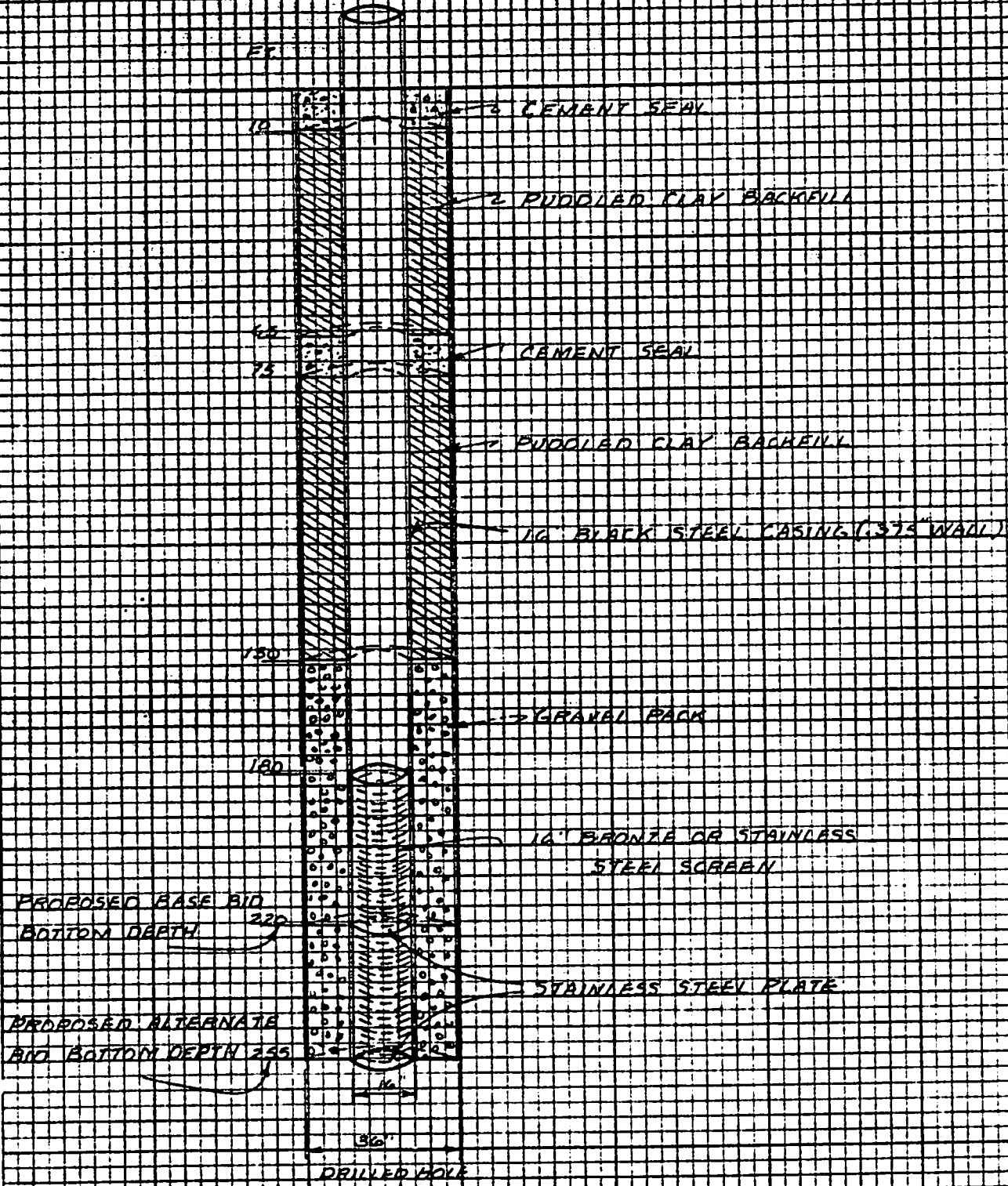


PROPOSED WELL NO. 5 CONSTRUCTION  
CITY OF MARSHALLTOWN, IOWA



PROPOSED BASE BID  
BOTTOM DEPTH 220

PROPOSED ALTERNATE  
BID BOTTOM DEPTH 255

DRILLED HOLE

LOG - TEST HOLE A-12  
2-3-12 (CLAYNE WESTERN)

FT.

	SURFACE
0	BLACK SANDY TOPSOIL
10	BROWN MED TO COARSE SAND & GRAVEL
15	BROWN VERY FINE TO COARSE SAND & GRAVEL
20	BROWN FINE TO MED SAND & FINE BOULDERS
25	LIGHT GREY FINE TO MED SAND & FINE BOULDERS
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GREY SILTY CLAY

MED GREY SANDY TILL

FINE TO MEDIUM SAND & GREY TILL

FINE TO MED SAND, SOME GRAVEL

FINE TO MED SAND - LIME SHELLS

FINE TO MED COARSE SAND

FINE TO MED COARSE SAND - LIME SHELL

MED TO COARSE SAND - SOME GRAVEL

MED TO COARSE SAND

MED TO COARSE SAND (DIRTY)

BED ROCK (LIGHT GREY SHADE)

WILLIS THOMPSON  
MARSHALLTOWN, IOWA

APR 29 1916