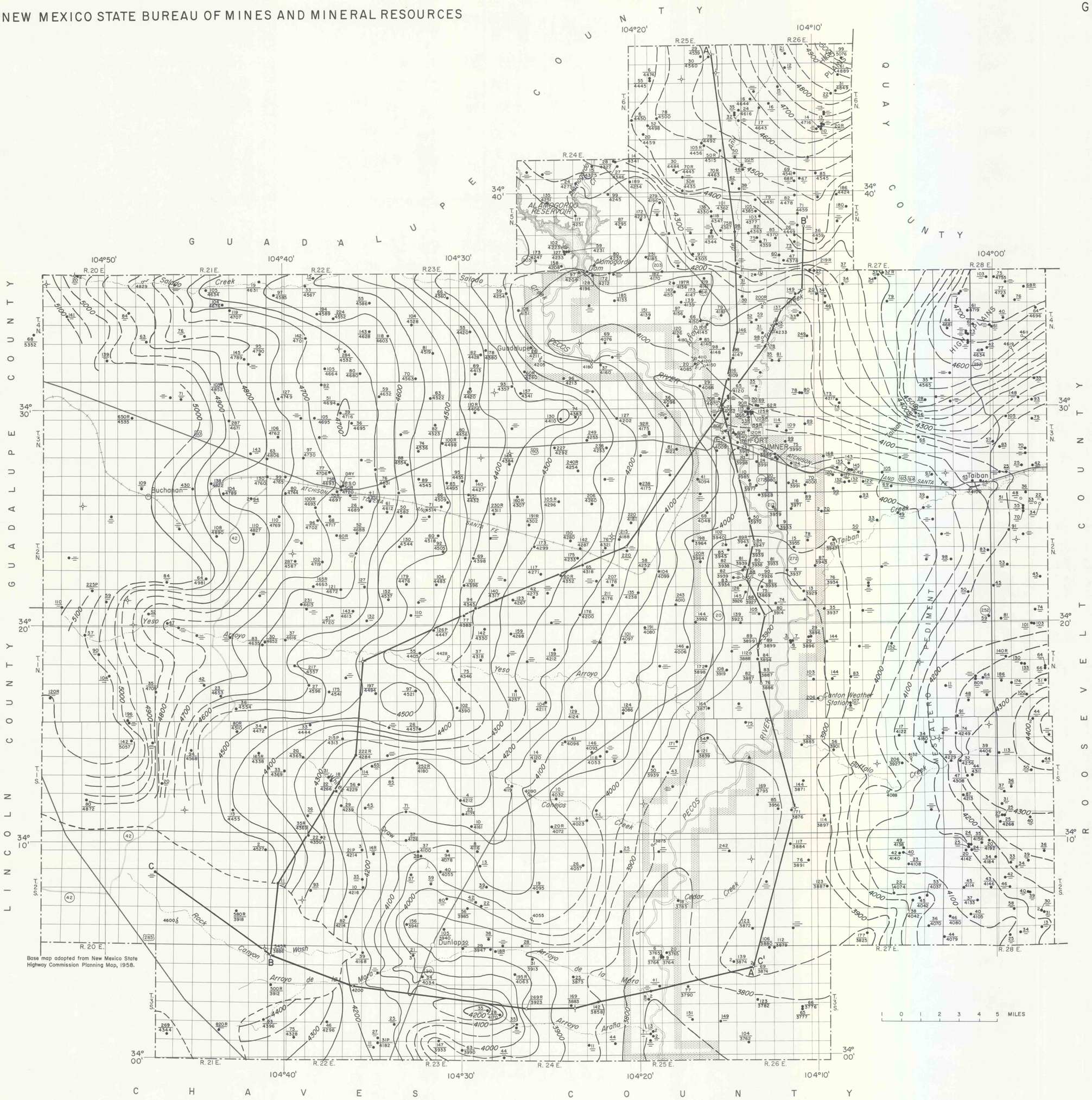

Base map adopted from New Mexico State Highway Commission Planning Map, 1958.

EXPLANATION

$^{2}\bullet\frac{22}{3685}$ Depth to water (feet) / Altitude of water level (feet)

Stock, domestic, or unused well

R following depth to water indicates reported level; P indicates well being pumped at time depth to water measured. Separate number indicates number of wells at location. Datum is mean sea level.

$^{2}\circ\frac{53}{4367}$ Depth to water (feet) / Altitude of water level (feet)

Irrigation or public-supply well

Oil or gas test well

ρ^{4150}

Spring

Altitude of water level in feet

Surface-water gaging station

Water-table contour

Contours represent altitude of regional water table in rocks above San Andres Limestone. Wells in which water level is higher than contoured surface (listed below) probably tap perched water bodies; water levels below contoured surface (also listed below) are due either to incomplete recovery from pumping at time of measurement or to penetration of deeper aquifiers containing water under lower head. Dashed where uncertain. Contour interval is 50 feet; datum is mean sea level.

Wells or springs that probably tap perched water bodies:

1N.21.12.443	4N.26. 5.412
1N.22. 3.233	4N.26. 8.414
1N.23.15.423	4N.26.12.412
2N.24.24.331	4N.26.14.414
2N.24.27.240	4N.26.16.344
2N.25.18.343	4N.26.21.112
2N.25.18.343A	4N.26.21.421
2N.25.28.122	4N.26.22.142
2N.25.33.131	4N.26.28.242
3N.27. 7.233	4N.26.34.121
3N.27. 7.242	4N.27. 7.314
4N.25.11.133	4N.27.18.112
4N.25.14.413	5N.24.24.413
4N.25.23.441	1S.26.27.323
4N.25.36.123	1S.27.22.333
4N.25.36.232	1S.28. 9.433
4N.26. 1.231	2S.21.29.332
4N.26. 4.322	3S.21.30.424
4N.26. 4.322A	

Wells that probably tap an aquifer containing water under lower head than that of the regional water table:

1N.21.30.133	4N.22.26.143
2N.22.20.411	1S.21.12.413
3N.21.14.111	1S.27.15.244

Wells in which water level had not recovered from pumping level at time of measurement:

1N.25.24.214	1S.26.21.334

A — A'

Line of diagrammatic section (plate 2)

Boundary of Fort Sumner Underground Water Basin, declared May 7, 1964

WELL-LOCATION AND WATER-LEVEL CONTOUR MAP, DE BACA COUNTY, NEW MEXICO