



EXPLANATION

17.0
Depth to gravel below land surface

26.89
Altitude of water surface, August 14, 1950

8.3
Depth to water below land surface, August 14, 1950

— 2130 —
Contour on land surface
Contour interval 1 foot

- - - 2120 - - -
Contour on piezometric surface
Contour interval 2 feet

- - - 12 - - -
Depth to gravel below land surface
Contour interval 2 feet

DEPTH TO WATER BELOW LAND SURFACE

Less than 4 feet

4 to 6 feet

6 to 8 feet

More than 8 feet

○ Supplemental soil boring

● Cased observation well

Land-surface contours are based on 100-foot grid coordinate system taken from farm-unit maps made by Farm Security Administration, U. S. Department of Agriculture, 1943

MAP SHOWING HYDROLOGIC FACTORS AFFECTING SURFACE DRAINAGE IN AREA IV, FIRST DIVISION, BUFFALO RAPIDS PROJECT, DAWSON COUNTY, MONTANA

