

EAST COAST CONSTRUCTION COMPANY, INC.
GENERAL CONTRACTORS

Post Office Box 5004
JACKSONVILLE, NORTH CAROLINA 28540

December 22, 1980

Officer in Charge of Construction
Building 1005, Marine Corps Base
Camp LeJeune, N.C. 28542

Ref: Replace Four Water Wells
MCB, Camp LeJeune, N.C.
Contract N62470-79-C-4476

Gentlemen:

We are outlining below our recommendations for the development of the four wells under the subject contract. The drillers log, electric log and laboratory chemical analysis for all four wells are enclosed for your reference.

ROUTING SLIP

1	OS	INT
2	60	INT
3		
4		
5	04	
6	405	
7		
8		

RECOMMENDATIONS

79. REVIEW & PROVIDE COMMENTS W.R.T. CONTRACT MOD

HELP!

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Well TC325 (replaces TC292) Camp Geiger

40 V.F. 18" pit casing
25 ft. of 25-slot stainless steel screens set at
45 - 70 foot level
Estimated yield 175 to 200 GPM

Alternate: The water at the deeper level aquifer is high in chlorides (221 PPM) and the specific conductance is 1250, both of which are abnormal and could create problems in your water filtration system. Should you desire to take the deeper water, a line of screens could be set at the 125 - 150 foot level which would result in a total well production of approximately 300 GPM.

M267 (replaces M243) Montford Point

40 V.F. 18" pit casing
40 ft. of 25-slot screens set at the 50 - 70 and the
125 - 145 foot levels
Estimated yield 130 to 150 GPM
NOTE: There is no water available at any other depth.

HP655 (replaces HP525) Hadnot Point

40 V.F. 18" pit casing
50 ft. of 25-slot screens set at the 60 - 80 foot and
the 105 - 145 foot levels
Estimated yield 150 - 175 GPM

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TT25 (replaces TT53) Tarawa Terrace

40 V.F. 18" pit casing

40 ft. of 25-slot screens set at the 70 - 95 ft. and
the 155 - 170 ft. levels.

Estimated yield 100 - 125 GPM

NOTE: This area has a history of low water yield.

Please review the enclosed data and advise of your decisions covering the development of the permanent wells. Final designs of the pumps are pending your decisions.

Should you need additional information, please do not hesitate to ask.

Yours very truly,

EAST COAST CONSTRUCTION CO., INC.



W. H. Myers

WHM/ck

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