

GEOLOGIC LOG - CORRELATED WITH GEOPHYSICAL LOG
FENTRESS NAVAL AIR STATION
WELL A, GROUNDWATER DEVELOPMENT COMPANY
Hole drilled June 26, 1979

<u>DEPTH</u>	<u>DESCRIPTION</u>
0-10 ft.	Tan fine sand
10-26	Grey fine sand
26-38	Clay
38-42	Grey medium to coarse sand
42-46	Clay
46-51	Grey medium to coarse sand
51-63	Grey clay
63-82	Grey medium to coarse sand
82-90	Grey clay
90-100	Grey clay and shells

E. A. Siudyla - SWCB

Fentress NALF - Geologic Log

WELL A - Test Hole 6-27-79

Site 15' from new water tank

(Resistivity and Spontaneous Potential taken)

<u>Depth</u>	<u>Lithology</u>	<u>Texture</u>	<u>Sorting</u>	<u>Color</u>
0-10'	Silty sand/fine sand	Subrounded	Poor	Grey 0-5', Buff 5-10'
10-20'	Fine-Medium sand	Subrounded	Well	Grey
20-30'	Fine sand/ clay at 28-30'	Subrounded	Well	Grey
30-40'	Clay	Angular	Poor	Dark Grey
40-45'	Clay	Angular	Poor	Dark Grey
45-50'	Medium sand	Subrounded	Well	Grey
50-58'	Medium-coarse sand	Subrounded	Well	Grey
58-60'	Medium-Fine sand	Subangular	Moderate	Grey
60-70'	Medium sand with silty clay	Subangular	Moderate	Grey/Brown
70-80'	Med. fine sand to 75'	Angular	Well	Brown
	Coarse Brown sand 75'-80'	Subrounded	Well	Brown
80-90'	Coarse Brown sand 80'-82'	Subrounded	Well	Brown
	Clay 82-90'	Angular	Poor	Dark Grey
90-100'	Clay	Angular	Poor	Grey Green

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Mount Pleasant

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Zion Ch.

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House of Prayer Ch.

U.S. NAVAL RESERVATION (FENTRESS LANDING FIELD)

RINCESS ANNE 6.2 MI. NORFOLK 20 MI.

Well #1 P. well #2 2-34-27

42°30'

WATERWAY Pleasant

CANAL

INTRACOASTAL

CHESAPEAKE