








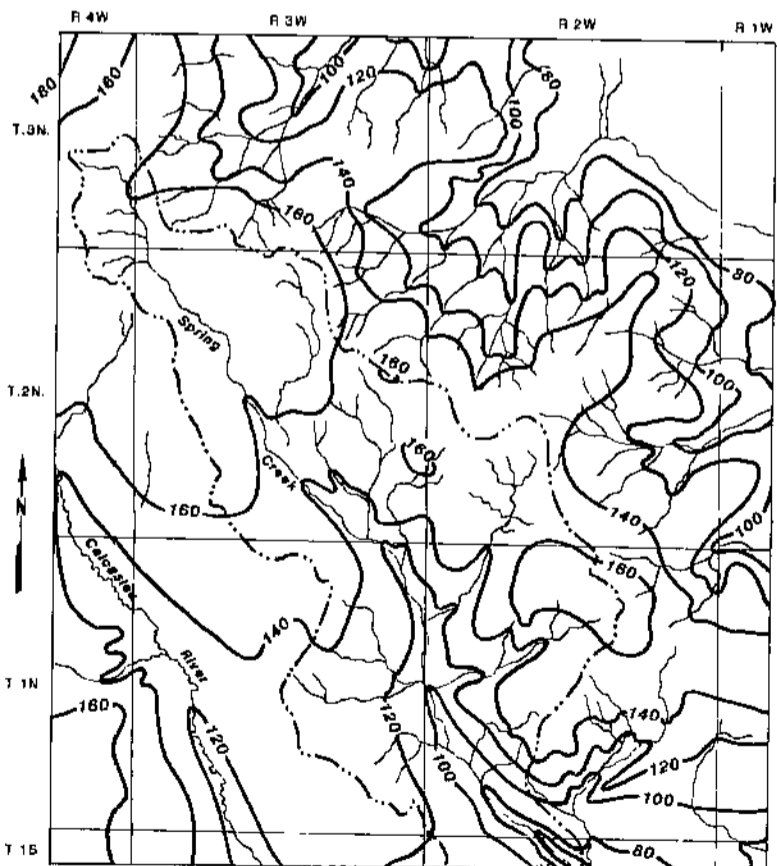
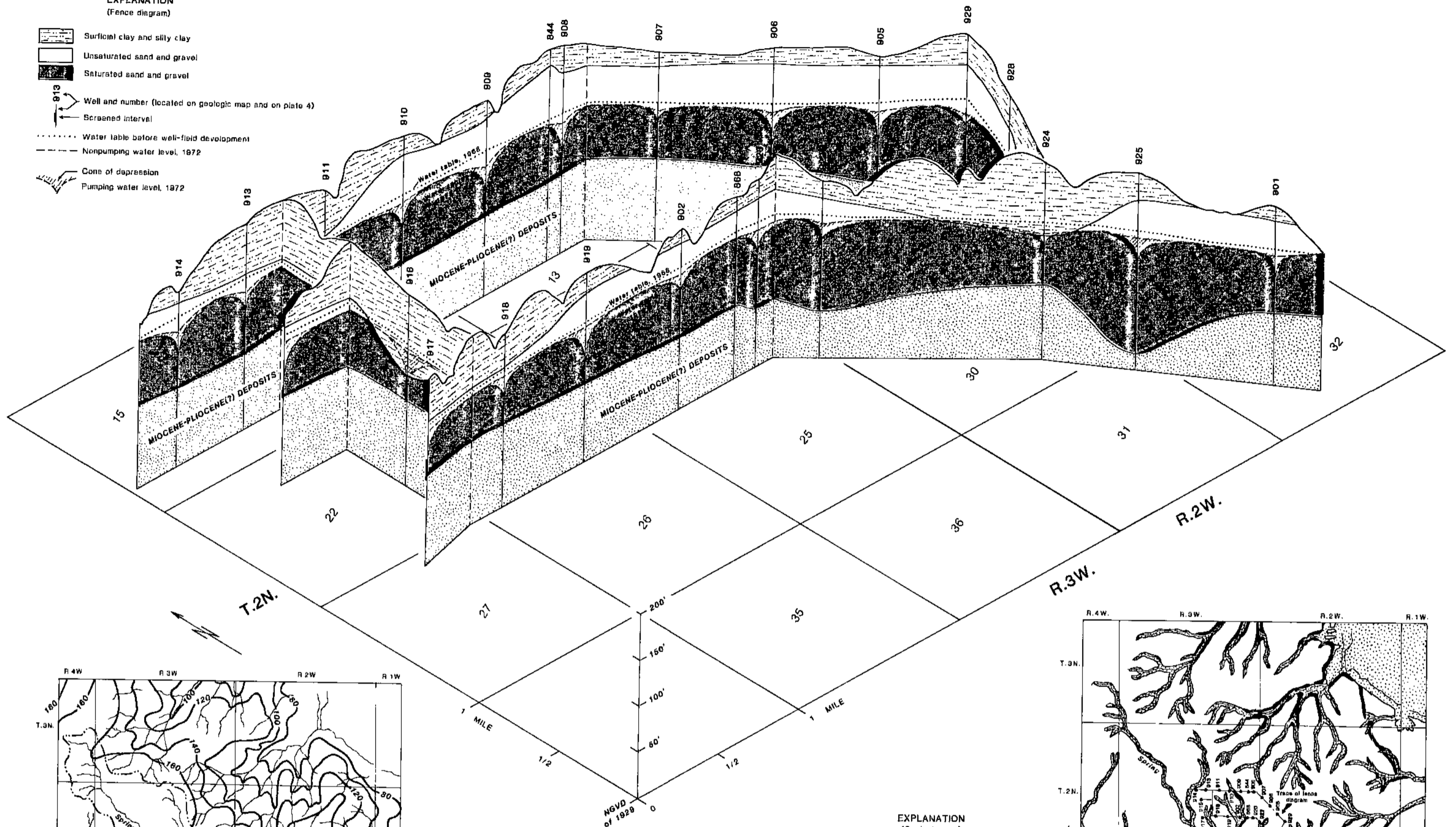




EXPLANATION
(Fence diagram)

-  Surficial clay and silty clay
-  Unsaturated sand and gravel
-  Saturated sand and gravel
-  Well and number (located on geologic map and on plate 4)
-  Screened interval
-  Water table before well-field development
-  Nonpumping water level, 1972
-  Cone of depression
-  Pumping water level, 1972






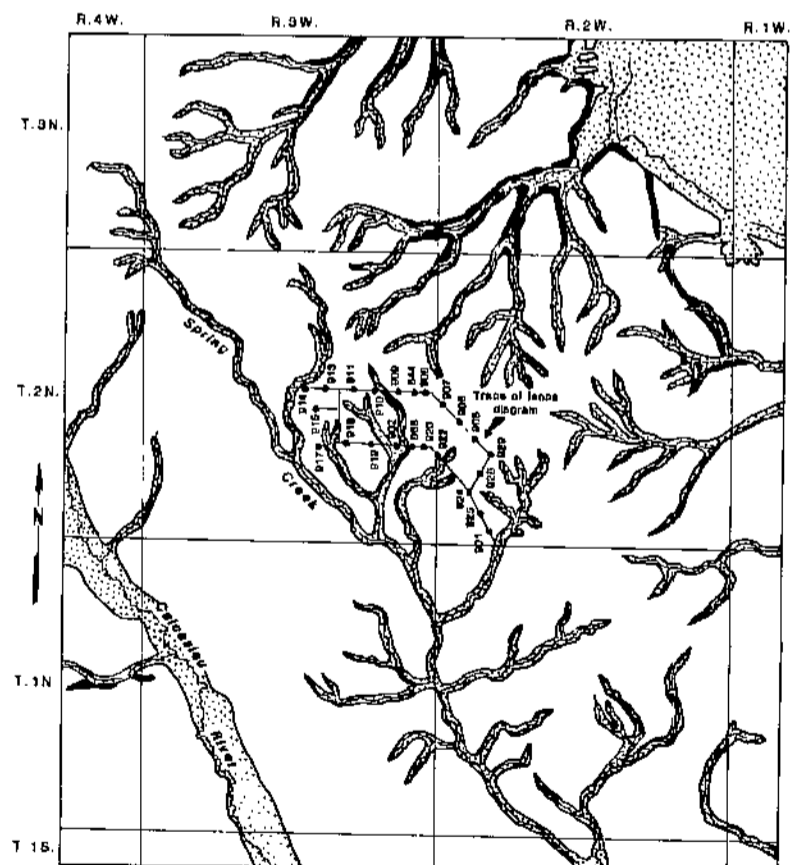
Water levels in terrace deposits before development of Kisatchie well field

EXPLANATION
(Water-level map)

-  Contour shows altitude of water table in the terrace deposits. Contour interval 20 feet, National Geodetic Vertical Datum of 1929
-  Drainage divide, Spring Creek

EXPLANATION
(Geologic map)

-  Alluvium } Holocene
-  Terrace deposits, undifferentiated } Pleistocene
-  Miocene and Pliocene(?) deposits, undifferentiated } Miocene-Pliocene(?)



Geology of project area (modified from Fisk, 1940.)

PLATE 3. FENCE DIAGRAM OF THE TERRACE DEPOSITS AT KISATCHIE WELL FIELD SHOWING WATER LEVELS AND GENERALIZED GEOLOGY, RAPIDES PARISH, LOUISIANA.