266	268
fine white sand	268	269
clay stone (very hard)	269	275
soft clay with sand streaks	275	282
clay stone (very hard)	282	304
fine white sand	304	306
clay stone (extremely hard)	306	318
clay stone (hard)	318	332
fine white sand	332	336
coarse white sand	336	356
blue grey clay (hard)	356	357