



Base from U.S. Geological Survey
1:250,000 quadrangles

Compiled by J. W. Wood, 1978.
Modified in part from Interountain
Power Project, written communication, 1978

Figure 19.--Map showing approximate potentiometric surface for the Navajo Sandstone aquifer in the lower Dirty Devil River basin area, Utah.

EXPLANATION

- (200) o Well
- R290 ● Spring
- 10.79-11.63 x Outcrop point
Generally at lowest local altitude
- 5000— Potentiometric-surface contour
Shows approximate or inferred altitude
at which water level would stand in
tightly cased well. Contour interval
100 feet. Datum is mean sea level.
Arrow shows direction of ground-water
movement. Arrow alone shows inferred
direction of ground-water movement
where water-level data are inadequate
to determine potentiometric surface
- Area where aquifer is partly saturated,
but saturation probably exceeds 20
percent
- Area where aquifer is drained or
locally has saturation of less than
20 percent
- Fault
U, upthrown side; D, downthrown side
- Drainage divide
- Boundary of project area where boundary
is not a drainage divide or the Green
River

Fig. 19