CITY OF ELGIN
Elgin, Iowa
WELL #1

Fayette 11

Drilled: February, 1948
LOG OF WELL

well # 1

0'	to	60'	Sand-a little water in the last 20' of this sand. Sand was all brown in color.
60'	to	73'	Broken Limerock
73'	to	208'	Limerock – ~~Rock~~ H_2O bearing rock
208'	to	210'	Shale

Water to 30' from surface. Lowered 2' during boiling at rate of 80 gpm for 2 hours.
Water started coming in at from 75'-100'.
More water at 155' and again at 183'.
0'-61': 14" O.D. pipe
0'-73': 10 5/8" O.D. pipe
Cement was placed between both casings.

George

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ELGIN, CITY OF
Elgin, Iowa

Fayette, Pleasant Valley, In town by Canning Factory December, 1955
WELL #2
LOG OF WELL

0'	to	57'	Sand
57'	to	220'	Limestone

Cased to 58' with 20" O.D. pipe and cased with 65' of 14" O.D. pipe inside 20" pipe and cement grouted in annular space between 14" and 20" pipe.
Static water level is 30' from ground level and lowered to 52' pumping 513 gpm for 5 hours. With Well #1 pumping 100 gpm (Well #1 is 50' away from Well #2), water level lowered to 56'.
NOTE: Water level checked June 7, 1985, while pumping and the pumping level was 43'. Estimated to be pumping at the rate of 300 gpm. After pump was shut off for 5 minutes, water level recovered to 31'5" from top of pump base.