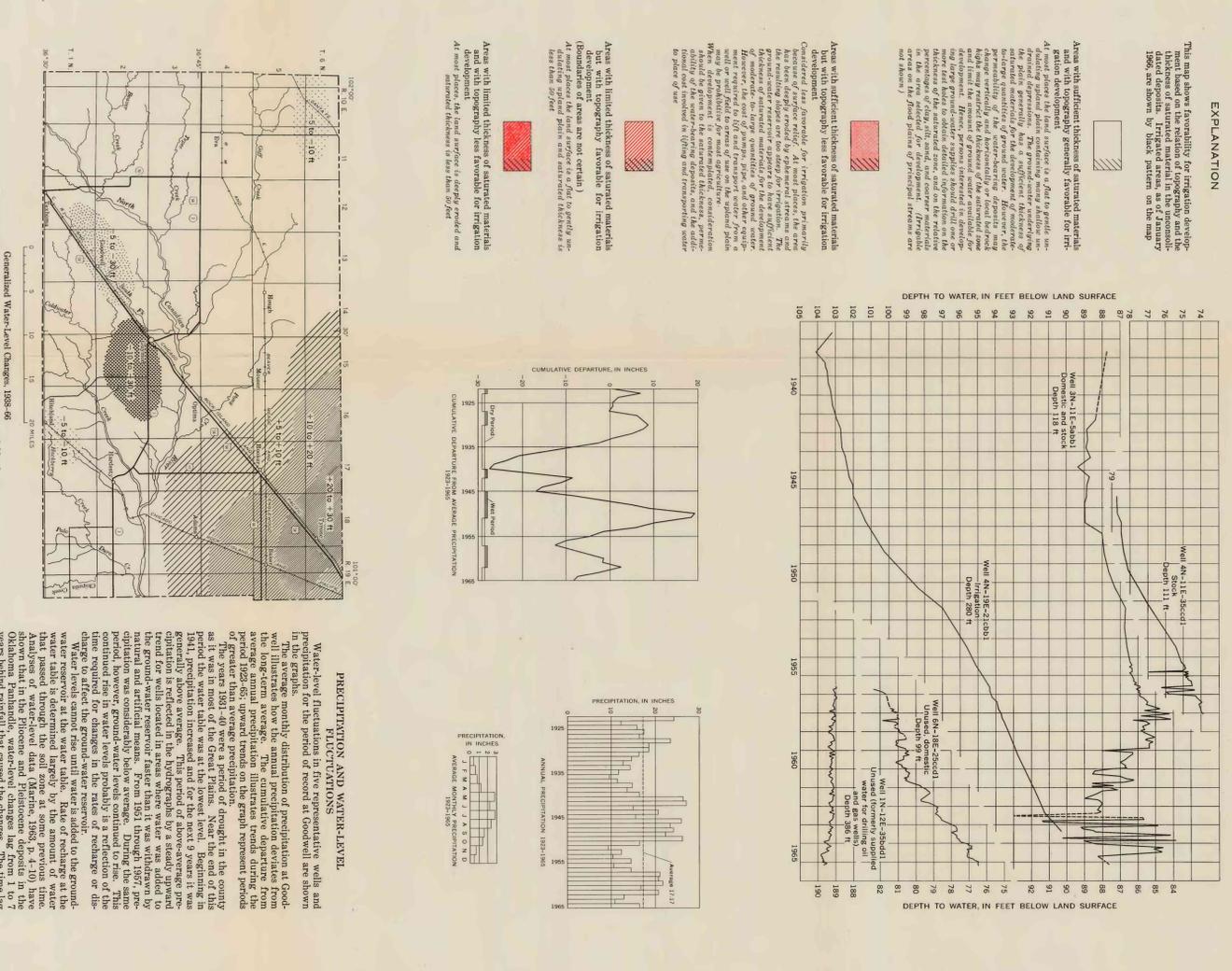


FAVORABILITY FOR IRRIGATION DEVELOPMENT, JANUARY 1966  
SCALE 1:125,000  
0 2 4 6 8 10 MILES  
0 2 4 6 8 10 KILOMETERS



**EXPLANATION**

This map shows favorability for irrigation development based on the relation of topography and the saturated deposits. Irrigated areas as of January 1966 are shown by black pattern on the map.

Area with sufficient thickness of saturated materials and with topography generally favorable for irrigation development.

Area with limited thickness of saturated materials.

Area with limited thickness of saturated materials and topography less favorable for irrigation development.

At most places the land surface is sloping gentle and saturated thickness is thin.

**Generalized Water-Level Changes, 1928-56**

The general water-level changes in the Great Plains from 1928 to 1956 are shown in the following diagram. The diagram is based on the water-level data from the Great Plains. The diagram shows the water-level changes in the Great Plains from 1928 to 1956. The diagram shows the water-level changes in the Great Plains from 1928 to 1956. The diagram shows the water-level changes in the Great Plains from 1928 to 1956.

**PRECIPITATION AND WATER-LEVEL FLUCTUATIONS**

Water-level fluctuations in five representative wells and precipitation for the period of record at Goodwell are shown in the following diagram. The diagram is based on the water-level data from the Great Plains. The diagram shows the water-level changes in the Great Plains from 1928 to 1956. The diagram shows the water-level changes in the Great Plains from 1928 to 1956.

AVAILABILITY OF GROUND WATER IN TEXAS COUNTY, OKLAHOMA

By  
P. R. Wood and D. L. Hart, Jr.

1967