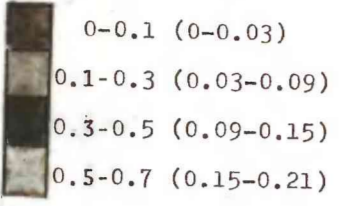


(200)
R-290
No. 75-342

EXPLANATION

Increased leakage during summer,
in feet (metres)



- Discharge area
 - Prairie du Chien Group or Jordan Sandstone outcrop
 - Water-table conditions in aquifer
 - Equal water-table and potentiometric-surface altitudes
 - No water-level change from winter to summer
 - Boundary of aquifer
- Each grid unit equals 1-minute latitude by
1-minute longitude (about 600 acres or 243 ha)

Figure 27.--Increased leakage to the Prairie du Chien-Jordan aquifer during summer 1971, using calculated vertical hydraulic conductivities.

