

E-log # 59

CODED

Hancock Co
J 17
1-27-70

MS-GW-15100
 MISSISSIPPI
 BOARD OF WATER COMMISSIONERS
 416 North State Street
 Jackson, Mississippi 39201

WATER WELL DRILLERS LOG

Jan 27 1970 **McB Drilling Co.** Hancock
 Date well completed firm name county well located
 Pumped March 4 70

LANDOWNER:
Hancock Cty Airport
 (mailing address)
WELL LOCATION:
 sec. 1 T 8 S R 15 E
2 miles S of Kiln
 (distance) (direction) (nearest town)
WELL PURPOSE: Airport
 (home, irrigation, municipal, industrial)

WELL COMPLETION DATA:
 (1) diameter (inches) 8"
 (2) total depth (feet) 660
 (3) static water level (feet) 2.5 ^{below} above top of ground. Black Steel 322 Well
 (4) casing Steel (material) (depth) 8" (size) if telescope see back.
 (5) screen 50 1005 (length) (depth to top) 6" Stainless Steel (size) (material)
 (6) pump 10 150 (HP) (yield gpm) 220 V 3φ (type power)
 (7) electric log Yes (yes or no) U.S.G.S. (organization running log)
 (8) how well bottom plugged 6" Back Wash Valve

description of formations encountered	from	to
Surface Sandy Clay	0	4
Brown Clay	4	7
White Clay	7	14
Grey Clay	14	16
Black Clay	16	17
Light Grey Clay	17	30
Dark Grey Clay	30	34
Black Clay with Huck.	34	39
White Sand & Wood	39	44
Blue Clay	44	50
Brown Sand Gravel & 3/4" depth 1/2" gravel	50	149
Light Blue Clay Soft	149	170
Hard Blue Clay	170	175
Sand & Clay Breaks	175	175
Dark Grey Clay - Soft	175	217
Blue Clay	217	222
Sand	222	232
Dark Grey Clay & Sand Breaks	232	265
Blue Clay	265	390
Sand	390	394
Blue Clay	394	420
Coarse Grey Sand & Clay	420	440
Coarse Grey Sand	440	470
Blue Clay	470	575
Sand & Clay Breaks	575	600
fine Sand	600	625
Clay	625	630
Sand	630	660
Blue Clay	660	670+

MAR 12 1970

DRILLERS REMARKS:
 Circulation loss 770-525 ft.

MISS. BD. OF WATER COMM.

If well telescopes please sketch and show depths.

GROUND LEVEL

8" Steel

546 FT

570 →

8" x 6" Lead Seal

605 →

20 FT
.010

6" Stainless Steel Strainer

625 →

5 FT Steel Pipe

630 →

10 FT
.012

6" Stainless Steel Strainer

30 FT
(.014)

660 →

6" Buck with Check

1 FT Tail Pipe

			X

SECTION 1

Please indicate well location X.

ADDITIONAL INFORMATION

Sand ~~Analysis~~ Analysis
Percentage Retained

	600-610	610-620	620-625
.020 -	2	2	2
.016 -	5	5	8
.014 -	13	12	14
.012 -	16	24	13
.010 -	29	26	24
.008 -	16	16	15
.007 -	7	12	12
	630-640	640-650	650-660
.020 -	10	20	29
.016 -	17	25	26
.014 -	27	21	23
.012 -	16	13	12
.010 -	13	10	10
.008 -	6	-	-

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