



R. 10 E. EXPLANATION

- <sub>3</sub> Water Well  
(Number beside well symbol indicates number of wells at that location)
- Flowing water well
- Observation well
- Spring
- <sub>X</sub> Oil-test hole
- Test hole
- CA Sample of water collected for chemical analysis
- L Log available



Generalized contours of the piezometric surface of water in the Kootenai Formation about October 1, 1963. Datum mean sea level. Contour interval 100 feet.

0 1 2 3 4 MILES

MAP OF WESTERN PART OF JUDITH BASIN  
SHOWING LOCATION OF WATER WELLS, SPRINGS, TEST HOLES, AND OIL-  
TEST HOLES, AND CONTOURS ON PIEZOMETRIC SURFACE OF KOOTENAI  
FORMATION  
1964

Base map modified from maps by the Montana State Highway Commission and from U.S. Geological Survey Bulletin 1027-J