LOG OF WELL

TOWN OF URBANA, IOWA - WELL NO. 2

Thompson, Willis & Chappaddle Engineering Co., Marshalltown, Iowa

Hoeg & Ames, Inc., Lincoln, Iowa, Well Contractors

Driller - Kenneth Kroeger

Started - September 24, 1959 Finished well - October 19, 1959

Total depth of well - 560 ft.

Static water level - 110 ft.

Pumping level at 145 gal. per min. - 162 ft.

Top 20 ft. cemented between 10 in. pipe and 16 in. pipe.

20 ft. of 16 in. temporary pipe was left in place.

161 ft. of 10 in. pipe

Open hole - 160 ft. to 560 ft.

Formations:

Black dirt and sand	0-5	Ft.
Sand and yellow clay	5-15	Ft.
Yellow clay	15-20	Ft.
Blue clay	20-150	Ft.
Gray limestone	150-190	Ft.
Brown limestone	190-220	Ft.
Limestone and traces of shale	220-240	Ft.
Brown limestone	240-275	Ft.
Gray limestone	275-320	Ft.
Brown limestone	320-530	Ft.
Gray limestone	530-560	Ft.
Shale	560-	Ft.