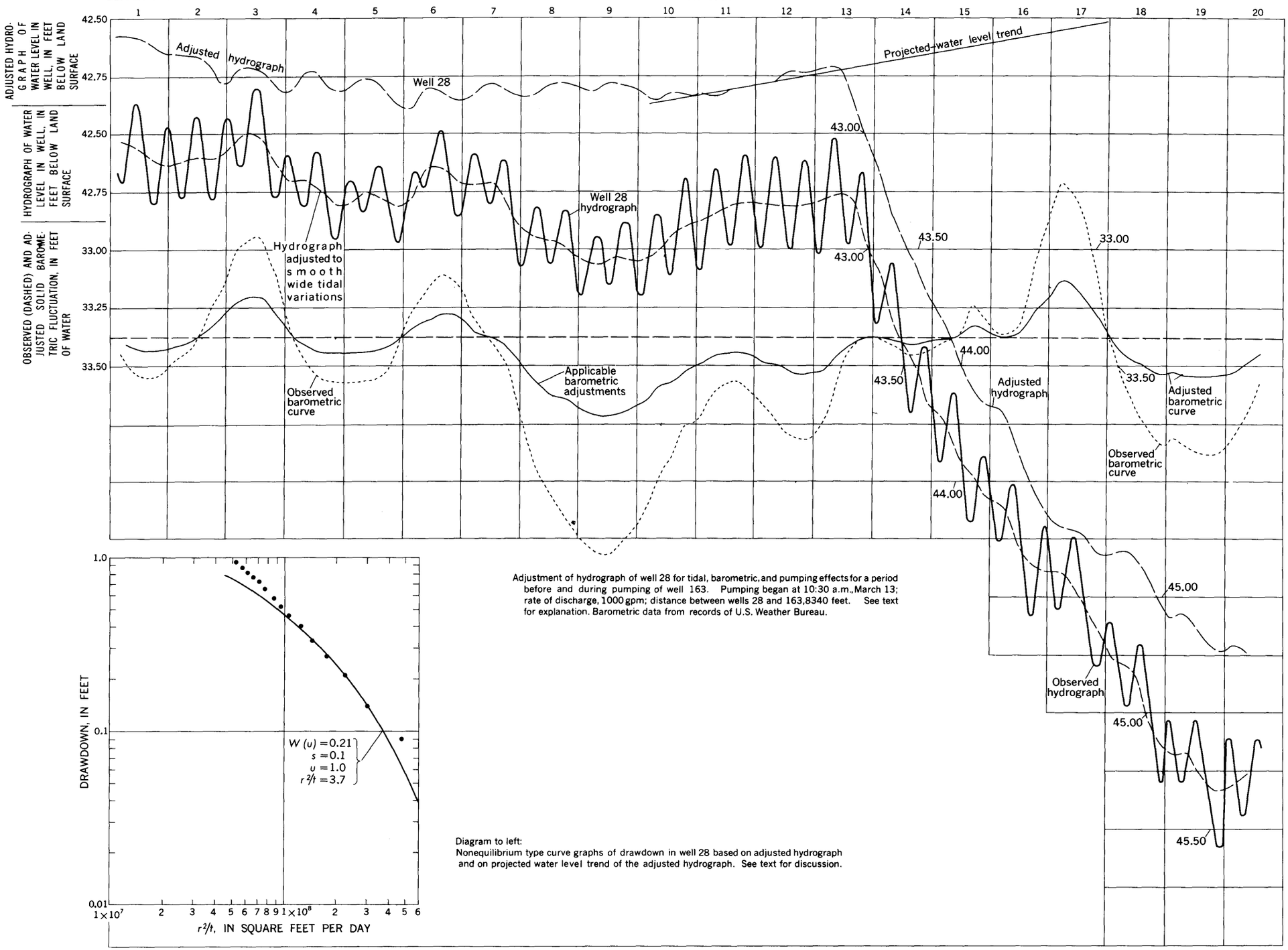

Adjustment of hydrograph of well 28 for tidal, barometric, and pumping effects for a period before and during pumping of well 163. Pumping began at 10:30 a.m., March 13; rate of discharge, 1000 gpm; distance between wells 28 and 163, 8340 feet. See text for explanation. Barometric data from records of U.S. Weather Bureau.

Diagram to left:
Nonequilibrium type curve graphs of drawdown in well 28 based on adjusted hydrograph and on projected water level trend of the adjusted hydrograph. See text for discussion.

CHART SHOWING WATER LEVELS IN THE DISTRICT ENGINEERS WELL (28) DURING PUMPING TEST ON CITY OF ANCHORAGE WELL (163)

725-300 O - 64 (In pocket)