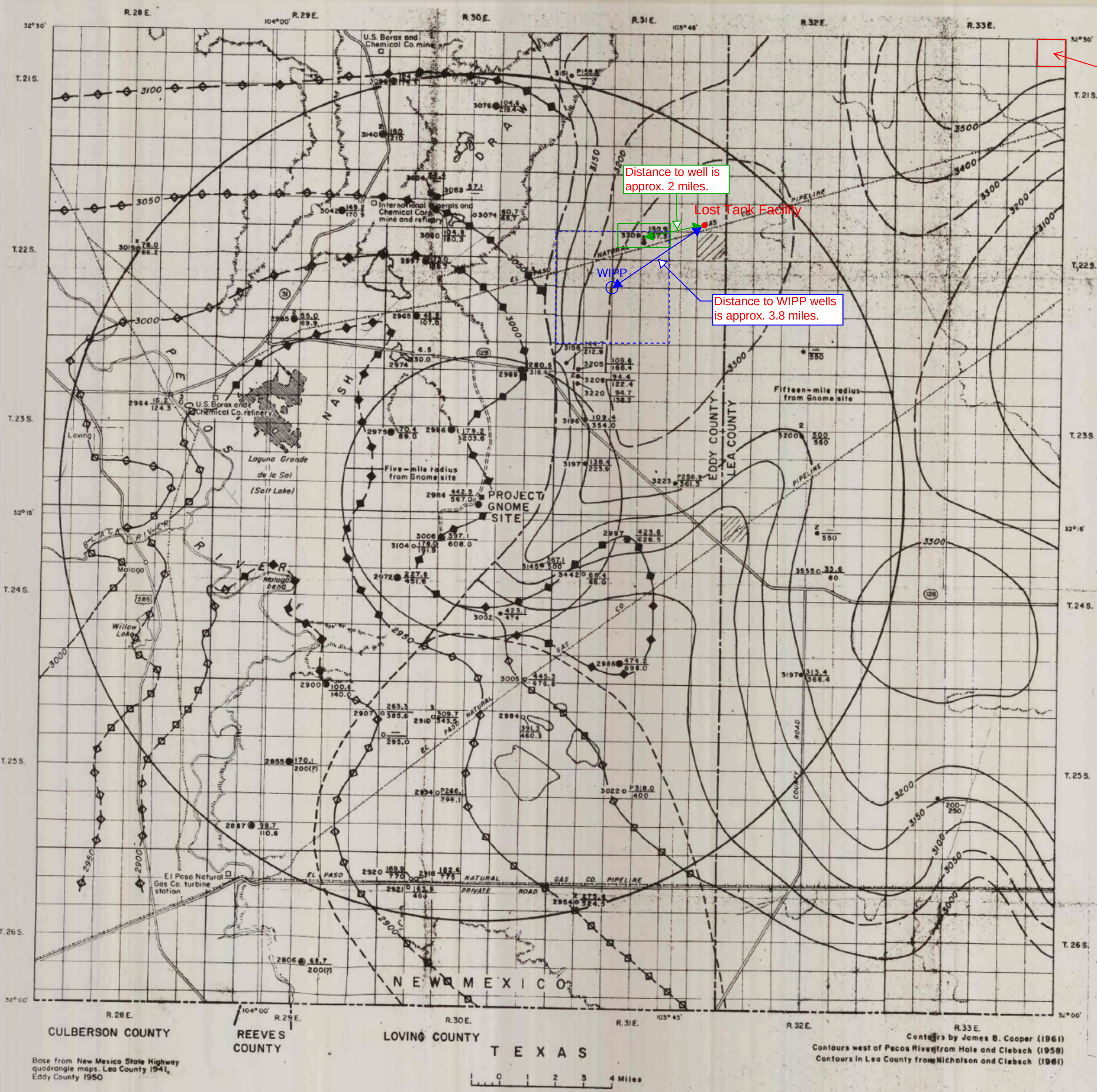




EXPLANATION

Squares are 1 mile by 1 mile.

Water well
Number indicates number of wells at location

Well finished in rocks of Quaternary or Tertiary age

Wells finished in rocks of Triassic age

Well finished in rocks of Permian age

Altitude of piezometric surface 3022.0 P300.0 Depth to water, in feet
400 Depth of well, in feet

Measured depths are in feet and tenths; reported depths are in feet. P, indicates well being pumped at time of measurement

Water-table or piezometric contour on water body in rocks of Quaternary or Tertiary age

Piezometric contour on water body in rocks of Triassic age

Water-table or piezometric contour on water body in rock of Permian age. All contours dashed where inferred or uncertain. Contour interval is 50 feet except where data is meager.

Approximate position of boundary between rocks of Quaternary and Tertiary age and older rocks

Approximate position of boundary between rocks of Triassic age and rocks of Permian age

Majority of water-level measurements made August 1958 to April 1959

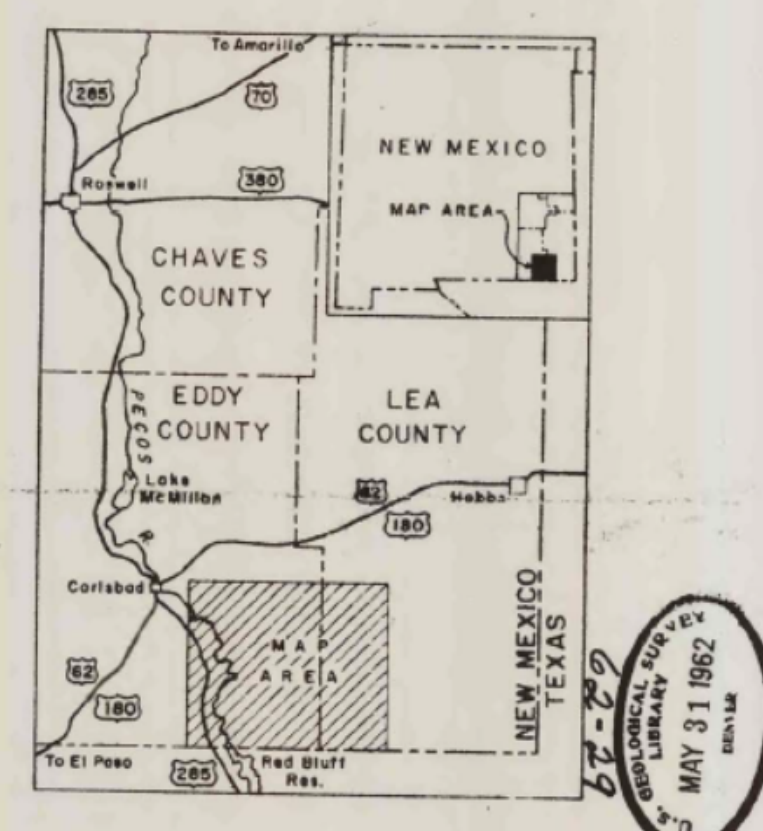


Figure 10.-- Map showing location of wells and the general direction of ground-water movement in geologic formations in the Project Gnome area, Eddy and Lea Counties, N. Mex.

PLEASE REPLACE IN POCKET
IN BACK OF BOUND VOLUME

(500)
T67W
no. 802