

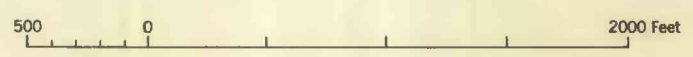
**EXPLANATION**

- 2107.8  
Altitude of water surface on or about  
September 5, 1951 (e, 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
- ▨  
Less than 8 feet, boundary indefinite
- ▨  
8 to 10 feet
- More than 10 feet

458313 O - 58 (in pocket)  
Base map and topographic contours traced from farm unit maps furnished by U. S. Soil Conservation Service. No 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 VII, FIRST DIVISION, BUFFALO RAPIDS IRRIGATION PROJECT, MONTANA, SHOWING SUBSURFACE HYDROLOGIC DATA