



Division I of the Hartville Formation, "Converse sand" of local usage included

> All other rocks except division I of the Hartville Formation

> > Contact

Dashed where approximate. Letter symbols identify contact between "Converse sand" (Phc) and Opeche Formation (Po)

Fault

Dashed where approximate, dotted where concealed. U, upthrown side; D, down-thrown side

____3000___ ____3100___

Structure contour
Drawn on top of "Converse sand." Dashed

where approximate. Contour interval 100 feet. Datum is mean sea level

Piezometric contour

Shows the altitude to which water will rise in wells in the "Converse sand." Contour interval 10 feet. Datum is mean sea level

Boundary of area of flow Area in which a well drilled into the "Converse sand" probably would flow

(4226)

Non-flowing well

Wells penetrating the "Converse sand."

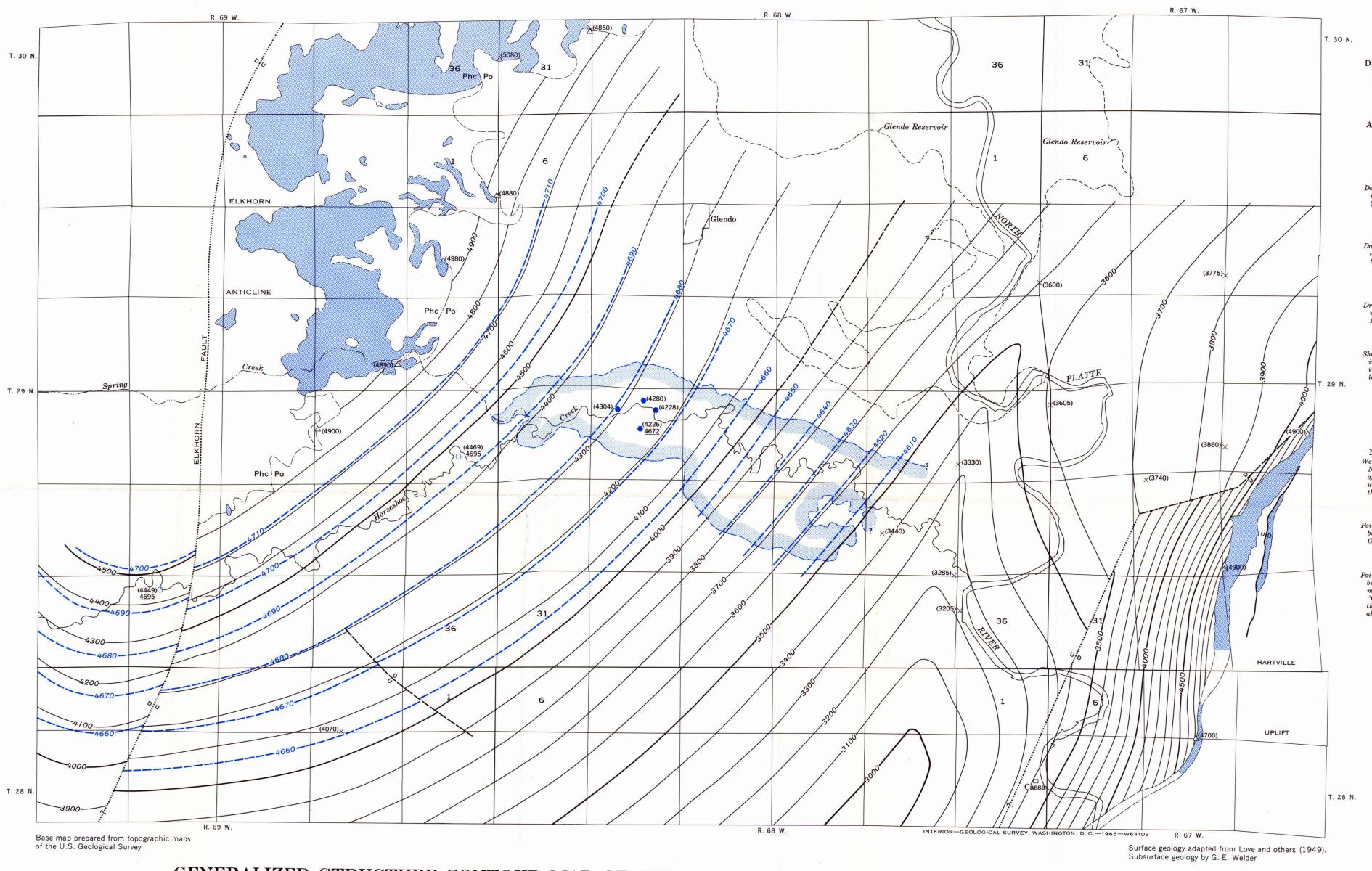
Number in parentheses indicates altitude
of top of the "Converse sand." Number
underscored indicates the altitude of
the piezometric surface

Control point

Point on the land surface at the contact between the "Converse sand" and the Opeche Formation

Control point

Point on the land surface at the contact between the Morrison and Cloverly Formations. Altitude of the top of the "Converse sand" obtained by subtracting the thickness of overlying rocks from the altitude of the point



GENERALIZED STRUCTURE-CONTOUR MAP OF THE TOP OF THE "CONVERSE SAND" OF LOCAL USAGE SHOWING THE CONTOUR OF THE PIEZOMETRIC SURFACE AND THE AREA IN WHICH WELLS PENETRATING THE "CONVERSE SAND" PROBABLY WOULD FLOW

