





EXPLANATION

- 
 WELL INDICATING MEASURED WATER LEVEL THAT WAS USED TO APPROXIMATE PRE-DEVELOPMENT HYDRAULIC HEAD--Top number indicates altitude of oldest available water level. (Pre-development water levels may be greater by varying amounts). Left bottom number is depth of well or bottom of producing interval. Right bottom number indicates last two digits of year in which water levels were measured
- 
 SIMULATED POTENTIOMETRIC CONTOUR-- Shows altitude at which water level would have stood in tightly cased well. Contour interval 20 feet. National Geodetic Vertical Datum of 1929.
- 
 OUTCROP OF JASPER AQUIFER
- 
 DOWNDIP LIMIT OF FRESH TO SLIGHTLY SALINE WATER-- Containing less than 3000 milligrams per liter of dissolved solids

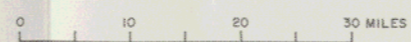


Figure 19
 Simulated Potentiometric Surface of the Jasper Aquifer
 Prior to Development by Wells