



**EXPLANATION**

- 2107.8  
Altitude of water surface on or about September 5, 1951 (estimated)
- 2096.1  
Altitude of gravel surface
- 2160 —  
Contour on land surface interval as indicated
- 2110 —  
Contour on piezometric surface interval as indicated Datum is mean sea level
- Observation well or test hole
- Deep ground-water drain
- Shallow surface drain
- Main lateral
- Secondary or farm lateral

**DEPTH TO WATER BELOW LAND SURFACE**

- Less than 2 feet
- 2 to 4 feet
- 4 to 6 feet
- 6 to 8 feet
- 8 to 10 feet
- More than 10 feet

Base map and topographic contours traced from farm unit maps finished by U. S. Soil Conservation Service. An adjustment made for different contour intervals used on different unit maps or for position of contours at boundaries of adjoining maps.

TOPOGRAPHIC MAP OF AREA VIII, FIRST DIVISION, BUFFALO RAPIDS IRRIGATION PROJECT, MONTANA, SHOWING SUBSURFACE HYDROLOGIC DATA



48313 0 - 100 (part)