

33N4

LOG OF WELL NO. 4, CAMP STEWART, LIBERTY COUNTY, GEORGIA,  
LOCATED AT 12TH AND BULTMAN STREETS. DRILLED BY LAYNE-  
ATLANTIC COMPANY, NORFOLK, VA. STARTED NOVEMBER 10TH,  
COMPLETED NOVEMBER 23, 1942.

<u>DESCRIPTION</u>	<u>DEPTH IN FEET</u>	
	<u>FROM</u>	<u>TO</u>
Missing	0	15
White sandy clay	15	30
White clay	30	50
Blue clay	50	70
White sand and gravel	70	115
Blue clay, cut hard	115	139
Blue clay, black gravel, cut medium	139	197
Same as above, little softer	197	210
Some blue clay, cuts harder	210	227
Coarse sand and some clay	227	270
Blue sand clay and shale - slow drilling	270	280
Coarse sand clay, some sandstone	280	318
Sandstone and shell and little limestone	318	350
Sandstone	350	380
Sandstone and limestone	380	410
Limestone rock, cuts very hard	410	440
Limestone, soft drilling	440	525
Limestone, fast drilling	525	575
Limestone, soft drilling	575	805
Total depth of well 805 ft.		

17 $\frac{1}{2}$  in. hole to 441 ft. 439 ft. of 12-in. casing placed in  
17 $\frac{1}{2}$  in hole and cemented around outside of lower part of  
casing with 200 bags of cement. 12-in hole to 805 ft.  
Elevation of ground surface 78 $\frac{1}{2}$  ft. above mean sea level.  
Pump bowl set 120 ft. below pump base; capacity pump  
1400 gal. a min., 1750 H.P.M., at 235' head. 125 H.P.  
3 phase, 60 cycle, 440 voltage motor. 120 ft. of  $\frac{1}{4}$ -in.  
copper airline tubing below pump base.

33N24  
U.S. Govt.  
War Housing

*Appling County*

LOG OF WELL DRILLED FOR DEFENSE HOUSING PROJECT  
AT HINESVILLE, GEORGIA, JUNE, 1941, BY STEVENS  
SOUTHERN COMPANY, JACKSONVILLE, FLORIDA.

Description of strata	From	To	Depth Feet
Surface	0	10	10
Sand	10	60	60
Blue Marl	60	80	80
Gravel	80	100	100
Sticky Clay	100	190	190
Green Clay	190	250	250
Rock	250	255	255
Gray Clay	255	303	303
Roeks	303	310	310
Gray Clay	310	365	365
Sandy Marl	365	375	375
Lime Rock	375	394	394 Set Pipe
Chalky Lime	394	430	430
Hard Lime	430	435	435
White Lime	435	440	440
Hard Lime	440	480	480
Water Bearing Line	480	490	490
Hard Lime	490	530	530
Water Bearing Line	530	535	535
Hard Lime	535	540	540
Water Bearing Line	540	575	575

Pump Setting 85' - Air Line 81' - Water Level 80'

Elevation of ground surface 81' mean sea level