#1443

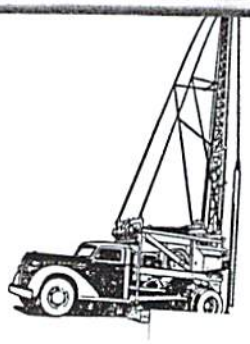
water well Association
MEMBER

Phone GR 3-2707

WELL CONTRACTORS WELL SUPPLIES

☆ ★ ☆

LINCOLN, IOWA



LOG OF WELL

WH 14376

NORTHEAST IOWA DAIRY COOPERATIVE, LUANA, IOWA

Well 3

Started drilling the well - January 3, 1963
Finished drilling the well - February 1, 1963
Total depth of well - 360 ft.
Static water level - 99.6
285 gal. per min. @ 112 ft. pumping level
400 gal. per min. @ 125 ft. pumping level

16 in. hole drilled and temporary pasing	0-20 Ft.
12 in. hole drilled and temporary casing	20-83 Ft.
8 in. pipe grouted in 12 in. and 16 in. hole	0-83 Ft.
8 in. open hole drilled	83-360 Ft.

Formation:

Yellow clay	0-24 Ft.
Brown limestone, clay seams	24-42 Ft.
Gray limestone and shale	42-70 Ft.
Good solid brown limestone	70-210 Ft.
Gray limestone	210-250 Ft.
Water carried cuttings away (No sample)	250-255 Ft.
White limestone	255-275 Ft.
Light colored limestone	275-315 Ft.
Gray limestone	315-360 Ft.
Shale	360- Ft.