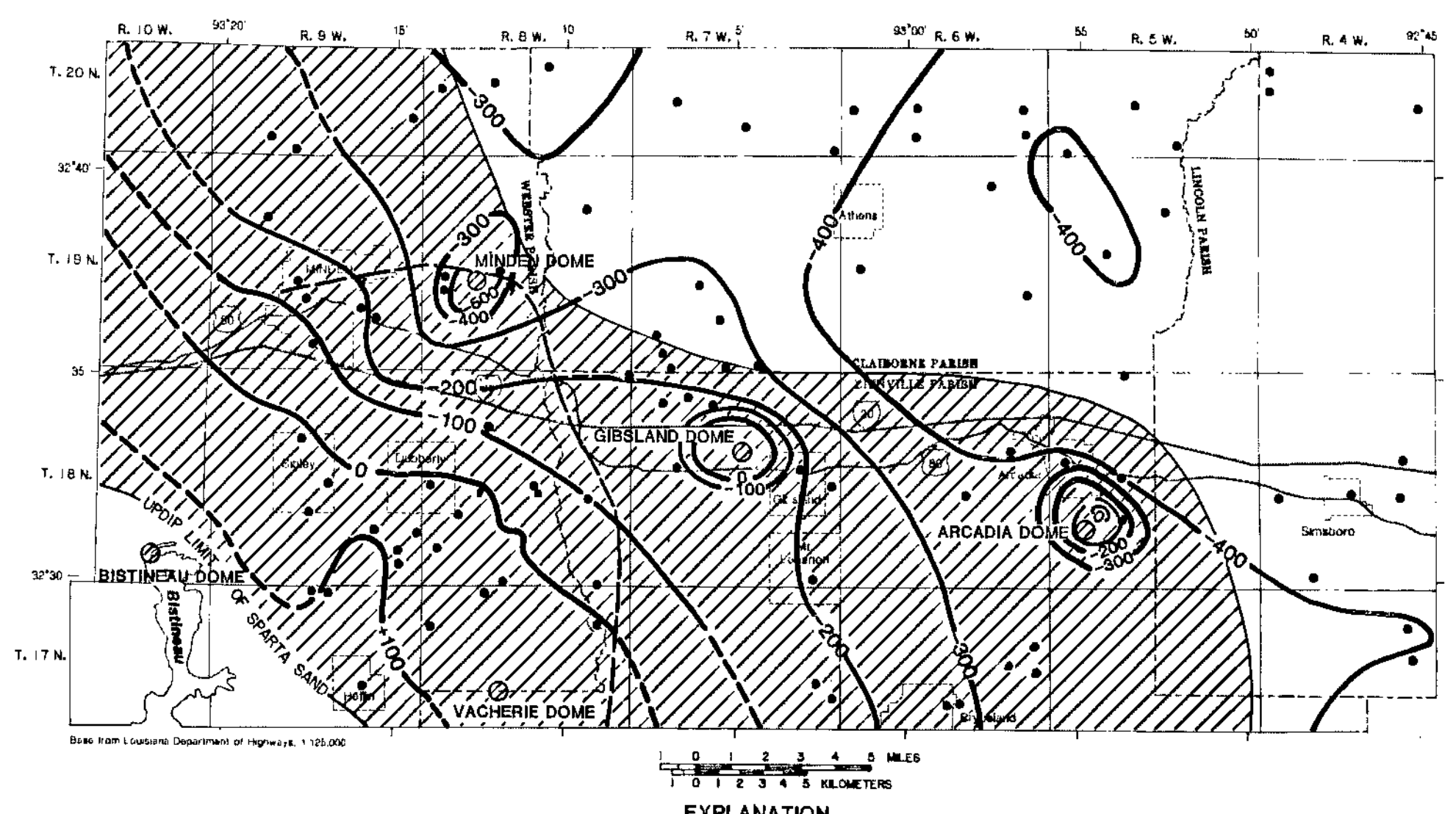


EXPLANATION

- 100---** STRUCTURE CONTOUR--Shows altitude of the top of the Wilcox-Carrizo aquifer. Dashed where approximately located. Contour interval 100 feet. National Geodetic Vertical Datum of 1929
- Control point
- ▨ Area where the Wilcox-Carrizo aquifer contains freshwater
- ⊙ Salt dome

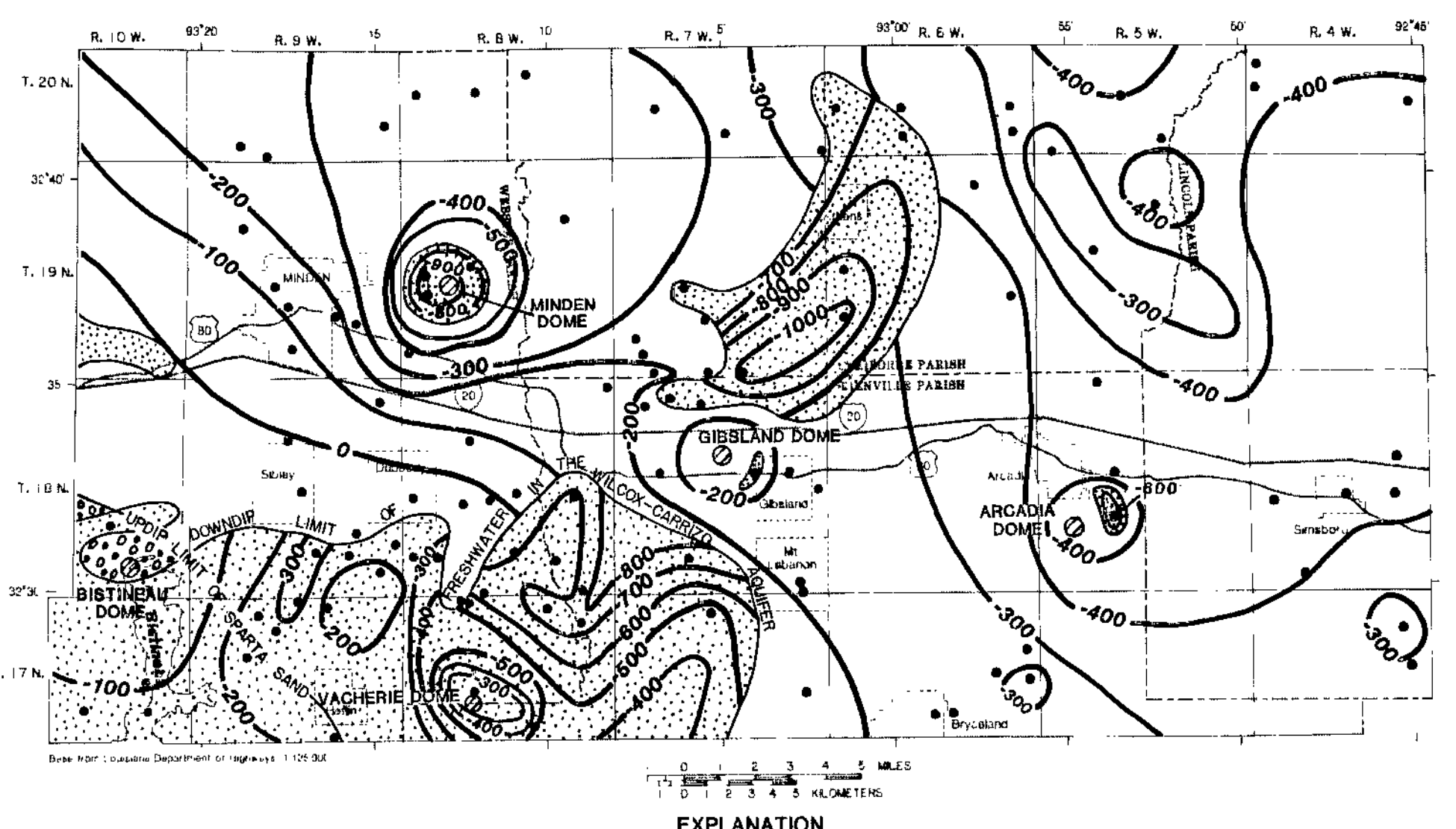
B. ALTITUDE OF THE TOP OF THE WILCOX-CARRIZO AQUIFER



EXPLANATION

- 100---** STRUCTURE CONTOUR--Shows altitude of the base of the Sparta Sand aquifer. Dashed where approximately located. Contour interval 100 feet. National Geodetic Vertical Datum of 1929
- Control point
- ⊙ Salt dome
- Fault proposed by J.N. Payne, 1868
- ▨ Area where iron concentration may be high and pH may be low in Sparta aquifer

C. ALTITUDE OF THE BASE OF THE SPARTA AQUIFER



EXPLANATION

- 100---** CONTOUR--Shows altitude of base of fresh ground water of indicated unit. Contour interval 100 feet. Contours near salt domes are generalized. National Geodetic Vertical Datum of 1929
- Control point
- ⊙ Salt dome
- ▨ Area where base of freshwater is in:
 - ▨ Terrace aquifer
 - ▨ Sparta aquifer
 - ▨ Wilcox-Carrizo aquifer

A. ALTITUDE OF THE BASE OF FRESH GROUND WATER



LOCATION MAP