

32 ft
33 N 120

LOG OF WELL DRILLED AT CAMP STEWART, LIBERTY COUNTY,
 GEORGIA. WELL AT END OF ROAD GOING NORTHWEST EAST
 WATER TANK. DRILLED BY LAYNE-ATLANTIC CO, DRILLING
 STARTED OCTOBER 10th, FINISHED OCTOBER 27th, 1942.

<u>DESCRIPTION</u>	<u>DEPTH IN FEET</u>		<u>REMARKS</u>
	<u>FROM</u>	<u>TO</u>	
Missing	0	10	
White sand & little shell	10	32	
White sand & shell	32	42	
Blue clay & little shell	42	62	
Blue clay & shells	62	82	
Coarse sand & shells, blue clay	82	115	Medium drilling
Coarse sand & shell	115	130	do
Gray sand & shale	130	160	
Blue clay & gravel	160	175	Medium drilling
Blue gravel & shale	175	194	do
Limerock & shells & some gravel	194	209	Hard slow drilling
Blue clay & gravel	209	224	Medium drilling
Gray rock & gravel, some shale	224	240	Hard drilling
Gray rock & gravel	240	255	Medium drilling
Gray rock & gravel	255	270	Hard drilling
Hard gray rock & gravel	270	286	Hard drilling
Gravel & some gray rock	286	301	Medium drilling
Shell & some blue clay	301	315	do
Blue clay & hard rock	315	325	do
Hard rock & limestone	325	335	do
Hard sand, rock & limestone	335	345	Hard drilling
Limestone, some gravel & blue clay	345	355	Medium drilling
Blue clay & gravel limestone	355	365	do
Sand, limestone & blue clay	365	378	do
Limestone, gravel & some shale	378	398	do
Limestone, sandstone & blue clay	398	407	Hard drilling
Sandstone, limestone & black gravel	407	422	do
Limestone & sandstone	422	426	
Limestone	426	436	
Limestone	436	525	Medium drilling
Limestone	525	550	Fast drilling
Limestone	550	575	Medium drilling
Limestone	575	650	Fast drilling
Limestone	650	690	Medium drilling
Limestone	690	762	Fast drilling

436 ft. of 12-in casing set in 17½-in hole. Casing cemented in with 167 bags of cement. Casing extends 10 ft. below top of limestone. Capacity of pump installed on well is 1400 gal. a min., at 1750 R.P.M. against 235 ft. head, 125 Hp. motor. Pump bowls set 120 ft. below pump base. ¼-in. copper airline tubing extends to depth of 120 ft. below pump base.