



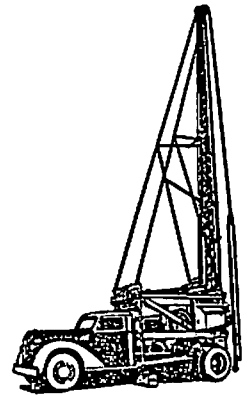
HOEG & AMES, Inc.

WELL CONTRACTORS

WELL SUPPLIES

LINCOLN, IOWA

LOG OF WELL



TOWN OF LUANA, IOWA

Total depth of well - 347 ft.

Static water level - 106 ft.

7 ft. drawdown, pumping at 210 gal. per min.

Drilled 12 in. hole 0-131 ft.

Set 8 in. pipe in 12 in. hole and cemented 131 ft.

Pulled 12 in. pipe out.

8 in. pipe 2 ft. above ground.

8 in. open hole from 131-347 ft.

Formation:

Yellow clay	0-40	Ft.
Blue clay	40-48	Ft.
Brown and blue limestone	48-65	Ft.
Gray limestone and shale	65-105	Ft.
Brown limestone	105-220	Ft.
White limestone	220-260	Ft.
Gray limestone	260-280	Ft.
White limestone	280-305	Ft.
Brown limestone	305-340	Ft.
Blue shale	340-347	Ft.