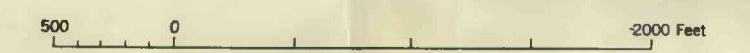




EXPLANATION

- 2107.8
Altitude of water surface on or about September 5, 1951 (e, estimated)
- 2098.1
Altitude of gravel surface
- 2160
Contour on land surface
Interval as indicated
Datum is mean sea level
- 2110
Contour on piezometric surface
Interval as indicated
Dashed where estimated
- Observation well or test hole
- Deep ground-water drain
- Shallow surface drain
- Main lateral
- Secondary or farm lateral
- Field boundary
- DEPTH TO WATER BELOW LAND SURFACE**
- Less than 4 feet
- ▨ Less than 4 feet, boundary indefinite
- ▨ 4 to 8 feet
- More than 8 feet

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 AREAS I AND II, FIRST DIVISION, BUFFALO RAPIDS IRRIGATION PROJECT, MONTANA, SHOWING SUBSURFACE HYDROLOGIC DATA