

Bureau

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January 14, 1947

Mr. E. E. Schenk  
218 Waterloo Building  
Waterloo, Iowa

Dear Mr. Schenk:

Re: Hygrade Food Products Corporation well at Plainfield, Iowa

Your letter to Dr. Trowbridge has been referred to me for reply.

Mr. Charles Nolan of Cedar Rapids completed the well for the Hygrade Food Products Corporation late in the summer of 1946. The well is 96 feet deep and finished in the Cedar Valley formation. The log of the well is as follows:

Top soil	0' to 5'
Coarse sand and gravel	5' to 55'
Sandy gray drift	55' to 60'
Dolomite and chert	60' to 96'

The Cedar Valley formation in this area is fractured and creviced and a good aquifer. The Hygrade Food Products Corporation well is reported to have produced 180 gallons per minute with a drawdown of 5 feet from a static water level of 17 feet. The mineralogical quality of the water is relatively good. A copy of the report of the mineral analysis is enclosed.

I trust that this information will be helpful to you. If you have any questions concerning it, or if we can be of further assistance do not hesitate to call upon us.

Very truly yours,

S. E. Harris Jr.  
Geologist

SEH:MCP:AEH  
ENC:

IGS FILE  
(HYGRADE Food Prod)