

TEXAS BOARD OF WATER ENGINEERS

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1944

AP4.00 1955-57

Chapters 1, 2

LIST OF GROUND-WATER PUBLICATIONS

Prepared cooperatively by the
Texas Board of Water Engineers and the United States Geological Survey

214

July 1957

GROUND-WATER PUBLICATIONS

The following is a list of ground-water publications which have been published by the Texas Board of Water Engineers or the United States Geological Survey. Most of the reports have been prepared cooperatively by the U. S. Geological Survey and the Texas Board of Water Engineers.

Reports published by the U. S. Geological Survey as Water-Supply Papers, which are not out of print, may be purchased from the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

Reports issued in limited numbers by the Texas Board of Water Engineers, which are not out of print, are available for free distribution at the offices of the Board of Water Engineers, 1410 Lavaca Street, and the U. S. Geological Survey, 302 West 15th Street, Austin 14, Texas.

An asterisk (*) indicates that the report is out of print.

Two asterisks (**) indicates that the report is out of print only in the Office of the Superintendent of Documents.

Open-file reports are listed separately beginning on p. 65.

STATEWIDE REPORTS

- * 1. Irrigation systems of Texas, T. U. Taylor, 1902: U. S. Geol. Survey Water-Supply Paper 71.
- * 2. Water powers of Texas, T. U. Taylor, 1904: U. S. Geol. Survey Water-Supply Paper 105.
- * 3. Water levels and artesian pressure in observation wells in the United States in 1935, U. S. Geol. Survey, 1936: U. S. Geol. Survey Water-Supply Paper 777, p. 174-227.
- * 4. Investigating ground-water resources, S. F. Turner, 1937: Civil Engineering, July, p. 487-490.
- * 5. Methods of locating salt-water leaks in water wells, Penn Livingston and W. A. Lynch, 1937: U. S. Geol. Survey Water-Supply Paper 796-a.
- * 6. Water levels and artesian pressure in observation wells in the United States in 1936, U. S. Geol. Survey, 1937: U. S. Geol. Survey Water-Supply Paper 817, p. 320-346.
- * 7. Water levels and artesian pressure in observation wells in the United States in 1937; U. S. Geol. Survey, 1938: U. S. Geol. Survey Water-Supply Paper 840, p. 376-512.
- * 8. Water levels and artesian pressure in observation wells in the United States in 1938, U. S. Geol. Survey, 1939: U. S. Geol. Survey Water-Supply Paper 845, p. 440-555.
- * 9. Water levels and artesian pressure in observation wells in the United States in 1939, U. S. Geol. Survey, 1940: U. S. Geol. Survey Water-Supply Paper 886, p. 649-761.
- * 10. Water levels and artesian pressure in observation wells in the United States in 1940, part 4, south-central states, U. S. Geol. Survey, 1941: U. S. Geol. Survey Water-Supply Paper 909, p. 76-208.
- * 11. Water levels and artesian pressure in observation wells in the United States in 1941, part 4, south-central states, U. S. Geol. Survey, 1943: U. S. Geol. Survey Water-Supply Paper 939, p. 60-178.
- * 12. Importance of keeping records of wells and pumpage with a few facts regarding the occurrence and development of ground water in Texas, R. W. Sundstrom, 1944: Southwest Water Works Jour., June, p. 28-30, 38, 40, and 60.

STATEWIDE REPORTS--CONTINUED

- * 13. Water levels and artesian pressure in observation wells in the United States in 1942, part 4, south-central states, U. S. Geol. Survey, 1944: U. S. Geol. Survey Water-Supply Paper 947, p. 70-181.
- * 14. Quantitative studies of some artesian aquifers in Texas, W. F. Guyton and N. A. Rose, 1945: Econ. Geology, v. XL, no. 3, p. 193-226.
- * 15. Water levels and artesian pressure in observation wells in the United States in 1943, part 4, south-central states, U. S. Geol. Survey, 1946: U. S. Geol. Survey Water-Supply Paper 989, p. 80-194.
- ** 16. Value of the electrical log for estimating ground-water supplies and the quality of the ground water, B. A. Barnes and Penn Livingston, 1947: Am. Geophys. Union Trans., v. 28, no. 6, p. 903-911.
- * 17. Water levels and artesian pressure in observation wells in the United States in 1944, part 4, south-central states, U. S. Geol. Survey, 1947: U. S. Geol. Survey Water-Supply Paper 1019, p. 105-188.
- * 18. Conservation of ground-water supplies in Texas, R. W. Sundstrom, 1948: Southwest Water Works Jour., July, p. 13-14.
- * 19. Relation of geology to ground water, W. L. Broadhurst, 1948: Thirtieth Texas Water Works and Sewerage Short School Proceedings, February 9, 10, 11 and 12, p. 86-87.
- * 20. Water levels and artesian pressure in observation wells in the United States in 1945, part 4, south-central states, U. S. Geol. Survey, 1948: U. S. Geol. Survey Water-Supply Paper 1026, p. 97-180.
- * 21. Water levels and artesian pressure in observation wells in the United States in 1946, part 4, south-central states, U. S. Geol. Survey, 1949: U. S. Geol. Survey Water-Supply Paper 1074, p. 126-215.
- * 22. The salt-water problem in Texas, W. O. George, 1950: World Oil, v: 130, no. 2, p. 56-58.
- 23. Water levels and artesian pressure in observation wells in the United States in 1947, part 4, south-central states, U. S. Geol. Survey, 1950: U. S. Geol. Survey Water-Supply Paper 1099, p. 118-201.
- * 24. Tide-producing forces and artesian pressures, W. O. George and F. E. Romberg, 1951: Am. Geophys. Union Trans., v. 32, no. 3, p. 369-371.
- 25. Nitrate in the ground water of Texas, W. O. George and W. W. Hastings, 1951: Am. Geophys. Union Trans., v. 32, no. 3, p. 450-456.

STATEWIDE REPORTS--CONTINUED

26. Water levels and artesian pressure in observation wells in the United States in 1948, part 4, south-central states, U. S. Geol. Survey, 1951: U. S. Geol. Survey Water-Supply Paper 1129, p. 111-169.
27. Water levels and artesian pressure in observation wells in the United States in 1949, part 4, south-central states, U. S. Geol. Survey, 1951: U. S. Geol. Survey Water-Supply Paper 1159, p. 112-229.
- * 28. Ground-water hydrology, W. L. Broadhurst, 1952: Texas Univ. School of Law Proceedings, November 20-21, p. 5-10.
29. Water levels and artesian pressure in observation wells in the United States in 1950, part 4, south-central states, U. S. Geol. Survey, 1952: U. S. Geol. Survey Water-Supply Paper 1168, p. 97-165.
30. Water levels and artesian pressures in observation wells in the United States in 1951, part 4, south-central states, U. S. Geol. Survey, 1954: U. S. Geol. Survey Water-Supply Paper 1194, p. 134-246.
31. Water levels and artesian pressures in observation wells in the United States in 1952, part 4, south-central states, U. S. Geol. Survey, 1954: U. S. Geol. Survey Water-Supply Paper 1224, p. 119-228.
32. Ground-water resources in Texas, R. W. Sundstrom, 1955: Jour. Am. Water Works Assoc., v. 47, no. 7, p. 695-702.
33. Water levels and artesian pressures in observation wells in the United States in 1953, part 4, south-central states, U. S. Geol. Survey, 1955: U. S. Geol. Survey Water-Supply Paper 1268, p. 109-218.
- * 34. The activities of the United States Geological Survey in appraising the ground-water resources of Texas, R. W. Sundstrom, 1956: Texas Water, v. 12, no. 12, p. 7.
35. Water levels and artesian pressures in observation wells in the United States in 1954, part 4, south-central states, U. S. Geol. Survey, 1956: U. S. Geol. Survey Water-Supply Paper 1324, p. 126-230.
36. Saline-water resources of Texas, A. G. Winslow and L. R. Kister, 1956: U. S. Geol. Survey Water-Supply Paper 1365.

AREA OR DISTRICT REPORTS

CENTRAL AND NORTH-CENTRAL TEXAS AREA

- * 1. Geology and underground waters of the Wichita region, north-central Texas, C. H. Gordon, 1913: U. S. Geol. Survey Water-Supply Paper 317.
- 2. Public water supplies in central and north-central Texas, R. W. Sundstrom, W. L. Broadhurst, and B. C. Dwyer, 1947: Texas Board Water Engineers, duplicated report.
- 3. Public water supplies in central and north-central Texas, R. W. Sundstrom, W. L. Broadhurst, and B. C. Dwyer, 1949: U. S. Geol. Survey Water-Supply Paper 1069.

COASTAL PLAIN AREA

- √* 1. Underground waters of the Coastal Plain of Texas, T. U. Taylor, 1907: U. S. Geol. Survey Water-Supply Paper 190.
- * 2. Geology and underground waters of the southeastern part of the Texas Coastal Plain, Alexander Deussen, 1914: U. S. Geol. Survey Water-Supply Paper 335.
- 3. Ground-water studies in the humid and semiarid parts of the Texas Coastal Plain, S. F. Turner and Penn Livingston, 1935: Am. Geophys. Union Trans., Sixteenth Annual Meeting.

EAST TEXAS AREA

- * 1. Geology and ground-water resources in the Lufkin area, Texas, W. N. White, A. N. Sayre, and J. F. Heuser, 1938: Texas Board Water Engineers, duplicated report.
- ** 2. Geology and ground-water resources of the Lufkin area, Texas, W. N. White, A. N. Sayre, and J. F. Heuser, 1941: U. S. Geol. Survey Water-Supply Paper 849-a.
- * 3. Results of pumping tests of the Carrizo sand in the Lufkin area, Texas, W. F. Guyton, 1942: Am. Geophys. Union Trans., pt. 2, p. 40-48.
- 4. Public water supplies in eastern Texas, v. 1 and 2, R. W. Sundstrom, W. W. Hastings, and W. L. Broadhurst, 1945: Texas Board Water Engineers, duplicated report.
- * 5. Public water supplies in eastern Texas, R. W. Sundstrom, W. W. Hastings, and W. L. Broadhurst, 1948: U. S. Geol. Survey Water-Supply Paper 1047.

AREA OR DISTRICT REPORTS--CONTINUEDEL PASO AREA

- ** 1. Ground-water resources of the El Paso area, Texas, A. N. Sayre and Penn Livingston, 1945: U. S. Geol. Survey Water-Supply Paper 919.
- 2. Ground-water resources of the El Paso area, Texas, progress report no. 6, R. A. Scalapino, 1949: Texas Board Water Engineers, duplicated report.
- 3. Ground-water resources of the El Paso district, Texas, progress report no. 7, R. E. Smith, 1956: Texas Board Water Engineers Bull. 5603.

HIGH PLAINS AREA

- * 1. The geology and water resources of the eastern portion of the Panhandle of Texas, C. N. Gould, 1906: U. S. Geol. Survey Water-Supply Paper 154.
- * 2. The geology and water resources of the western portion of the Panhandle of Texas, C. N. Gould, 1907: U. S. Geol. Survey Water-Supply Paper 191.
- * 3. Ground water in the High Plains in Texas, W. N. White, W. L. Broadhurst, and J. W. Lang, 1938: Texas Board Water Engineers, duplicated report.
- 4. Ground water in the High Plains in Texas, W. N. White, W. L. Broadhurst, and J. W. Lang, 1940: Texas Board Water Engineers, duplicated report.
- * 5. Progress report on ground water in the High Plains in Texas, W. H. Alexander, Jr., W. L. Broadhurst, and W. N. White, 1942: Texas Board Water Engineers, duplicated report.
- * 6. Progress report on ground water in the High Plains in Texas, W. H. Alexander, Jr., W. L. Broadhurst, and W. N. White, 1943: Texas Board Water Engineers, duplicated report.
- * 7. Progress report on ground water in the High Plains in Texas, W. L. Broadhurst and W. H. Alexander, Jr., 1944: Texas Board Water Engineers, duplicated report.
- * 8. Ground water in High Plains of Texas, progress report no. 5, W. H. Alexander, Jr., and J. W. Lang, 1945: Texas Board Water Engineers, duplicated report.
- * 9. Ground water in the High Plains of Texas, W. N. White, W. L. Broadhurst, and J. W. Lang, 1946: U. S. Geol. Survey Water-Supply Paper 889-f.
- * 10. Ground water in High Plains in Texas, progress report no. 6, W. L. Broadhurst, 1947: Texas Board Water Engineers, duplicated report.

AREA OR DISTRICT REPORTS--CONTINUEDHIGH PLAINS AREA--CONTINUED

- * 11. Geology and ground water in the irrigated region of the Southern High Plains in Texas, progress report no. 7, J. R. Barnes, W. C. Ellis, E. R. Leggat, R. A. Scalapino, and W. O. George, 1949: Texas Board Water Engineers, duplicated report.
- 12. Development of wells for irrigation and fluctuation of water levels in the High Plains of Texas to January 1951, E. R. Leggat, 1951: Texas Board Water Engineers Bull. 5104.
- * 13. High Plains, or Llano Estacado, Texas-New Mexico, C. H. Gaum, 1953: U. S. Cong., House Comm. Interior and Insular Affairs, Physical and Economic Foundation of Natural Resources, v. IV, p. 92-104.
- 14. Summary of ground-water development in the Southern High Plains, Tex., E. R. Leggat, 1954: Texas Board Water Engineers Bull. 5402.
- 15. Ground-water development in the Southern High Plains of Texas, 1953, E. R. Leggat, 1954: Texas Board Water Engineers Bull. 5410.
- 16. Water-level decline maps of 17 counties in the Southern High Plains, Tex., January 1955 to January 1956, C. R. Follett, 1956: Texas Board Water Engineers Bull. 5607.
- 17. Canadian River divides Plains water supply, W. H. Alexander, Jr., and J. L. Deviney, 1957: North Plains Water News, v. 1, p. 1.
- 18. Water-level decline maps, 1956 to 1957, and water levels in observation wells in 20 counties in the Southern High Plains, Tex., C. R. Follett, 1957: Texas Board Water Engineers Bull. 5705.
- 19. Water-level maps and water levels in observation wells in the North High Plains, Tex., C. R. Follett, 1957: Texas Board Water Engineers Bull. 5707.

AREA OR DISTRICT REPORTS--CONTINUEDHOUSTON-GALVESTON-TEXAS CITY AREA

1. A study of salt-water encroachment in the Galveston area, Texas, S. F. Turner and M. D. Foster, 1934: Am. Geophys. Union Trans., pt. II.
- * 2. Ground-water resources of the Houston-Galveston area and adjacent region, Texas, 1939: Texas Board Water Engineers, duplicated report.
 - * Ground-water resources of the Houston-Galveston area, Texas, W. N. White, Penn Livingston, and S. F. Turner, 1932: U. S. Geol. Survey, duplicated report.
 - Ground-water resources in the Houston district, Texas, W. N. White and Penn Livingston, 1933: U. S. Geol. Survey, duplicated report.
 - Progress report on the ground-water resources of the Houston district, Texas, W. N. White, S. F. Turner, and Penn Livingston, 1937: Texas Board Water Engineers, open-file report.
 - Progress report on the ground-water resources of the Houston district, Texas, W. N. White, 1938: Texas Board Water Engineers, duplicated report.
 - Progress report on the ground-water resources of the Houston district, Texas, W. N. White, 1939: Texas Board Water Engineers, duplicated report.
 - Records of wells, drillers' logs, water analyses and map showing location of wells in Brazoria and Fort Bend Counties (east of Brazos River), Galveston, Grimes, Harris, Montgomery, and Waller Counties, Tex., Penn Livingston and S. F. Turner, 1939: Texas Board Water Engineers, duplicated report.
3. Ground waters of the Houston-Galveston area, chemical character and industrial utility, M. D. Foster, 1939: Ind. and Eng. Chemistry, Industrial Edition, v. 31, p. 1028.
4. Progress report on the ground-water resources of the Houston district, W. N. White, N. A. Rose, and W. F. Guyton, 1940: Texas Board Water Engineers, duplicated report.
- * 5. Coefficients of storage and transmissibility obtained from pumping tests in the Houston district, Texas, C. E. Jacob, 1941: Am. Geophys. Union Trans., pt. III, p. 744-756.

AREA OR DISTRICT REPORTS--CONTINUEDHOUSTON-GALVESTON-TEXAS CITY AREA--CONTINUED

- * 6. Application of coefficients of transmissibility and storage to regional problems in the Houston district, Texas, W. F. Guyton, 1941: Am. Geophys. Union Trans., pt. III, p. 756-770.
- * 7. Progress report on the ground-water resources of the Houston district, W. N. White, N. A. Rose, and W. F. Guyton, 1942: Texas Board Water Engineers, duplicated report.
- * 8. Ground-water resources of the Houston district, progress report with records of wells, pumpage, water-level fluctuations in wells, and well analyses; Harris County and adjoining parts of Fort Bend and Waller Counties, Tex., W. N. White, N. A. Rose, and W. F. Guyton, 1942: Texas Board Water Engineers, duplicated report.
- 9. Ground water and relation of geology to its occurrence in Houston district, Texas, N. A. Rose, 1943: Am. Assoc. Petroleum Geologists Bull., v. 27, no. 8, p. 1081-1101.
- ** 10. Ground-water resources of the Houston district, Texas, W. N. White, N. A. Rose, and W. F. Guyton, 1944: U. S. Geol. Survey Water-Supply Paper 889-c.
- 11. Progress report on the ground-water resources of the Houston district, N. A. Rose and W. H. Alexander, Jr., 1944: Texas Board Water Engineers, duplicated report.
- * 12. Ground-water resources of the Houston district, Texas, progress report for 1946, with section on results of pumping tests at new southwest pumping plant, J. W. Lang and R. W. Sundstrom, 1946: Texas Board Water Engineers, duplicated report.
- 13. Geology and ground-water resources of the Houston district, Texas, J. W. Lang and A. G. Winslow, 1950: Texas Board Water Engineers Bull. 5001.
- 14. Water supply of the Houston Gulf Coast region, W. H. Goines, A. G. Winslow, and J. R. Barnes, 1951: Texas Board Water Engineers Bull. 5101.
- 15. The Houston district, Texas, pumpage and decline of artesian pressure during 1950-1951, A. G. Winslow and T. R. Fluellen, Jr., 1952: Texas Board Water Engineers Bull. 5201.

AREA OR DISTRICT REPORTS--CONTINUEDHOUSTON-GALVESTON-TEXAS CITY AREA--CONTINUED

- * 16. Coastal Plain near Houston, Tex., W. L. Broadhurst, 1953: U. S. Cong., House Comm. Interior and Insular Affairs, Physical and Economic Foundation of Natural Resources, v. IV, p. 51-69.
- 17. Pumpage of ground water and decline of artesian pressure in the Houston district, Texas, during 1951 and 1952, W. W. Doyel, A. G. Winslow, and W. L. Naftel, 1954: Texas Board Water Engineers Bull. 5401.
- 18. Land-surface subsidence and its relation to the withdrawal of ground water in the Houston-Galveston region, Texas, A. G. Winslow and W. W. Doyel, 1954: Econ. Geology, v. 49, no. 4, p. 413-422.
- 19. Pumpage of ground water and changes in artesian pressure in the Houston district and Baytown-La Porte area, Texas, 1953-55, L. A. Wood, 1956: Texas Board Water Engineers Bull. 5602.

LOWER RIO GRANDE VALLEY AREA

- 1. Water table survey in the Lower Rio Grande Valley, Part 1 - Willacy County, Tex., Part 2 - Cameron County Water Improvement District No. 2, Part 6 - Cameron County Water Control and Improvement District No. 5, and Section 1 of Part 9 - Cameron County Water Improvement District No. 6, E. L. Root and J. W. Harrison, 1937: Texas Board Water Engineers, duplicated report.

NORTHEASTERN TEXAS AREA

- * 1. Geology and underground waters of northeastern Texas, C. H. Gordon, 1911: U. S. Geol. Survey Water-Supply Paper 276.

PECOS RIVER VALLEY AREA

- * 1. Water resources of the Pecos River Basin, Report B, geology and ground water, U. S. Geol. Survey, 1941: Texas Board Water Engineers, duplicated report, v. I.
- * 2. Records of wells and springs and analyses of water in Loving, Ward, Reeves and northern Pecos Counties, Pecos River Basin, Tex., P. E. Dennis and J. W. Lang, 1941: Texas Board Water Engineers, duplicated report, v. II.
- * 3. Records of auger holes including logs, records of fluctuations of water levels, water analyses, and maps showing locations of wells, Pecos River Basin, Tex., P. E. Dennis and J. W. Lang, 1941: Texas Board Water Engineers, duplicated report, v. III.

AREA OR DISTRICT REPORTS--CONTINUEDSAN ANTONIO AREA

- * 1. Water resources of the Edwards limestone in the San Antonio area, Texas, Penn Livingston, A. N. Sayre, and W. N. White, 1936: U. S. Geol. Survey Water-Supply Paper 773-b.
- 2. Ground-water resources of the San Antonio area, Texas, a progress report of current studies, J. W. Lang, 1954: Texas Board Water Engineers Bull. 5412.
- 3. Ground-water resources of the San Antonio area, Texas, B. M. Pettitt, Jr., and W. O. George, 1956: Texas Board Water Engineers Bull. 5608.

A progress report on current studies, v. I.

Records of wells and springs, v. II, pt. I.

Records of drillers' logs, v. II, pt. II.

Water levels in wells, chemical analyses of water, records of stream flow and reservoir contents, discharge measurements, and precipitation in the San Antonio area, Texas, v. II, pt. III.

SOUTH TEXAS AREA

- 1. Public water supplies in southern Texas, W. L. Broadhurst, R. W. Sundstrom, and J. H. Rowley, 1946: Texas Board Water Engineers, duplicated report.
- * No 2. Ground-water resources in the southern region of Texas, R. W. Sundstrom, 1948: South Texas Water Conference at Corpus Christi, Tex.
- ** ✓ 3. Public water supplies in southern Texas, W. L. Broadhurst, R. W. Sundstrom, and J. H. Rowley, 1950: U. S. Geol. Survey Water-Supply Paper 1070.

WEST TEXAS AREA

- 1. Public water supplies in western Texas, W. L. Broadhurst, R. W. Sundstrom, and D. E. Weaver, 1949: Texas Board Water Engineers, duplicated report.
- 2. Public water supplies in western Texas, W. L. Broadhurst, R. W. Sundstrom, and D. E. Weaver, 1951: U. S. Geol. Survey Water-Supply Paper 1106.

AREA OR DISTRICT REPORTS--CONTINUEDWINTER GARDEN DISTRICT

- * 1. Operations at river stations, 1901, west of Mississippi River, 1902: U. S. Geol. Survey Water-Supply Paper 66, pt. II.
- * 2. Ground water in the Winter Garden and adjacent districts in southwestern Texas, W. N. White and O. E. Meinzer, 1931: U. S. Geol. Survey, duplicated report.
- * 3. Records of wells, drillers' logs, water analyses, and maps showing location of wells in Winter Garden district in Dimmit and Zavala Counties and eastern Maverick County, Tex., S. F. Turner, T. W. Robinson, and G. H. Cromack, 1940: Texas Board Water Engineers, duplicated report.
- 4. Records of wells, drillers' logs, water analyses, and map showing locations of wells in Winter Garden district, Dimmit and Zavala Counties, and eastern Maverick County, Tex., D. E. Outlaw and others, 1952: Texas Board Water Engineers Bull. 5203.
- 5. Records of water-level measurements in Dimmit, Maverick, and Zavala Counties, Tex., 1920, 1928 to September 1956, C. R. Follett, 1957: Texas Board Water Engineers Bull. 5617.

COUNTY REPORTSANDERSON COUNTY

See Coastal Plain Area, p. 5, Nos. 1 and 2.

See East Texas Area, p. 5, Nos. 4 and 5.

ANDREWS COUNTY

See West Texas Area, p. 11, Nos. 1 and 2.

Records of wells, test wells and drillers' logs, water analyses, and map showing location of wells in Andrews County (south half), Tex., J. W. Lang, 1937: Texas Board Water Engineers, duplicated report.

* Records of wells, test wells, drillers' logs, chemical analyses of water and map showing locations of wells in Andrews County, Tex., J. W. Lang and L. G. Davis, 1940: Texas Board Water Engineers, duplicated report.

ANGELINA COUNTY

See Coastal Plain Area, p. 5, Nos. 1 and 2.

See East Texas Area, p. 5, Nos. 1-5.

See Statewide reports, p. 3, No. 16.

ARANSAS COUNTY

See Coastal Plain area, p. 5, No. 1.

See South Texas area, p. 11, Nos. 1 and 3.

Records of wells and springs, drillers' logs, water analyses, cross sections and map showing location of wells and springs in Aransas County, Tex., C. E. Johnson, 1940: Texas Board Water Engineers, duplicated report.

Records of water levels in Aransas and San Patricio Counties, Tex., 1938 through December 1956, B. W. Swartz, 1957: Texas Board Water Engineers Bull. 5703.

ARCHER COUNTY

See Central and North-central Texas Area, p. 5, Nos. 1-3.

COUNTY REPORTSARMSTRONG COUNTY

See High Plains Area, p. 6 and 7, Nos. 1, 7, 8, 10, 11, and 18.

See West Texas Area, p. 11, Nos. 1 and 2.

Records of wells and springs, drillers' logs, water analyses, and map showing locations of wells and springs in Armstrong County, Tex., J. C. Dalgarn, W. L. Broadhurst, and C. R. Follett, 1940: Texas Board Water Engineers, duplicated report.

ATASCOSA COUNTY

See Coastal Plain Area, p. 5, No. 1.

See South Texas Area, p. 11, Nos. 1 and 3.

See Winter Garden District, p. 12, No. 2.

** Geology and ground-water resources of Atascosa and Frio Counties, Tex., J. T. Lonsdale, 1935: U. S. Geol. Survey Water-Supply Paper 676.

Ground-water resources of Atascosa County, Tex., progress report, R. W. Sundstrom and C. R. Follett, 1945: Texas Board Water Engineers, duplicated report.

Ground-water resources of Atascosa County, Tex., R. W. Sundstrom and C. R. Follett, 1950: U. S. Geol. Survey Water-Supply Paper 1079-c.

Records of water-level measurements in Atascosa and Frio Counties, Tex., B. W. Swartz, 1954: Texas Board Water Engineers Bull. 5416.

AUSTIN COUNTY

See Coastal Plain Area, p. 5, No. 1.

See East Texas Area, p. 5, Nos. 4 and 5.

Records of wells and springs, drillers' logs, water analyses and map showing location of wells and springs in Austin County, Tex., R. E. May, 1938: Texas Board Water Engineers, duplicated report.

COUNTY REPORTSBAILEY COUNTY

See High Plains Area, p. 6 and 7, Nos. 3-16, and 18.

See West Texas Area, p. 11, Nos. 1 and 2.

- * Records of wells, drillers' logs, water-level measurements, water analyses and map showing location of wells in Bailey County, Tex., W. L. Broadhurst, 1937: Texas Board Water Engineers, duplicated report.

Records of water-level measurements in Bailey, Briscoe, Castro, Parmer, Potter, and Randall Counties, Tex., C. R. Follett, 1954: Texas Board Water Engineers Bull. 5406.

BANDERA COUNTY

See San Antonio Area, p. 11, No. 2.

See South Texas Area, p. 11, Nos. 1 and 3.

BASTROP COUNTY

See Coastal Plain Area, p. 5, No. 1.

See East Texas Area, p. 5, Nos. 4 and 5.

Records of wells in Bastrop County, Tex., G. M. Austin, 1954: Texas Board Water Engineers Bull. 5413.

Records of water levels in Bastrop and Caldwell Counties, Tex., 1937 through December 1956, B. W. Swartz, 1957: Texas Board Water Engineers Bull. 5702.

BAYLOR COUNTY

See Central and North-central Texas Area, p. 5, Nos. 1-3.

BEE COUNTY

See Coastal Plain Area, p. 5, No. 1.

See South Texas Area, p. 11, Nos. 1 and 3.

Records of wells, test wells, drillers' logs, chemical analyses of water and map showing location of wells in Bee County, Tex., W. A. Lynch and J. M. Frazier, Jr., 1940: Texas Board Water Engineers, duplicated report.

COUNTY REPORTSBELL COUNTY

See Central and North-central Texas Area, p. 5, Nos. 2 and 3.

See Statewide Reports, p. 3, No. 16.

BEXAR COUNTY

See Coastal Plain Area, p. 5, No. 1.

See San Antonio Area, p. 11, Nos. 1-3.

See South Texas Area, p. 11, Nos. 1 and 3.

Ground-water resources of Bexar County, Tex., Penn Livingston, 1947: Texas Board Water Engineers, duplicated report.

Records of water-level measurements in Bexar County, Tex., C. R. Follett, 1956: Texas Board Water Engineers Bull. 5606.

BLANCO COUNTY

See Central and North-central Texas Area, p. 5, Nos. 2 and 3.

* Records of wells and springs, drillers' logs, water analyses, and map showing locations of wells and springs in Blanco County, Tex., B. A. Barnes and J. C. Cumley, 1942: Texas Board Water Engineers, duplicated report.

BORDEN COUNTY

Ground-water resources of Borden County, Tex., W. C. Ellis, 1949: Texas Board Water Engineers, duplicated report.

BOSQUE COUNTY

See Central and North-central Texas Area, p. 5, Nos. 2 and 3.

BOWIE COUNTY

See East Texas Area, p. 5, Nos. 4 and 5.

See Northeastern Texas Area, p. 10, No. 1.

COUNTY REPORTSBRAZORIA COUNTY

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See East Texas Area, p. 5, Nos. 4 and 5.

See Houston-Galveston-Texas City Area, p. 8, 9, and 10, Nos. 2, 14, and 16.

* Records of wells, drillers' logs, and water analyses, and maps showing location of wells west of the Brazos River, Brazoria County, Tex., J. F. Heuser, 1937: Texas Board Water Engineers, duplicated report.

* Records of wells, drillers' logs, water analyses and map showing location of wells east of the Brazos River, Brazoria County, Tex., S. F. Turner and Penn Livingston, 1939: Texas Board Water Engineers, duplicated report.

Ground-water resources of Brazoria County, Tex., C. R. Follett, 1947: Texas Board Water Engineers, duplicated report.

BRAZOS COUNTY

See Coastal Plain Area, p. 5, Nos. 1 and 2.

See East Texas Area, p. 5, Nos. 4 and 5.

Ground water in the vicinity of Bryan and College Station, Tex., S. F. Turner, 1938: Texas Board Water Engineers, duplicated report.

Ground-water supply of Bryan, Tex., B. A. Barnes, C. R. Follett, and R. W. Sundstrom, 1944: Texas Board Water Engineers, duplicated report.

BREWSTER COUNTY

See West Texas Area, p. 11, Nos. 1 and 2.

BRISCOE COUNTY

See High Plains Area, p. 6 and 7, Nos. 3-12, 14-16, and 18.

See West Texas Area, p. 11, Nos. 1 and 2.

Records of wells, drillers' logs, water analyses, and map showing locations of wells in Briscoe County, Tex., J. H. Dante, 1946: Texas Board Water Engineers, duplicated report.

Records of water-level measurements in Bailey, Briscoe, Castro, Parmer, Potter and Randall Counties, Tex., C. R. Follett, 1954: Texas Board Water Engineers Bull. 5406.

COUNTY REPORTSBROOKS COUNTY

See South Texas Area, p. 11, Nos. 1 and 3.

- * Records of wells, drillers' logs, water analyses, and map showing location of wells in Brooks County, Tex., S. F. Turner and J. C. Cumley, 1940: Texas Board Water Engineers, duplicated report.

BROWN COUNTY

See Central and North-central Texas Area, p. 5, Nos. 2 and 3.

Records of wells, drillers' logs, and water analyses, and map showing location of wells in Brown County, Tex., D. A. Davis, 1938: Texas Board Water Engineers, duplicated report.

BURLESON COUNTY

See Coastal Plain Area, p. 5, Nos. 1 and 2.

See East Texas Area, p. 5, Nos. 4 and 5.

Records of wells, drillers' logs, and water analyses, and map showing location of wells in Burleson County, Tex., W. I. Clark, 1937: Texas Board Water Engineers, duplicated report.

BURNET COUNTY

See Central and North-central Texas Area, p. 5, Nos. 2 and 3.

CALDWELL COUNTY

See Coastal Plain Area, p. 5, No. 1.

See South Texas Area, p. 11, Nos. 1 and 3.

- * Geology and ground-water resources of Caldwell County, Tex., W. C. Rasmussen, 1947: Texas Board Water Engineers, duplicated report.

Records of water levels in Bastrop and Caldwell Counties, Tex., 1937 through December 1956, B. W. Swartz, 1957: Texas Board Water Engineers Bull. 5702.

CALHOUN COUNTY

See Coastal Plain Area, p. 5, No. 1.

See South Texas Area, p. 11, Nos. 1 and 3.

Records of wells, drillers' logs, water analyses, and map showing locations of wells in Calhoun County, Tex., J. T. Lonsdale, C. E. Johnson, and J. C. Cumley, 1941: Texas Board Water Engineers, duplicated report.

COUNTY REPORTSCALLAHAN COUNTY

See Central and North-central Texas Area, p. 5, Nos. 2 and 3.

- * Records of wells and springs, drillers' logs, water analyses, and map showing locations of wells and springs in Callahan County, Tex., C. B. Mueller, 1940: Texas Board Water Engineers, duplicated report.

CAMERON COUNTY

√ See Coastal Plain Area, p. 5, No. 1.

√ See Lower Rio Grande Valley Area, p. 10, No. 1.

√ See South Texas Area, p. 11, Nos. 1 and 3.

- √ Ground-water resources of Cameron County, Tex., O. C. Dale and W. O. George, 1954: Texas Board Water Engineers Bull. 5403.

CAMP COUNTY

See East Texas Area, p. 5, Nos. 4 and 5.

- * Records of wells, springs, drillers' logs, water analyses, and map showing locations of wells and springs in Camp, Franklin and Titus Counties, Tex., W. L. Broadhurst, 1943: Texas Board Water Engineers, duplicated report.

CARSON COUNTY

See High Plains Area, p. 6 and 7, Nos. 1 and 18.

See West Texas Area, p. 11, Nos. 1 and 2.

Records of wells, drillers' logs, water analyses, and map showing location of wells and springs in Carson County, Tex., S. W. Adair, 1939: Texas Board Water Engineers, duplicated report.

CASS COUNTY

See East Texas Area, p. 5, Nos. 4 and 5.

See Northeastern Texas Area, p. 10, No. 1.

Records of wells and springs, drillers' logs, water analyses, and map showing locations of wells and springs in Cass County, Tex., C. R. Follett and W. N. White, 1942: Texas Board Water Engineers, duplicated report.

COUNTY REPORTSCASTRO COUNTY

See High Plains Area, p. 6 and 7, Nos. 3-16, and 18.

See West Texas Area, p. 11, Nos. 1 and 2.

- * Records of wells, drillers' logs, and water analyses and map showing location of wells in Castro County, Tex., J. W. Lang, W. L. Broadhurst, and L. J. Ryman, 1939: Texas Board Water Engineers, duplicated report.

Records of water-level measurements in Bailey, Briscoe, Castro, Parmer, Potter and Randall Counties, Tex., C. R. Follett, 1954: Texas Board Water Engineers Bull. 5406.

CHAMBERS COUNTY

See Coastal Plain Area, p. 5, Nos. 1 and 2.

See East Texas Area, p. 5, Nos. 4 and 5.

See Houston-Galveston-Texas City Area, p. 9 and 10, Nos. 14 and 16.

- * Records of wells, drillers' logs, water analyses, and map showing locations of wells and test holes in Chambers County, Tex., L. G. Davis, 1942: Texas Board Water Engineers, duplicated report.

Basic data and summary of ground-water resources of Chambers County, Tex., W. W. Doyel, 1956: Texas Board Water Engineers Bull. 5605.

CHEROKEE COUNTY

See Coastal Plain Area, p. 5, Nos. 1 and 2.

See East Texas Area, p. 5, Nos. 4 and 5.

Records of wells, drillers' logs, and water analyses, and map showing location of wells in Cherokee County, Tex., G. H. Cromack, 1936: Texas Board Water Engineers, duplicated report.

CHILDRESS COUNTY

See West Texas Area, p. 11, Nos. 1 and 2.

Records of wells, drillers' logs, water analyses, and map showing locations of wells in Childress County, Tex., C. V. Foster, 1942: Texas Board Water Engineers, duplicated report.

Records of water-level measurements in Childress, Cottle, Hardeman, and King Counties, Tex., 1940 to January 1956, C. R. Follett, 1956: Texas Board Water Engineers Bull. 5613.

The use of ground water for irrigation in Childress County, Tex., G. H. Shafer, 1957: Texas Board Water Engineers Bull. 5706.

COUNTY REPORTSCLAY COUNTY

See Central and North-central Texas Area, p. 5, Nos. 1-3.

COCHRAN COUNTY

See High Plains Area, p. 7, Nos. 11, 15, 16, and 18.

See West Texas Area, p. 11, Nos. 1 and 2.

Records of water-level measurements in Cochran, Crosby, Gaines, Hockley, Lynn and Terry Counties, Tex., C. R. Follett, 1954: Texas Board Water Engineers Bull. 5407.

COKE COUNTY

See West Texas Area, p. 11, Nos. 1 and 2.

COLEMAN COUNTY

See Central and North-central Texas Area, p. 5, Nos. 2 and 3.

Records of wells and springs, drillers' logs, test well logs, records of streams and lakes, analyses of water from wells, springs, streams, and lakes, and map showing locations in Coleman County, Tex., J. H. Samuell and D. A. Davis, 1938: Texas Board Water Engineers, duplicated report.

COLLIN COUNTY

See East Texas Area, p. 5, Nos. 4 and 5.

COLLINGSWORTH COUNTY

See High Plains Area, p. 6, No. 1.

See West Texas Area, p. 11, Nos. 1 and 2.

Records of wells and springs, drillers' logs, water analyses, and map showing location of wells and springs in Collingsworth County, Tex., C. R. Follett and Bruce Wilson, 1939: Texas Board Water Engineers, duplicated report.

COLORADO COUNTY

See Coastal Plain Area, p. 5, No. 1.

See East Texas Area, p. 5, Nos. 4 and 5.

Records of wells and springs, drillers' logs, and water analyses, and map showing location of wells and springs in Colorado County, Tex., R. E. May, 1938: Texas Board Water Engineers, duplicated report.

COUNTY REPORTSCOMAL COUNTY

See San Antonio Area, p. 11, Nos. 1-3.

See South Texas Area, p. 11, Nos. 1 and 3.

* Records of wells, drillers' logs, and water analyses, and map showing location of wells in Comal County, Tex., E. J. Michal, 1937: Texas Board Water Engineers, duplicated report.

* Geology and ground-water resources of Comal County, Tex., W. O. George, 1947: Texas Board Water Engineers, duplicated report.

* Development of limestone reservoirs in Comal County, Tex., W. O. George, 1948: Am. Geophys. Union Trans., v. 29, no. 4, p. 503-510.

Geology and ground-water resources of Comal County, Tex., W. O. George, 1952: U. S. Geol. Survey Water-Supply Paper 1138.

Records of water-level measurements in Comal and Guadalupe Counties, Tex., 1933 to March 1956, C. R. Follett, 1956: Texas Board Water Engineers Bull. 5610.

COMANCHE COUNTY

See Central and North-central Texas Area, p. 5, Nos. 2 and 3.

CONCHO COUNTY

See Central and North-central Texas Area, p. 5, Nos. 2 and 3.

See Statewide Reports, p. 3, No. 22.

COOKE COUNTY

See Central and North-central Texas Area, p. 5, Nos. 2 and 3.

CORYELL COUNTY

See Central and North-central Texas Area, p. 5, Nos. 2 and 3.

COTTLE COUNTY

See West Texas Area, p. 11, Nos. 1 and 2.

Records of water-level measurements in Childress, Cottle, Hardeman, and King Counties, Tex., 1940 to January 1956, C. R. Follett, 1956: Texas Board Water Engineers Bull. 5613.

COUNTY REPORTSCRANE COUNTY

See West Texas Area, p. 11, Nos. 1 and 2.

Ground-water resources of the Crane sandhills, Crane County, Tex.,
G. H. Shafer, 1956: Texas Board Water Engineers Bull. 5604.

CROCKETT COUNTY

See West Texas Area, p. 11, Nos. 1 and 2.

CROSBY COUNTY

See High Plains Area, p. 6 and 7, Nos. 3-12, 14-16, and 18.

See West Texas Area, p. 11, Nos. 1 and 2.

* Records of wells and springs, drillers' logs, water analyses, and map showing locations of wells and springs in Crosby County, Tex., C. B. Mueller, 1939: Texas Board Water Engineers, duplicated report.

Records of water-level measurements in Cochran, Crosby, Gaines, Hockley, Lynn and Terry Counties, Tex., C. R. Follett, 1954: Texas Board Water Engineers Bull. 5407.

CULBERSON COUNTY

See West Texas Area, p. 11, Nos. 1 and 2.

Summary of the development of ground water for irrigation in the Lobo Flats area, Culberson and Jeff Davis Counties, Tex., J. W. Hood and R. A. Scalapino, 1951: Texas Board Water Engineers Bull. 5102.

Records of water-level measurements in Culberson, Hudspeth, and Jeff Davis Counties, Tex., C. R. Follett, 1954: Texas Board Water Engineers Bull. 5415.

DALLAM COUNTY

See High Plains Area, p. 6 and 7, Nos. 2-10, and 19.

See West Texas Area, p. 11, Nos. 1 and 2.

Records of wells, drillers' logs, and water analyses, and map showing location of wells in Dallam County, Tex., C. R. Follett, 1937: Texas Board Water Engineers, duplicated report.

Records of water-level measurements in Dallam, Hansford, Hartley, Hutchinson, Moore, Ochiltree and Sherman Counties, Tex., C. R. Follett, 1954: Texas Board Water Engineers Bull. 5404.

COUNTY REPORTSDALLAS COUNTY

See East Texas Area, p. 5, Nos. 4 and 5.

Records of wells and springs, drillers' logs, water analyses, and map showing locations of wells and springs in Dallas County, Tex., J. C. Cumley, 1943: Texas Board Water Engineers, duplicated report.

DAWSON COUNTY

See High Plains Area, p. 6, No. 10.

See West Texas Area, p. 11, Nos. 1 and 2.

Records of wells, drillers' logs, water analyses, and map showing location of wells in Dawson County, Tex., J. C. Cumley, 1938: Texas Board Water Engineers, duplicated report.

DEAF SMITH COUNTY

See High Plains Area, p. 6 and 7, Nos. 2-16, and 18.

See West Texas Area, p. 11, Nos. 1 and 2.

Records of wells, drillers' logs, water analyses, and map showing location of wells in Deaf Smith County, Tex., J. W. Lang and C. R. Follett, 1938: Texas Board Water Engineers, duplicated report.

* Records of wells, drillers' logs, water analyses, and map showing locations of wells in Deaf Smith County, Tex., W. H. Alexander, Jr., 1946: Texas Board Water Engineers, duplicated report.

Records of water-level measurements in Deaf Smith County, Tex., 1914-53, C. R. Follett, 1953: Texas Board Water Engineers Bull. 5305.

DELTA COUNTY

See East Texas Area, p. 5, Nos. 4 and 5.

See Northeastern Texas Area, p. 10, No. 1.

DENTON COUNTY

See Central and North-central Texas Area, p. 5, Nos. 2 and 3.

COUNTY REPORTSDE WITT COUNTY

See Coastal Plain Area, p. 5, No. 1.

See South Texas Area, p. 11, Nos. 1 and 3.

Records of wells, drillers' logs, and water analyses, and map showing location of wells in De Witt County, Tex., H. M. Mapp, 1938: Texas Board Water Engineers, duplicated report.

DICKENS COUNTY

See High Plains Area, p. 6, Nos. 4-6, 9, and 10.

See West Texas Area, p. 11, Nos. 1 and 2.

DIMITT COUNTY

See Coastal Plain Area, p. 5, Nos. 1 and 3.

See South Texas Area, p. 11, Nos. 1 and 3.

See Winter Garden District, p. 12, Nos. 1-5.

DONLEY COUNTY

See High Plains Area, p. 6, No. 1.

See West Texas Area, p. 11, Nos. 1 and 2.

* Records of wells and springs, drillers' logs, water analyses and map showing locations of wells and springs in Donley County, Tex., W. G. Christian, 1942: Texas Board Water Engineers, duplicated report.

DUVAL COUNTY

See Coastal Plain Area, p. 5, No. 1.

See South Texas Area, p. 11, Nos. 1 and 3.

** Geology and ground-water resources of Duval County, Tex., A. N. Sayre, 1937: U. S. Geol. Survey Water-Supply Paper 776.

EASTLAND COUNTY

See Central and North-central Texas Area, p. 5, Nos. 2 and 3.

Records of wells, drillers' logs, water-level measurements, analyses of water from wells, streams and lakes, and map showing locations in Eastland County, Tex., J. H. Samuell, 1937: Texas Board Water Engineers, duplicated report.

COUNTY REPORTSECTOR COUNTY

See West Texas Area, p. 11, Nos. 1 and 2.

Records of wells, drillers' logs, and water analyses and map showing location of wells in Ector County, Tex., D. A. Davis, 1937: Texas Board Water Engineers, duplicated report.

Ground-water resources of Ector County, Tex., D. B. Knowles, 1952: Texas Board Water Engineers Bull. 5210.

EDWARDS COUNTY

See West Texas Area, p. 11, Nos. 1 and 2.

Records of wells and springs, drillers' logs, water analyses, and map showing location of wells and springs in Edwards County, Tex., J. M. Frazier, Jr., 1939: Texas Board Water Engineers, duplicated report.

ELLIS COUNTY

See East Texas Area, p. 5, Nos. 4 and 5.

* Results of pumping test at Waxahachie, Tex., R. W. Sundstrom, 1948: Texas Board Water Engineers, duplicated report.

EL PASO COUNTY

See El Paso Area, p. 6, Nos. 1-3.

See West Texas Area, p. 11, Nos. 1 and 2.

* Observations on the ground waters of Rio Grande Valley, C. S. Slichter, 1905: U. S. Geol. Survey Water-Supply Paper 141.

Results of artificial recharge of the ground-water reservoir at El Paso, Tex., R. W. Sundstrom and J. W. Hood, 1952: Texas Board Water Engineers Bull. 5206.

Records of water-level measurements in El Paso County, Tex., C. R. Follett, 1954: Texas Board Water Engineers Bull. 5417.

Ground-water resources of the Hueco bolson, northeast of El Paso, Tex., D. B. Knowles and R. A. Kennedy, 1956: Texas Board Water Engineers Bull. 5615.

COUNTY REPORTSERATH COUNTY

See Central and North-central Texas Area, p. 5, Nos. 2 and 3.

FALLS COUNTY

See Coastal Plain Area, p. 5, No. 2.

See East Texas Area, p. 5, Nos. 4 and 5.

FANNIN COUNTY

See East Texas Area, p. 5, Nos. 4 and 5.

FAYETTE COUNTY

See Coastal Plain Area, p. 5, No. 1.

See East Texas Area, p. 5, Nos. 4 and 5.

* Records of wells, drillers' logs, water analyses, and map showing locations of wells in Fayette County, Tex., G. H. Cromack, 1943: Texas Board Water Engineers, duplicated report.

FISHER COUNTY

See West Texas Area, p. 11, Nos. 1 and 2.

FLOYD COUNTY

See High Plains Area, p. 6 and 7, Nos. 3-16, and 18.

See West Texas Area, p. 11, Nos. 1 and 2.

Records of wells and springs, drillers' logs, and water analyses and map showing location of wells and springs in Floyd County, Tex., W. L. Broadhurst, J. W. Lang, and G. H. Shafer, 1938: Texas Board Water Engineers, duplicated report.

* Records of wells, drillers' logs, water analyses, and map showing locations of wells in Floyd County, Tex., C. R. Follett and J. H. Dante, 1946: Texas Board Water Engineers, duplicated report.

Records of water-level measurements in Floyd County, Tex., C. R. Follett, 1953: Texas Board Water Engineers Bull. 5304.

COUNTY REPORTSFOARD COUNTY

See Central and North-central Texas Area, p. 5, Nos. 1-3.

Records of wells, drillers' logs, water analyses, and maps showing location of wells in Foard County, Tex., L. P. Huggins, 1936: Texas Board Water Engineers, duplicated report.

Records of water-level measurements in Foard and Wilbarger Counties, Tex., 1936 to January 1956, C. R. Follett, 1956: Texas Board Water Engineers Bull. 5614.

FORT BEND COUNTY

See Coastal Plain Area, p. 5, Nos. 1-3.

See East Texas Area, p. 5, Nos. 4 and 5.

See Houston-Galveston-Texas City Area, p. 8, 9, and 10, Nos. 2, 4-8, 10-17, and 19.

* Records of wells, drillers' logs, and water analyses, and maps showing location of wells in Fort Bend County (west of Brazos River), Tex., G. A. Elledge, 1937: Texas Board Water Engineers, duplicated report.

* Records of wells, drillers' logs, water analyses, and map showing location of wells in Fort Bend County (east of Brazos River), Tex., Penn Livingston and S. F. Turner, 1939: Texas Board Water Engineers, duplicated report.

FRANKLIN COUNTY

See East Texas Area, p. 5, Nos. 4 and 5.

See Northeastern Texas Area, p. 10, No. 1.

* Records of wells, springs, drillers' logs, water analyses, and map showing locations of wells and springs in Camp, Franklin and Titus Counties, Tex., W. L. Broadhurst, 1943: Texas Board Water Engineers, duplicated report.

FREESTONE COUNTY

See Coastal Plain Area, p. 5, Nos. 1 and 2.

See East Texas Area, p. 5, Nos. 4 and 5.

Records of wells, drillers' logs, and water analyses, and map showing location of wells in Freestone County, Tex., H. L. Chenault, 1937: Texas Board Water Engineers, duplicated report.

COUNTY REPORTSFRIO COUNTY

See Coastal Plain Area, p. 5, No. 1.

See South Texas Area, p. 11, Nos. 1 and 3.

See Winter Garden District, p. 12, No. 2.

Records of water-level measurements in Atascosa and Frio Counties, Tex.,
B. W. Swartz, 1954: Texas Board Water Engineers Bull. 5416.

GAINES COUNTY

See High Plains Area, p. 6 and 7, Nos. 10, 11, 16, and 18.

See West Texas Area, p. 11, Nos. 1 and 2.

Records of wells, drillers' logs, water analyses, and map showing locations
of wells in Gaines County, Tex., G. H. Cromack, 1946: Texas Board Water
Engineers, duplicated report.

Records of water-level measurements in Cochran, Crosby, Gaines, Hockley,
Lynn and Terry Counties, Tex., C. R. Follett, 1954: Texas Board Water
Engineers Bull. 5407.

GALVESTON COUNTY

See Coastal Plain Area, p. 5, Nos. 1-3.

See East Texas Area, p. 5, Nos. 4 and 5.

See Houston-Galveston-Texas City Area, p. 8, 9, and 10, Nos. 1-3, 14, 16,
and 18.

See Statewide Reports, p. 3, No. 16.

* Records of wells, drillers' logs, water analyses, and map showing location
of wells in Galveston County, Tex., Penn Livingston and S. F. Turner,
1939: Texas Board Water Engineers, duplicated report.

Records of wells, drillers' and electrical logs, water-level measurements
and map showing location of wells in Galveston County, Tex., B. A. Barnes,
1941: Texas Board Water Engineers, duplicated report.

Geology and ground-water resources of Galveston County, Tex.,
B. M. Pettitt, Jr., and A. G. Winslow, 1955: Texas Board Water Engineers
Bull. 5502.

COUNTY REPORTSGARZA COUNTY

See High Plains Area, p. 7, No. 11.

See West Texas Area, p. 11, Nos. 1 and 2.

GILLESPIE COUNTY

See Central and North-central Texas Area, p. 5, Nos. 2 and 3.

- * Records of wells, drillers' logs, and water analyses, and maps showing location of wells in Gillespie County, Tex., Elgean Shields, 1937: Texas Board Water Engineers, duplicated report.

GLASSCOCK COUNTY

Records of wells, drillers' logs, and water analyses, and map showing location of wells in Glasscock County, Tex., J. W. Lang, 1937: Texas Board Water Engineers, duplicated report.

- ** Geology and ground-water resources of the Big Spring area, Texas, Penn Livingston and R. R. Bennett, 1944: U. S. Geol. Survey Water-Supply Paper 913.

GOLIAD COUNTY

See Coastal Plain Area, p. 5, No. 1.

See South Texas Area, p. 11, Nos. 1 and 3.

- * Records of wells, drillers' logs, water analyses, and map showing location of wells in Refugio County and part of Goliad County, Tex., R. A. Muenster and E. J. Michal, 1938: Texas Board Water Engineers, duplicated report.

GONZALES COUNTY

See Coastal Plain Area, p. 5, No. 1.

See South Texas Area, p. 11, Nos. 1 and 3.

- * Records of wells and springs, drillers' logs, water analyses, and map showing location of wells and springs in Gonzales County, Tex., J. M. Frazier, Jr., 1939: Texas Board Water Engineers, duplicated report.

GRAY COUNTY

See High Plains Area, p. 6, No. 1.

See West Texas Area, p. 11, Nos. 1 and 2.

COUNTY REPORTSGRAYSON COUNTY

See East Texas Area, p. 5, Nos. 4 and 5.

Ground-water resources at Sherman, Tex., Penn Livingston, 1945: Texas Board Water Engineers, duplicated report.

GREGG COUNTY

See Coastal Plain Area, p. 5, Nos. 1 and 2.

See East Texas Area, p. 5, Nos. 4 and 5.

* Records of wells, drillers' logs, and water analyses, and map showing location of wells in Gregg County, Tex., G. H. Shafer and W. M. Lyle, 1937: Texas Board Water Engineers, duplicated report.

Records of wells, drillers' logs, water analyses, and map showing locations of wells in Gregg County, Tex., W. L. Broadhurst, 1943: Texas Board Water Engineers, duplicated report.

Water resources of Gregg County, Tex., W. L. Broadhurst and S. D. Breeding, 1945: Texas Board Water Engineers, duplicated report.

Ground-water resources of Gregg County, Tex., W. L. Broadhurst and S. D. Breeding, 1950: U. S. Geol. Survey Water-Supply Paper 1079-b.

GRIMES COUNTY

See Coastal Plain Area, p. 5, Nos. 1 and 2.

See East Texas Area, p. 5, Nos. 4 and 5.

See Houston-Galveston-Texas City Area, p. 8, 9, and 10, Nos. 2, 14, and 16.

Records of wells, drillers' logs, water analyses, and map showing location of wells in Grimes County, Tex., S. F. Turner, 1939: Texas Board Water Engineers, duplicated report.

Records of wells and springs, drillers' logs, water analyses, and map showing locations of wells and springs in Grimes County, Tex., G. H. Cromack, 1943: Texas Board Water Engineers, duplicated report.

COUNTY REPORTSGUADALUPE COUNTY

See Coastal Plain Area, p. 5, No. 1.

See South Texas Area, p. 11, Nos. 1 and 3.

Records of wells, drillers' logs, and water analyses and map showing location of wells in Guadalupe County, Tex., W. L. Broadhurst, C. R. Follett, J. W. Lang, B. G. Brigance, and G. H. Shafer, 1937: Texas Board Water Engineers, duplicated report.

Records of water-level measurements in Comal and Guadalupe Counties, Tex., 1933 to March 1956, C. R. Follett, 1956: Texas Board Water Engineers Bull. 5610.

HALE COUNTY

See High Plains Area, p. 6 and 7, Nos. 3-16, and 18.

See West Texas Area, p. 11, Nos. 1 and 2.

* Records of wells, drillers' logs, and water analyses, and map showing location of wells in Hale County, Tex., W. L. Broadhurst, C. R. Follett, J. W. Lang, B. G. Brigance, and G. H. Shafer, 1938: Texas Board Water Engineers, duplicated report.

Records of wells, drillers' logs, water analyses, and map showing locations of wells in Hale County, Tex., R. B. Merritt and C. R. Follett, 1946: Texas Board Water Engineers, duplicated report.

Records of water-level measurements in Hale County, Tex., 1910-1953, C. R. Follett, 1953: Texas Board Water Engineers Bull. 5302.

HALL COUNTY

See West Texas Area, p. 11, Nos. 1 and 2.

HAMILTON COUNTY

See Central and North-central Texas Area, p. 5, Nos. 2 and 3.

HANSFORD COUNTY

See High Plains Area, p. 6 and 7, Nos. 1 and 19.

See West Texas Area, p. 11, Nos. 1 and 2.

* Records of wells, drillers' logs, and water analyses, and map showing location of wells in Hansford County, Tex., W. L. Broadhurst, 1936: Texas Board Water Engineers, duplicated report.

COUNTY REPORTSHANSFORD COUNTY--CONTINUED

Records of water-level measurements in Dallam, Hansford, Hartley, Hutchinson, Moore, Ochiltree and Sherman Counties, Tex., C. R. Follett, 1954: Texas Board Water Engineers Bull. 5404.

HARDEMAN COUNTY

See Central and North-central Texas Area, p. 5, Nos. 1-3.

Records of wells, drillers' logs, water analyses, and map showing location of wells in Hardeman County, Tex., F. E. Russell and L. P. Huggins, 1936: Texas Board Water Engineers, duplicated report.

Records of water-level measurements in Childress, Cottle, Hardeman, and King Counties, Tex., 1940 to January 1956, C. R. Follett, 1956: Texas Board Water Engineers Bull. 5613.

HARDIN COUNTY

See Coastal Plain Area, p. 5, Nos. 1 and 2.

See East Texas Area, p. 5, Nos. 4 and 5.

Records of wells, drillers' logs, water analyses, and map showing locations of wells in Hardin County, Tex., G. H. Cromack, 1942: Texas Board Water Engineers, duplicated report.

HARRIS COUNTY

See Coastal Plain Area, p. 5, Nos. 1-3.

See East Texas Area, p. 5, Nos. 4 and 5.

See Houston-Galveston-Texas City Area, p. 8, 9, and 10, Nos. 1-19.

See Statewide Reports, p. 3, No. 16.

Records of wells, drillers' logs, water analyses, and map showing location of wells in Harris County, Tex., Penn Livingston and S. F. Turner, 1939: Texas Board Water Engineers, duplicated report.

- * Exploratory water-well drilling in the Houston district, Texas, N. A. Rose, W. N. White, and Penn Livingston, 1943: Texas Board Water Engineers, duplicated report.
- * Pump settings and pumping levels in Houston district, Texas, N. A. Rose and W. T. Stuart, 1943: Texas Board Water Engineers, duplicated report.

COUNTY REPORTSHARRIS COUNTY--CONTINUED

** Exploratory water-well drilling in the Houston district, Texas, N. A. Rose, W. N. White, and Penn Livingston, 1944: U. S. Geol. Survey Water-Supply Paper 889-d.

* Relation of phenomenal rise of water levels to a defective gas well, Harris County, Tex., N. A. Rose and W. H. Alexander, Jr., 1945: Am. Assoc. Petroleum Geologists Bull., v. 29, no. 3, p. 253-279.

Memorandum on multiple-step drawdown test, southwest well field, Houston, Tex., M. I. Rorabaugh, 1949: U. S. Geol. Survey, duplicated report.

Salt water and its relation to fresh ground water in Harris County, Tex., A. G. Winslow and W. W. Doyel, 1954: Texas Board Water Engineers Bull. 5409.

Salt water and its relation to fresh ground water in Harris County, Tex., A. G. Winslow, W. W. Doyel, and L. A. Wood, 1957: U. S. Geol. Survey Water-Supply Paper 1360-f.

HARRISON COUNTY

See Coastal Plain Area, p. 5, Nos. 1 and 2.

See East Texas Area, p. 5, Nos. 4 and 5.

* Records of wells and springs, drillers' logs, water analyses, and map showing locations of wells and springs in Harrison County, Tex., W. L. Broadhurst, 1942: Texas Board Water Engineers, duplicated report.

Water resources of Harrison County, Tex., W. L. Broadhurst and S. D. Breeding, 1943: Texas Board Water Engineers, duplicated report.

HARTLEY COUNTY

See High Plains Area, p. 6 and 7, Nos. 2, 4, 9, 10, and 19.

See West Texas Area, p. 11, Nos. 1 and 2.

Records of wells, springs, drillers' logs, representative earthen tanks, and water analyses, and map showing location of wells, springs, and tanks in Hartley County, Tex., C. R. Follett and J. H. Harrison, 1938: Texas Board Water Engineers, duplicated report.

Records of water-level measurements in Dallam, Hansford, Hartley, Hutchinson, Moore, Ochiltree and Sherman Counties, Tex., C. R. Follett, 1954: Texas Board Water Engineers Bull. 5404.

COUNTY REPORTSHASKELL COUNTY

See Central and North-central Texas Area, p. 5, Nos. 1-3.

Records of water-level measurements in Haskell and Knox Counties, Tex., C. R. Follett, 1955: Texas Board Water Engineers Bull. 5503.

HAYS COUNTY

See San Antonio Area, p. 11, No. 3.

See South Texas Area, p. 11, Nos. 1 and 3.

- * Records of wells and springs, drillers' logs, water analyses and map showing location of wells in Hays County, Tex., B. A. Barnes, 1938: Texas Board Water Engineers, duplicated report.

Records of wells in Hays County, Tex., K. J. DeCook and W. W. Doyel, 1955: Texas Board Water Engineers Bull. 5501.

Records of water-level measurements in Hays, Travis and Williamson Counties, Tex., 1937 to May 1956, C. R. Follett, 1956: Texas Board Water Engineers Bull. 5612.

- * Three measured geologic sections in Hays County, Tex., K. J. DeCook, 1956: Gulf Coast Assoc. Geol. Societies, Lower Cretaceous Field Trip Guidebook, p. 18-20.

HEMPHILL COUNTY

See High Plains Area, p. 6, No. 1.

See West Texas Area, p. 11, Nos. 1 and 2.

HENDERSON COUNTY

See Coastal Plain Area, p. 5, No. 2.

See East Texas Area, p. 5, Nos. 4 and 5.

- * Records of wells, drillers' logs, and water analyses, and map showing location of wells in Henderson County, Tex., W. M. Lyle, 1936: Texas Board Water Engineers, duplicated report.

COUNTY REPORTSHIDALGO COUNTY

↓ See Coastal Plain Area, p. 5, No. 1.

↓ See South Texas Area, p. 11, Nos. 1 and 3.

↓* Records of wells, drillers' logs, water analyses, and map showing location of wells in Hidalgo County, Tex., J. T. Lonsdale and S. S. Nye, 1938: Texas Board Water Engineers, duplicated report.

↓* Records of wells, drillers' logs, water analyses, and map showing location of wells in Hidalgo County, Tex., J. T. Lonsdale and S. S. Nye, 1941: Texas Board Water Engineers, duplicated report.

↓ Occurrence and development of ground water in the Linn-Faysville area, Hidalgo County, Tex., C. R. Follett, W. N. White, and Burdge Ireland, 1949: Texas Board Water Engineers, duplicated report.

HILL COUNTY

See East Texas Area, p. 5, Nos. 4 and 5.

HOCKLEY COUNTY

See High Plains Area, p. 6 and 7, Nos. 3-12, 14-16, and 18.

See West Texas Area, p. 11, Nos. 1 and 2.

* Records of wells, drillers' logs, water analyses, and map showing location of wells in Hockley County, C. B. Mueller, J. W. Lang, and W. L. Broadhurst, 1940: Texas Board Water Engineers, duplicated report.

Records of water-level measurements in Cochran, Crosby, Gaines, Hockley, Lynn and Terry Counties, Tex., C. R. Follett, 1954: Texas Board Water Engineers Bull. 5407.

HOOD COUNTY

See Central and North-central Texas Area, p. 5, Nos. 2 and 3.

HOPKINS COUNTY

See East Texas Area, p. 5, Nos. 4 and 5.

See Northeast Texas Area, p. 10, No. 1.

Records of wells, springs, drillers' logs, water analyses and map showing locations of wells and springs in Hopkins County, Tex., W. L. Broadhurst, 1943: Texas Board Water Engineers, duplicated report.

COUNTY REPORTSHOUSTON COUNTY

See Coastal Plain Area, p. 5, Nos. 1 and 2.

See East Texas Area, p. 5, Nos. 4 and 5.

HOWARD COUNTY

See West Texas Area, p. 11, Nos. 1 and 2.

Records of wells, drillers' logs, water-level measurements, water analyses, and map showing location of wells in Howard County, Tex., J. H. Samuell, 1937: Texas Board Water Engineers, duplicated report.

** Geology and ground-water resources of the Big Spring area, Texas, Penn Livingston and R. R. Bennett, 1944: U. S. Geol. Survey Water-Supply Paper 913.

HUDSPETH COUNTY

See El Paso Area, p. 6, Nos. 1-3.

See West Texas Area, p. 11, Nos. 1 and 2.

Development of ground water for irrigation in the Dell City area, Hudspeth County, Tex., R. A. Scalapino, 1950: Texas Board Water Engineers Bull. 5004.

Records of water-level measurements in Culberson, Hudspeth, and Jeff Davis Counties, Tex., C. R. Follett, 1954: Texas Board Water Engineers Bull. 5415.

HUNT COUNTY

See East Texas Area, p. 5, Nos. 4 and 5.

HUTCHINSON COUNTY

See High Plains Area, p. 6 and 7, Nos. 1 and 19.

See West Texas Area, p. 11, Nos. 1 and 2.

Records of water-level measurements in Dallam, Hansford, Hartley, Hutchinson, Moore, Ochiltree and Sherman Counties, Tex., C. R. Follett, 1954: Texas Board Water Engineers Bull. 5404.

COUNTY REPORTSIRION COUNTY

See West Texas Area, p. 11, Nos. 1 and 2.

Records of wells and springs, drillers' logs, water analyses, and map showing locations of wells and springs in Irion County, Tex., J. M. Frazier, Jr., 1941: Texas Board Water Engineers, duplicated report.

JACK COUNTY

See Central and North-central Texas Area, p. 5, Nos. 1-3.

JACKSON COUNTY

See Coastal Plain Area, p. 5, No. 1.

See East Texas Area, p. 5, Nos. 4 and 5.

* Records of wells, drillers' logs, water analyses, and map showing locations of wells in Jackson County, Tex., C. R. Follett and J. C. Cumley, 1943: Texas Board Water Engineers, duplicated report.

JASPER COUNTY

See Coastal Plain Area, p. 5, Nos. 1 and 2.

See East Texas Area, p. 5, Nos. 4 and 5.

Records of wells, drillers' logs, water analyses, and map showing locations of wells in Jasper and Newton Counties, Tex., G. H. Cromack, 1942: Texas Board Water Engineers, duplicated report.

JEFF DAVIS COUNTY

See West Texas Area, p. 11, Nos. 1 and 2.

Summary of the development of ground water for irrigation in the Lobo Flats area, Culberson and Jeff Davis Counties, Tex., J. W. Hood and R. A. Scalapino, 1951: Texas Board Water Engineers Bull. 5102.

Records of water-level measurements in Culberson, Hudspeth and Jeff Davis Counties, Tex., C. R. Follett, 1954: Texas Board Water Engineers Bull. 5415.

JEFFERSON COUNTY

See Coastal Plain Area, p. 5, Nos. 1 and 2.

See East Texas Area, p. 5, Nos. 4 and 5.

Water-well data, Jefferson County, Tex., Penn Livingston and G. H. Cromack, 1942: Texas Board Water Engineers, duplicated report.

COUNTY REPORTSJIM HOGG COUNTY

See South Texas Area, p. 11, Nos. 1 and 3.

- * Records of wells, drillers' logs, water analyses, and map showing location of wells in northern part of Jim Hogg County, Tex., J. C. Cumley, 1940: Texas Board Water Engineers, duplicated report.

JIM WELLS COUNTY

See South Texas Area, p. 11, Nos. 1 and 3.

- * Records of wells, drillers' logs, and water analyses, and map showing location of wells in Jim Wells County, Tex., S. F. Turner, W. A. Lynch, and J. C. Cumley, 1940: U. S. Geol. Survey, duplicated report.

JOHNSON COUNTY

See Central and North-central Texas Area, p. 5, Nos. 2 and 3.

JONES COUNTY

See Central and North-central Texas Area, p. 5, Nos. 2 and 3.

Ground-water resources of Jones County, Tex., A. G. Winslow, W. W. Doyel, and C. H. Gaum, 1954: Texas Board Water Engineers Bull. 5418.

KARNES COUNTY

See Coastal Plain Area, p. 5, No. 1.

See South Texas Area, p. 11, Nos. 1 and 3.

- * Records of wells, drillers' logs, water analyses, and map showing location of wells in Karnes County, Tex., G. H. Shafer, 1937: Texas Board Water Engineers, duplicated report.

KAUFMAN COUNTY

See Coastal Plain Area, p. 5, No. 2.

See East Texas Area, p. 5, Nos. 4 and 5.

COUNTY REPORTSKENDALL COUNTY

See San Antonio Area, p. 11, No. 2.

See South Texas Area, p. 11, Nos. 1 and 3.

Records of wells, drillers' logs, water analyses, and map showing locations of wells in Kendall County, Tex., J. M. Frazier, Jr., 1940: Texas Board Water Engineers, duplicated report.

- * Ground-water resources in the vicinity of Kenmore farms, Kendall County, Tex., W. O. George and W. W. Doyel, 1952: Texas Board Water Engineers Bull. 5204.

KENEDY COUNTY

- * Records of wells, drillers' logs, water analyses, and map showing location of wells in Kenedy County, Tex., S. F. Turner and J. C. Cumley, 1940: Texas Board Water Engineers, duplicated report.

KENT COUNTY

See West Texas Area, p. 11, Nos. 1 and 2.

KERR COUNTY

See Central and North-central Texas Area, p. 5, Nos. 2 and 3.

See San Antonio Area, p. 11, No. 2.

KIMBLE COUNTY

See Central and North-central Texas Area, p. 5, Nos. 2 and 3.

KING COUNTY

Records of water-level measurements in Childress, Cottle, Hardeman, and King Counties, Tex., 1940 to January 1956, C. R. Follett, 1956: Texas Board Water Engineers Bull. 5613.

KINNEY COUNTY

See San Antonio Area, p. 11, Nos. 2 and 3.

See South Texas Area, p. 11, Nos. 1 and 3.

- * Records of wells, drillers' logs, water analyses, and map showing location of wells in Kinney County, Tex., R. R. Bennett and G. H. Cromack, 1940: Texas Board Water Engineers, duplicated report.

Records of water-level measurements in Kinney, Uvalde and Val Verde Counties, Tex., 1929 to March 1956, C. R. Follett, 1956: Texas Board Water Engineers Bull. 5611.

COUNTY REPORTSKLEBERG COUNTY

See Coastal Plain Area, p. 5, No. 3.

See South Texas Area, p. 11, Nos. 1 and 3.

** Ground-water resources of Kleberg County, Tex., Penn Livingston and T. W. Bridges, 1936: U. S. Geol. Survey Water-Supply Paper 773-d.

KNOX COUNTY

See Central and North-central Texas Area, p. 5, Nos. 1-3.

Records of wells, drillers' logs, and water analyses, and map showing location of wells in Knox County, Tex., L. P. Huggins, 1937: Texas Board Water Engineers, duplicated report.

Records of water-level measurements in Haskell and Knox Counties, Tex., C. R. Follett, 1955: Texas Board Water Engineers Bull. 5503.

LAMAR COUNTY

See East Texas Area, p. 5, Nos. 4 and 5.

See Northeastern Texas Area, p. 10, No. 1.

LAMB COUNTY

See High Plains Area, p. 6 and 7, Nos. 3-16, and 18.

See West Texas Area, p. 11, Nos. 1 and 2.

* Records of wells, drillers' logs, and water analyses, and map showing location of wells in Lamb County, Tex., W. L. Broadhurst, 1938: Texas Board Water Engineers, duplicated report.

Records of water-level measurements in Lamb County, Tex., 1914-1953, C. R. Follett, 1953: Texas Board Water Engineers Bull. 5306.

Geology and ground-water resources of Lamb County, Tex., E. R. Leggat, 1957: Texas Board Water Engineers Bull. 5704.

LAMPASAS COUNTY

See Central and North-central Texas Area, p. 5, Nos. 2 and 3.

COUNTY REPORTSLA SALLE COUNTY

See Coastal Plain Area, p. 5, No. 1.

See South Texas Area, p. 11, Nos. 1 and 3.

See Winter Garden District, p. 12, No. 2.

* Ground water in La Salle and McMullen Counties, Tex., Alexander Deussen and R. B. Dole, 1916: U. S. Geol. Survey Water-Supply Paper 375-g.

LAVACA COUNTY

See Coastal Plain Area, p. 5, No. 1.

See East Texas Area, p. 5, Nos. 4 and 5.

Records of wells, drillers' logs, and water analyses, and map showing location of wells in Lavaca County, Tex., W. O. George, 1936: Texas Board Water Engineers, duplicated report.

LEE COUNTY

See Coastal Plain Area, p. 5, No. 1.

See East Texas Area, p. 5, Nos. 4 and 5.

Records of wells, drillers' logs, and water analyses, and map showing location of wells in Lee County, Tex., W. I. Clark, Jr., 1937: Texas Board Water Engineers, duplicated report.

LEON COUNTY

See Coastal Plain Area, p. 5, Nos. 1 and 2.

See East Texas Area, p. 5, Nos. 4 and 5.

Records of wells, drillers' logs, and water analyses, and map showing location of wells in Leon County, Tex., G. H. Shafer, 1937: Texas Board Water Engineers, duplicated report.

LIBERTY COUNTY

See Coastal Plain Area, p. 5, Nos. 1 and 2.

See East Texas Area, p. 5, Nos. 4 and 5.

See Houston-Galveston-Texas City Area, p. 9 and 10, Nos. 14 and 16.

COUNTY REPORTSLIBERTY COUNTY--CONTINUED

* Ground-water resources of Liberty County, Tex., W. H. Alexander, Jr., and S. D. Breeding, 1945: Texas Board Water Engineers, duplicated report.

Ground-water resources of Liberty County, Tex., W. H. Alexander, Jr., and S. D. Breeding, 1950: U. S. Geol. Survey Water-Supply Paper 1079-a.

LIMESTONE COUNTY

See Coastal Plain Area, p. 5, Nos. 1 and 2.

See East Texas Area, p. 5, Nos. 4 and 5.

LIPSCOMB COUNTY

See High Plains Area, p. 6, No. 1.

See West Texas Area, p. 11, Nos. 1 and 2.

LIVE OAK COUNTY

See Coastal Plain Area, p. 5, No. 1.

See South Texas Area, p. 11, Nos. 1 and 3.

Records of wells, drillers' logs, water analyses, and map showing location of wells in Live Oak County, Tex., W. A. Lynch, 1940: Texas Board Water Engineers, duplicated report.

LIANO COUNTY

See Central and North-central Texas Area, p. 5, Nos. 2 and 3.

LOVING COUNTY

See Pecos River Valley Area, p. 10, Nos. 1-3.

Records of water-level measurements in Loving and Ward Counties, Tex., C. R. Follett, 1954: Texas Board Water Engineers Bull. 5408.

LUBBOCK COUNTY

See High Plains Area, p. 6 and 7, Nos. 3-16, and 18.

See Statewide Reports, p. 3, No. 16.

See West Texas Area, p. 11, Nos. 1 and 2.

COUNTY REPORTSLUBBOCK COUNTY--CONTINUED

Records of wells, drillers' logs, and water analyses, and maps showing location of wells in Lubbock County, Tex., M. G. Hughett and B. G. Brigance, 1937: Texas Board Water Engineers, duplicated report.

Records of wells and springs, drillers' logs, water analyses and map showing locations of wells and springs in Lubbock County, Tex., W. H. Alexander, Jr., W. L. Broadhurst, and J. W. Lang, 1945: Texas Board Water Engineers, duplicated report.

Water resources of the Lubbock district, Texas, J. W. Lang and Trigg Twichell, 1945: Texas Board Water Engineers, duplicated report.

Records of water-level measurements in Lubbock County, Tex., 1936-1953, C. R. Follett, 1953: Texas Board Water Engineers Bull. 5303.

LYNN COUNTY

See High Plains Area, p. 6 and 7, Nos. 4, 7-12, and 14.

See West Texas Area, p. 11, Nos. 1 and 2.

Geology and ground-water resources of Lynn County, Tex., E. R. Leggat, 1952: Texas Board Water Engineers Bull. 5207.

Records of water-level measurements in Cochran, Crosby, Gaines, Hockley, Lynn and Terry Counties, Tex., C. R. Follett, 1954: Texas Board Water Engineers Bull. 5407.

MADISON COUNTY

See Coastal Plain Area, p. 5, Nos. 1 and 2.

See East Texas Area, p. 5, Nos. 4 and 5.

MARION COUNTY

See Coastal Plain Area, p. 5, Nos. 1 and 2.

See East Texas Area, p. 5, Nos. 4 and 5.

* Records of wells, drillers' logs, water analyses, and map showing locations of wells in Marion County, Tex., W. L. Broadhurst, 1943: Texas Board Water Engineers, duplicated report.

* Water resources of Marion County, Tex., W. L. Broadhurst and S. D. Breeding, 1943: Texas Board Water Engineers, duplicated report.

COUNTY REPORTSMARTIN COUNTY

See High Plains Area, p. 6 and 7, Nos. 7, 8, 10, 11, 16, and 18.

See West Texas Area, p. 11, Nos. 1 and 2.

- * Records of wells, drillers' logs, and water analyses and map showing location of wells in Martin County, Tex., J. W. Lang, 1936: Texas Board Water Engineers, duplicated report.

Records of water-level measurements in Martin County, Tex., 1936-1953; C. R. Follett, 1954: Texas Board Water Engineers Bull. 5405.

MASON COUNTY

Records of wells and springs, drillers' logs, water analyses, and map showing location of wells and springs in Mason County, Tex., W. M. Lyle, 1940: Texas Board Water Engineers, duplicated report.

MATAGORDA COUNTY

See Coastal Plain Area, p. 5, No. 1.

See East Texas Area, p. 5, Nos. 4 and 5.

- * Records of wells, drillers' logs, water analyses, and map showing locations of wells in Matagorda County, Tex., G. H. Cromack and T. W. Bridges, 1944: Texas Board Water Engineers, duplicated report.

Ground-water resources of Matagorda County, Tex., R. W. Sundstrom, G. H. Cromack, and N. N. West, 1949: Texas Board Water Engineers, duplicated report.

MAVERICK COUNTY

See Coastal Plain Area, p. 5, No. 1.

See South Texas Area, p. 11, Nos. 1 and 3.

See Winter Garden District, p. 12, Nos. 1-5.

MCCULLOCH COUNTY

See Central and North-central Texas Area, p. 5, Nos. 2 and 3.

See Statewide Reports, p. 3, No. 22.

MCLENNAN COUNTY

See East Texas Area, p. 5, Nos. 4 and 5.

COUNTY REPORTSMcMULLEN COUNTY

See Coastal Plain Area, p. 5, No. 1.

- * Ground water in La Salle and McMullen Counties, Tex., Alexander Deussen and R. B. Dole, 1916: U. S. Geol. Survey Water-Supply Paper 375-g.

MEDINA COUNTY

See San Antonio Area, p. 11, Nos. 1-3.

See South Texas Area, p. 11, Nos. 1 and 3.

See Winter Garden District, p. 12, No. 2.

- * Geology and ground-water resources of Uvalde and Medina Counties, Tex., A. N. Sayre, 1936: U. S. Geol. Survey Water-Supply Paper 678.

Geology and ground-water resources of Medina County, Tex., C. L. R. Holt, Jr., 1956: Texas Board Water Engineers Bull. 5601.

Records of water-level measurements in Medina County, Tex., 1930 to March 1956, C. R. Follett, 1956: Texas Board Water Engineers Bull. 5609.

MENARD COUNTY

See Central and North-central Texas Area, p. 5, Nos. 2 and 3.

MIDLAND COUNTY

See West Texas Area, p. 11, Nos. 1 and 2.

- * Records of wells, drillers' logs, and water analyses, and map showing location of wells in Midland County, Tex., D. A. Davis, 1938: Texas Board Water Engineers, duplicated report.

MILAM COUNTY

See Coastal Plain Area, p. 5, Nos. 1 and 2.

See East Texas Area, p. 5, Nos. 4 and 5.

Records of wells, drillers' logs, and water analyses, and map showing location of wells in Milam County, Tex., W. I. Clark, Jr., 1937: Texas Board Water Engineers, duplicated report.

COUNTY REPORTSMILLS COUNTY

See Central and North-central Texas Area, p. 5, Nos. 2 and 3.

MITCHELL COUNTY

See West Texas Area, p. 11, Nos. 1 and 2.

MONTAGUE COUNTY

See Central and North-central Texas Area, p. 5, Nos. 1-3.

- * Ground-water resources in the vicinity of Nocona, Montague County, Tex., W. L. Broadhurst and C. R. Follett, 1944: Texas Board Water Engineers, duplicated report.

MONTGOMERY COUNTY

See Coastal Plain Area, p. 5, Nos. 1-3.

See East Texas Area, p. 5, Nos. 4 and 5.

See Houston-Galveston-Texas City Area, p. 8, 9, and 10, Nos. 2, 5, 6, 9, 10, 12-14, and 16.

Records of wells, drillers' logs, water analyses, and map showing location of wells in Montgomery County, Tex., Penn Livingston, 1939: Texas Board Water Engineers, duplicated report.

MOORE COUNTY

See High Plains Area, p. 6 and 7, Nos. 2 and 19.

See West Texas Area, p. 11, Nos. 1 and 2.

Records of water-level measurements in Dallam, Hansford, Hartley, Hutchinson, Moore, Ochiltree and Sherman Counties, Tex., C. R. Follett, 1954: Texas Board Water Engineers Bull. 5404.

MORRIS COUNTY

See East Texas Area, p. 5, Nos. 4 and 5.

- * Records of wells and springs, drillers' logs, water analyses, and map showing locations of wells and springs in Morris County, Tex., C. R. Follett, 1942: Texas Board Water Engineers, duplicated report.

COUNTY REPORTSMOTLEY COUNTY

See High Plains Area, p. 6 and 7, Nos. 4, 9-11, and 13.

See West Texas Area, p. 11, Nos. 1 and 2.

NACOGDOCHES COUNTY

See Coastal Plain Area, p. 5, Nos. 1 and 2.

See East Texas Area, p. 5, Nos. 1-5.

See Statewide Reports, p. 3, No. 16.

Records of wells, drillers' logs, and water analyses, and map showing location of wells in Nacogdoches County, Tex., G. H. Cromack, 1937: Texas Board Water Engineers, duplicated report.

NAVARRO COUNTY

See Coastal Plain Area, p. 5, No. 2.

See East Texas Area, p. 5, Nos. 4 and 5.

NEWTON COUNTY

See Coastal Plain Area, p. 5, Nos. 1 and 2.

See East Texas Area, p. 5, Nos. 4 and 5.

Records of wells, drillers' logs, water analyses, and map showing locations of wells and springs in Jasper and Newton Counties, Tex., G. H. Cromack, 1942: Texas Board Water Engineers, duplicated report.

NOLAN COUNTY

See West Texas Area, p. 11, Nos. 1 and 2.

Ground water in northwestern Nolan County, Tex., records of wells, drillers' logs, water analyses, and map showing locations of wells, D. B. Knowles, 1947: Texas Board Water Engineers, duplicated report.

COUNTY REPORTSNUECES COUNTY

See Coastal Plain Area, p. 5, No. 1.

See South Texas Area, p. 11, Nos. 1 and 3.

- * Records of wells, drillers' logs, and water analyses in Nueces County, Tex., W. A. Lynch, 1934: U. S. Geol. Survey, duplicated report.

OCHILTREE COUNTY

See High Plains Area, p. 6 and 7, Nos. 1 and 19.

See West Texas Area, p. 11, Nos. 1 and 2.

- * Records of wells, drillers' logs, water analyses, and map showing locations of wells in Ochiltree County, Tex., L. G. Davis, 1939: Texas Board Water Engineers, duplicated report.

Records of water-level measurements in Dallam, Hansford, Hartley, Hutchinson, Moore, Ochiltree and Sherman Counties, Tex., C. R. Follett, 1954: Texas Board Water Engineers Bull. 5404.

OLDHAM COUNTY

See High Plains Area, p. 6, Nos. 2, 4, 9, and 10.

See West Texas Area, p. 11, Nos. 1 and 2.

Records of wells and springs, drillers' logs, water analyses and map showing location of wells and springs in Oldham County, Tex., G. H. Shafer and C. R. Follett, 1938: Texas Board Water Engineers, duplicated report.

- * Ground-water resources of the area southwest of Amarillo, Tex., W. H. Alexander, Jr., and J. H. Dante, 1946: Texas Board Water Engineers, duplicated report.

ORANGE COUNTY

See Coastal Plain Area, p. 5, Nos. 1 and 2.

See East Texas Area, p. 5, Nos. 4 and 5.

See Statewide Reports, p. 3, No. 16.

Water-well data in Orange County, Tex., Penn Livingston and G. H. Cromack, 1942: Texas Board Water Engineers, duplicated report.

COUNTY REPORTSPALO PINTO COUNTY

See Central and North-central Texas Area, p. 5, Nos. 2 and 3.

** Mineral water supply of the Mineral Wells area, Texas, S. F. Turner, 1934: U. S. Geol. Survey Circular 6.

PANOLA COUNTY

See Coastal Plain Area, p. 5, Nos. 1 and 2.

See East Texas Area, p. 5, Nos. 4 and 5.

Records of wells, drillers' logs, and water analyses, and map showing location of wells in Panola County, Tex., W. M. Lyle, 1938: Texas Board Water Engineers, duplicated report.

PARKER COUNTY

See Central and North-central Texas Area, p. 5, Nos. 2 and 3.

Ground-water resources of Parker County, Tex., G. J. Stramel, 1951: Texas Board Water Engineers Bull. 5103.

PARMER COUNTY

See High Plains Area, p. 6 and 7, Nos. 3-12, 14-16, and 18.

See West Texas Area, p. 11, Nos. 1 and 2.

* Records of wells, drillers' logs, water analyses, cross sections, and map showing location of wells in Parmer County, Tex., E. L. Bradshaw and C. R. Follett, 1938: Texas Board Water Engineers, duplicated report.

Records of water-level measurements in Bailey, Briscoe, Castro, Parmer, Potter and Randall Counties, Tex., C. R. Follett, 1954: Texas Board Water Engineers Bull. 5406.

PECOS COUNTY

See Pecos River Valley Area, p. 10, Nos. 1-3.

See West Texas Area, p. 11, Nos. 1 and 2.

* Records of wells and springs in northern Pecos County, Tex., J. H. Dante, 1947: Texas Board Water Engineers, duplicated report.

COUNTY REPORTSPOLK COUNTY

See Coastal Plain Area, p. 5, Nos. 1 and 2.

See East Texas Area, p. 5, Nos. 4 and 5.

POTTER COUNTY

See High Plains Area, p. 6 and 7, Nos. 2, 5, 6, and 11-14.

See West Texas Area, p. 11, Nos. 1 and 2.

* Records of wells, springs, and representative earthen tanks, drillers' logs, water analyses, and map showing location of wells and tanks in Potter County, Tex., L. C. Smyers, 1938: Texas Board Water Engineers, duplicated report.

* Ground-water resources of the area southwest of Amarillo, Tex., W. H. Alexander, Jr., and J. H. Dante, 1946: Texas Board Water Engineers, duplicated report.

Records of water-level measurements in Bailey, Briscoe, Castro, Farmer, Potter and Randall Counties, Tex., C. R. Follett, 1954: Texas Board Water Engineers Bull. 5406.

Artificial-recharge experiments at McDonald well field, Amarillo, Tex., E. A. Moulder and D. R. Frazer, 1957: Texas Board Water Engineers Bull. 5701.

PRESIDIO COUNTY

See West Texas Area, p. 11, Nos. 1 and 2.

RAINS COUNTY

See Coastal Plain Area, p. 5, No. 1.

Records of wells, springs, drillers' logs, water analyses, and map showing locations of wells and springs in Rains County, Tex., W. L. Broadhurst, 1943: Texas Board Water Engineers, duplicated report.

COUNTY REPORTSRANDALL COUNTY

See High Plains Area, p. 6 and 7, Nos. 2-13, 15, 16, and 18.

See West Texas Area, p. 11, Nos. 1 and 2.

* Records of wells and springs, drillers' logs, and water analyses, and map showing location of wells and springs in Randall County, Tex., W. G. Christian and L. C. Smyers, 1938: Texas Board Water Engineers, duplicated report.

* Ground-water resources of the area southwest of Amarillo, Tex., W. H. Alexander, Jr., and J. H. Dante, 1946: Texas Board Water Engineers, duplicated report.

Records of water-level measurements in Bailey, Briscoe, Castro, Parmer, Potter and Randall Counties, Tex., C. R. Follett, 1954: Texas Board Water Engineers Bull. 5406.

Artificial-recharge experiments at McDonald well field, Amarillo, Tex., E. A. Moulder and D. R. Frazor, 1957: Texas Board Water Engineers Bull. 5701.

REAGAN COUNTY

See West Texas Area, p. 11, Nos. 1 and 2.

REAL COUNTY

See San Antonio Area, p. 11, No. 2.

RED RIVER COUNTY

See East Texas Area, p. 5, Nos. 4 and 5.

See Northeastern Texas Area, p. 10, No. 1.

REEVES COUNTY

See Pecos River Valley Area, p. 10, Nos. 1-3.

See West Texas Area, p. 11, Nos. 1 and 2.

* Ground-water resources of the Balmorhea area in western Texas, W. N. White, H. S. Gale, and S. S. Nye, 1938: U. S. Geol. Survey, duplicated report.

** Geology and ground-water resources of the Balmorhea area, western Texas, W. N. White, H. S. Gale, and S. S. Nye, 1941: U. S. Geol. Survey Water-Supply Paper 849-c.

COUNTY REPORTSREEVES COUNTY--CONTINUED

Preliminary report on the geology and ground-water resources of Reeves County, Tex., D. B. Knowles and J. W. Lang, 1947: Texas Board Water Engineers, duplicated report.

Summary of ground-water development in the Pecos area, Reeves and Ward Counties, Tex., 1947-51, J. W. Hood and D. B. Knowles, 1952: Texas Board Water Engineers Bull. 5202.

Records of water-level measurements in Reeves County, Tex., C. R. Follett, 1954: Texas Board Water Engineers Bull. 5414.

REFUGIO COUNTY

See Coastal Plain Area, p. 5, No. 1.

See South Texas Area, p. 11, Nos. 1 and 3.

* Records of wells, drillers' logs, and water analyses and maps showing location of wells in Refugio County, Tex., R. A. Muenster, 1936: Texas Board Water Engineers, duplicated report.

* Records of wells, drillers' logs, and water analyses, and maps showing location of wells in Refugio and part of Goliad County, Tex., R. A. Muenster and E. J. Michal, 1938: Texas Board Water Engineers, duplicated report.

ROBERTS COUNTY

See High Plains Area, p. 6, No. 1.

See West Texas Area, p. 11, Nos. 1 and 2.

* Records of wells and springs, drillers' logs, water analyses, and map showing locations of wells and springs in Roberts County, Tex., C. R. Follett and C. V. Foster, 1940: Texas Board Water Engineers, duplicated report.

ROBERTSON COUNTY

See Coastal Plain Area, p. 5, Nos. 1 and 2.

See East Texas Area, p. 5, Nos. 4 and 5.

* Records of wells and springs, drillers' logs, water analyses, and map showing locations of wells and springs in Robertson County, Tex., L. G. Davis, 1942: Texas Board Water Engineers, duplicated report.

COUNTY REPORTSROCKWALL COUNTY

See East Texas Area, p. 5, Nos. 4 and 5.

RUNNELS COUNTY

See Central and North-central Texas Area, p. 5, Nos. 2 and 3.

RUSK COUNTY

See Coastal Plain Area, p. 5, Nos. 1 and 2.

See East Texas Area, p. 5, Nos. 4 and 5.

* Records of wells, drillers' logs, and water analyses, and map showing location of wells in Rusk County, Tex., W. M. Lyle, 1937: Texas Board Water Engineers, duplicated report.

Records of wells, drillers' logs, water analyses, and map showing locations of wells in Rusk County (northwestern part), Tex., C. R. Follett, 1943: Texas Board Water Engineers, duplicated report.

SABINE COUNTY

See Coastal Plain Area, p. 5, Nos. 1 and 2.

See East Texas Area, p. 5, Nos. 4 and 5.

Records of wells and springs, drillers' logs, water analyses, and map showing locations of wells and springs in Sabine and San Augustine Counties, Tex., C. R. Follett, 1943: Texas Board Water Engineers, duplicated report.

SAN AUGUSTINE COUNTY

See Coastal Plain Area, p. 5, Nos. 1 and 2.

See East Texas Area, p. 5, Nos. 4 and 5.

Records of wells and springs, drillers' logs, water analyses, and map showing locations of wells and springs in Sabine and San Augustine Counties, Tex., C. R. Follett, 1943: Texas Board Water Engineers, duplicated report.

SAN JACINTO COUNTY

See Coastal Plain Area, p. 5, Nos. 1 and 2.

See East Texas Area, p. 5, Nos. 4 and 5.

See Houston-Galveston-Texas City Area, p. 9 and 10, Nos. 14 and 16.

Ground-water resources of San Jacinto County, Tex., W. H. Alexander, Jr., 1947: Texas Board Water Engineers, duplicated report.

COUNTY REPORTSSAN PATRICIO COUNTY

See Coastal Plain Area, p. 5, No. 1.

See South Texas Area, p. 11, Nos. 1 and 3.

- * Records of wells, drillers' logs, water analyses, and map showing locations of wells in San Patricio County, Tex., C. E. Johnson, 1939: Texas Board Water Engineers, duplicated report.

Records of water levels in Aransas and San Patricio Counties, Tex., 1938 through December 1956: B. W. Swartz, 1957: Texas Board Water Engineers Bull. 5703.

SAN SABA COUNTY

See Central and North-central Texas Area, p. 5, Nos. 2 and 3.

See Statewide Reports, p. 3, No. 22.

Records of wells and springs, drillers' logs, water analyses, and map showing locations of wells and springs in San Saba County, Tex., G. H. Shafer, 1939: Texas Board Water Engineers, duplicated report.

SCHLEICHER COUNTY

See West Texas Area, p. 11, Nos. 1 and 2.

SCURRY COUNTY

See West Texas Area, p. 11, Nos. 1 and 2.

- * Ground water in parts of Scurry County, records of wells, drillers' logs, water analyses, and map showing locations of wells in Scurry County, Tex., D. B. Knowles, 1946: Texas Board Water Engineers, duplicated report.

SHACKELFORD COUNTY

See Central and North-central Texas Area, p. 5, Nos. 2 and 3.

SHELBY COUNTY

See Coastal Plain Area, p. 5, Nos. 1 and 2.

See East Texas Area, p. 5, Nos. 4 and 5.

COUNTY REPORTSSHELBY COUNTY--CONTINUED

Records of wells and springs, drillers' logs, and water analyses, and map showing location of wells and springs in Shelby County, Tex., W. M. Lyle, 1938: Texas Board Water Engineers, duplicated report.

SHERMAN COUNTY

See High Plains Area, p. 6 and 7, Nos. 2 and 19.

See West Texas Area, p. 11, Nos. 1 and 2.

Records of water-level measurements in Dallam, Hansford, Hartley, Hutchinson, Moore, Ochiltree and Sherman Counties, Tex., C. R. Follett, 1954: Texas Board Water Engineers Bull. 5404.

SMITH COUNTY

See Coastal Plain Area, p. 5, Nos. 1 and 2.

See East Texas Area, p. 5, Nos. 4 and 5.

Records of wells, drillers' logs, water analyses, and map showing location of wells in Smith County, Tex., W. M. Lyle, 1937: Texas Board Water Engineers, duplicated report.

SOMERVELL COUNTY

See Central and North-central Texas Area, p. 5, Nos. 2 and 3.

* Artesian water in Somervell County, Tex., A. G. Fiedler, 1934: U. S. Geol. Survey Water-Supply Paper 660.

STARR COUNTY

↘ See Coastal Plain Area, p. 5, No. 1.

↘ See South Texas Area, p. 11, Nos. 1 and 3.

↘ Ground-water resources of Starr County, Tex., O. C. Dale, 1952: Texas Board Water Engineers Bull. 5209.

COUNTY REPORTSSTEPHENS COUNTY

See Central and North-central Texas Area, p. 5, Nos. 2 and 3.

- * Records of wells and drillers' logs; water analyses from wells, streams, and tanks; and map showing location of wells, streams and tanks in Stephens County, Tex., J. H. Samuell, 1937: Texas Board Water Engineers, duplicated report.

STERLING COUNTY

Records of wells and springs, drillers' logs, water analyses and map showing locations of wells and springs in Sterling County, Tex., W. O. George and J. C. Dalgarn, 1942: Texas Board Water Engineers, duplicated report.

STONEWALL COUNTY

See West Texas Area, p. 11, Nos. 1 and 2.

SUTTON COUNTY

See West Texas Area, p. 11, Nos. 1 and 2.

SWISHER COUNTY

See High Plains Area, p. 6 and 7, Nos. 3-12, 14-16, and 18.

See West Texas Area, p. 11, Nos. 1 and 2.

- * Records of wells, drillers' logs, and water analyses, and map showing location of wells in Swisher County, Tex., C. R. Follett, 1938: Texas Board Water Engineers, duplicated report.

Records of wells, drillers' logs, water analyses, and map showing locations of wells in Swisher County, Tex., J. H. Dante, 1946: Texas Board Water Engineers, duplicated report.

Records of water-level measurements in Swisher County, Tex., 1914-1953, C. R. Follett, 1953: Texas Board Water Engineers Bull. 5307.

TARRANT COUNTY

See Central and North-central Texas Area, p. 5, Nos. 2 and 3.

- * Ground-water resources of Fort Worth and vicinity, Texas, W. O. George and N. A. Rose, 1942: Texas Board Water Engineers, duplicated report.

Geology and ground-water resources of Tarrant County, Tex., E. R. Leggat, 1957: Texas Board Water Engineers Bull. 5709.

COUNTY REPORTSTAYLOR COUNTY

See Central and North-central Texas Area, p. 5, Nos. 2 and 3.

- * Records of wells and springs, drillers' logs, and water analyses, and map showing location of wells and springs in Taylor County, Tex., H. A. Smith, 1940: Texas Board Water Engineers, duplicated report.

TERRELL COUNTY

See West Texas Area, p. 11, Nos. 1 and 2.

TERRY COUNTY

See High Plains Area, p. 6 and 7, Nos. 4, 7-11, 14, 16, and 18.

See West Texas Area, p. 11, Nos. 1 and 2.

Records of wells and springs, drillers' logs, water analyses, and map showing locations of wells and springs in Terry County, Tex., G. H. Cromack, 1944: Texas Board Water Engineers, duplicated report.

Records of water-level measurements in Cochran, Crosby, Gaines, Hockley, Lynn and Terry Counties, Tex., C. R. Follett, 1954: Texas Board Water Engineers Bull. 5407.

THROCKMORTON COUNTY

See Central and North-central Texas Area, p. 5, Nos. 1-3.

TITUS COUNTY

See East Texas Area, p. 5, Nos. 4 and 5.

- * Records of wells, springs, drillers' logs, water analyses, and map showing locations of wells and springs in Camp, Franklin and Titus Counties, Tex., W. L. Broadhurst, 1943: Texas Board Water Engineers, duplicated report.

TOM GREEN COUNTY

See West Texas Area, p. 11, Nos. 1 and 2.

- * Records of wells and springs, drillers' logs, water analyses, and map showing locations of wells and springs in Tom Green County, Tex., J. M. Frazier, Jr., J. C. Dalgarn, and C. R. Follett, 1941: Texas Board Water Engineers, duplicated report.

Ground-water resources of Tom Green County, Tex., G. W. Willis, 1954: Texas Board Water Engineers Bull. 5411.

COUNTY REPORTSTRAVIS COUNTY

See Central and North-central Texas Area, p. 5, Nos. 2 and 3.

- * Records of wells and springs, drillers' logs, water analyses, and map showing locations of wells and springs in Travis County, Tex., W. O. George, J. C. Cumley, and C. R. Follett, 1941: Texas Board Water Engineers, duplicated report.

Records of water-level measurements in Hays, Travis, and Williamson Counties, Tex., 1937 to May 1956, C. R. Follett, 1956: Texas Board Water Engineers Bull. 5612.

Records of wells in Travis County, Tex., Ted Arnow, 1957: Texas Board Water Engineers Bull. 5708.

TRINITY COUNTY

See Coastal Plain Area, p. 5, Nos. 1 and 2.

See East Texas Area, p. 5, Nos. 4 and 5.

TYLER COUNTY

See Coastal Plain Area, p. 5, Nos. 1 and 2.

See East Texas Area, p. 5, Nos. 4 and 5.

UPSHUR COUNTY

See Coastal Plain Area, p. 5, Nos. 1 and 2.

See East Texas Area, p. 5, Nos. 4 and 5.

- * Records of wells, drillers' logs, water analyses, and map showing locations of wells in Upshur County, Tex., W. L. Broadhurst, 1942: Texas Board Water Engineers, duplicated report.

UPTON COUNTY

See West Texas Area, p. 11, Nos. 1 and 2.

COUNTY REPORTSUVALDE COUNTY

See San Antonio Area, p. 11, Nos. 2 and 3.

See South Texas Area, p. 11, Nos. 1 and 3.

See Winter Garden District, p. 12, No. 2.

* Geology and ground-water resources of Uvalde and Medina Counties, Tex., A. N. Sayre, 1936: U. S. Geol. Survey Water-Supply Paper 678.

* Relationship of ground water to the discharge of the Leona River in Uvalde and Zavala Counties, Tex., Penn Livingston, 1947: Texas Board Water Engineers, duplicated report.

Records of water-level measurements in Kinney, Uvalde and Val Verde Counties, Tex., 1929 to March 1956, C. R. Follett, 1956: Texas Board Water Engineers Bull. 5611.

VAL VERDE COUNTY

See West Texas Area, p. 11, Nos. 1 and 2.

Val Verde County, Tex., J. M. Frazier, Jr., 1940: Texas Board Water Engineers, duplicated report.

Records of water-level measurements in Kinney, Uvalde and Val Verde Counties, Tex., 1929 to March 1956, C. R. Follett, 1956: Texas Board Water Engineers Bull. 5611.

VAN ZANDT COUNTY

See Coastal Plain Area, p. 5, Nos. 1 and 2.

See East Texas Area, p. 5, Nos. 4 and 5.

VICTORIA COUNTY

See Coastal Plain Area, p. 5, No. 1.

See South Texas Area, p. 11, Nos. 1 and 3.

Records of wells, drillers' logs, water analyses, and map showing location of wells in Victoria County, Tex., J. C. Cumley, 1940: Texas Board Water Engineers, duplicated report.

COUNTY REPORTSWALKER COUNTY

See Coastal Plain Area, p. 5, Nos. 1 and 2.

See East Texas Area, p. 5, Nos. 4 and 5.

See Houston-Galveston-Texas City Area, p. 9 and 10, Nos. 14 and 16.

Geology and ground-water resources of Walker County, Tex., A. G. Winslow, 1950: Texas Board Water Engineers Bull. 5003.

WALLER COUNTY

See Coastal Plain Area, p. 5, Nos. 1-3.

See East Texas Area, p. 5, Nos. 4 and 5.

See Houston-Galveston-Texas City Area, p. 8, 9, and 10, Nos. 2, 4-8, 10-17, and 19.

* Records of wells, drillers' logs, water analyses, and map showing location of wells in Waller County, Tex., S. F. Turner and Penn Livingston, 1939: Texas Board Water Engineers, duplicated report.

Water resources of Waller County, Tex., T. R. Fluellen, 1952: Texas Board Water Engineers Bull. 5208.

WARD COUNTY

See Pecos River Valley Area, p. 10, Nos. 1-3.

See West Texas Area, p. 11, Nos. 1 and 2.

Summary of ground-water development in the Pecos area, Reeves and Ward Counties, Tex., 1947-51, J. W. Hood and D. B. Knowles, 1952: Texas Board Water Engineers Bull. 5202.

Records of water-level measurements in Loving and Ward Counties, Tex., C. R. Follett, 1954: Texas Board Water Engineers Bull. 5408.

WASHINGTON COUNTY

See Coastal Plain Area, p. 5, No. 1.

See East Texas Area, p. 5, Nos. 4 and 5.

Records of wells and springs, drillers' logs, water analyses and map showing locations of wells and springs in Washington County, Tex., C. R. Follett, 1943: Texas Board Water Engineers, duplicated report.

COUNTY REPORTSWEBB COUNTY

See Coastal Plain Area, p. 5, No. 1.

See South Texas Area, p. 11, Nos. 1 and 3.

- ** Geology and ground-water resources of Webb County, Tex., J. T. Lonsdale and J. R. Day, 1937: U. S. Geol. Survey Water-Supply Paper 778.

WHARTON COUNTY

See Coastal Plain Area, p. 5, No. 1.

See East Texas Area, p. 5, Nos. 4 and 5.

- * Records of wells, drillers' logs, water analyses, and map showing location of wells in Wharton County, Tex., T. W. Bridges and G. H. Cromack, 1940: Texas Board Water Engineers, duplicated report.
- * Ground-water resources of Wharton County, Tex., J. R. Barnes, 1948: Texas Board Water Engineers, duplicated report.

WHEELER COUNTY

See High Plains Area, p. 6, No. 1.

See West Texas Area, p. 11, Nos. 1 and 2.

WICHITA COUNTY

See Central and North-central Texas Area, p. 5, Nos. 1-3.

WILBARGER COUNTY

See Central and North-central Texas Area, p. 5, Nos. 1-3.

- * Ground-water resources in the vicinity of Vernon, Tex., C. R. Follett, R. W. Sundstrom, and W. N. White, 1944: Texas Board Water Engineers, duplicated report.

Ground-water resources of the Odell sandhills, Wilbarger County, Tex., G. W. Willis and D. B. Knowles, 1953: Texas Board Water Engineers Bull. 5301.

Records of water-level measurements in Foard and Wilbarger Counties, Tex., 1936 to January 1956, C. R. Follett, 1956: Texas Board Water Engineers Bull. 5614.

COUNTY REPORTSWILLACY COUNTY

See Lower Rio Grande Valley Area, p. 10, No. 1.

See South Texas Area, p. 11, Nos. 1 and 3.

WILLIAMSON COUNTY

See Central and North-central Texas Area, p. 5, Nos. 2 and 3.

- * Records of wells and springs, drillers' logs, water analyses, and map showing location of wells and springs in Williamson County, Tex., J. C. Cumley, G. H. Cromack, and C. R. Follett, 1942: Texas Board Water Engineers, duplicated report.

Records of water-level measurements in Hays, Travis, and Williamson Counties, Tex., 1937 to May 1956, C. R. Follett, 1956: Texas Board Water Engineers Bull. 5612.

WILSON COUNTY

See Coastal Plain Area, p. 5, No. 1.

See South Texas Area, p. 11, Nos. 1 and 3.

Records of wells, drillers' logs, and water analyses, and map showing location of wells in Wilson County, Tex., E. L. Marek, 1936: Texas Board Water Engineers, duplicated report.

Ground-water geology of Wilson County, Tex., R. B. Anders, 1957: Texas Board Water Engineers Bull. 5710.

WINKLER COUNTY

See West Texas Area, p. 11, Nos. 1 and 2.

- * Records of wells, drillers' logs, water analyses, and map showing locations of wells in Winkler County, Tex., H. M. Forbes and J. F. Lance, 1941: Texas Board Water Engineers, duplicated report.

WISE COUNTY

See Central and North-central Texas Area, p. 5, Nos. 2 and 3.

COUNTY REPORTSWOOD COUNTY

See Coastal Plain Area, p. 5, Nos. 1 and 2.

See East Texas Area, p. 5, Nos. 4 and 5.

Records of wells and springs, drillers' logs, water analyses and map showing locations of wells and springs in Wood County, Tex., C. R. Follett, 1942: Texas Board Water Engineers, duplicated report.

YOAKUM COUNTY

See High Plains Area, p. 5, Nos. 4, 9, 10, and 18.

See West Texas Area, p. 11, Nos. 1 and 2.

* Records of wells, drillers' logs, water analyses, and map showing locations of wells in Yoakum County, Tex., G. H. Cromack, 1945: Texas Board Water Engineers, duplicated report.

YOUNG COUNTY

See Central and North-central Texas Area, p. 5, Nos. 1-3.

ZAPATA COUNTY

See Coastal Plain Area, p. 5, No. 1.

See South Texas Area, p. 11, Nos. 1 and 3.

ZAVALA COUNTY

See Coastal Plain Area, p. 5, Nos. 1 and 3.

See South Texas Area, p. 11, Nos. 1 and 3.

See Winter Garden District, p. 12, Nos. 1-5.

* Relationship of ground water to the discharge of the Leona River in Uvalde and Zavala Counties, Tex., Penn Livingston, 1947: Texas Board Water Engineers, duplicated report.

OPEN-FILE REPORTS

Open-file reports are not available for distribution but may be reviewed in the office of the U. S. Geological Survey, Ground Water Branch, 302 West 15th Street, Austin, Tex., or duplicated at personal expense.

STATEWIDE REPORTS

- Survey of the underground waters of Texas, O. E. Meinzer and W. N. White, 1931:
U. S. Geol. Survey Press Release.
- Summary report on the survey of the underground waters of Texas, W. N. White, 1935.
- The ground-water resources of Texas--their conservation and development,
S. F. Turner, 1939.
- A few facts regarding ground-water supplies in Texas, W. N. White, 1939.
- Texas ground-water survey, 1935-1939 (Works Progress Administration Project).
- The movement of underground water in Texas, W. N. White, 1940.
- A few facts concerning ground water in Texas, Penn Livingston, R. W. Sundstrom,
and W. O. George, 1940.
- Prospecting for ground water, W. N. White, 1940.
- The geology of ground-water supplies in Texas, W. N. White, 1943.
- Ground water in Texas, W. N. White, 1945.
- Quantities of ground water used in Texas and the available supply, N. A. Rose,
1945.
- The occurrence and development of ground water in the 17 western states,
W. N. White, 1946.
- Accuracy of pumping-test methods and nonequilibrium formula for computing future
drawdowns in wells, W. L. Broadhurst, W. O. George, and R. W. Sundstrom,
1946.
- Geology and ground-water supplies of the southwest waterworks area, J. W. Lang
and others, 1946.
- Notes on the relationship of geology to the quality of ground water in Texas,
R. W. Sundstrom, 1947.
- A few notes on origin of ground water with special reference to Texas,
W. N. White, 1947.

OPEN-FILE REPORTS

STATEWIDE REPORTS--CONTINUED

Ground water in Texas for irrigation, W. L. Broadhurst, 1951.

Recharge of Texas underground water reservoirs, W. O. George, 1952.

The outlook for ground-water resources in Texas, R. W. Sundstrom, 1954.

Ground-water supplies for irrigation in Texas, A. G. Winslow, 1956.

Our underground water, R. W. Sundstrom, 1957.

OPEN-FILE REPORTS

AREA OR DISTRICT REPORTSCENTRAL TEXAS AREA

1. Memorandum regarding the establishing of gaging stations on streams and springs in the Balcones fault zone region of Texas, A. N. Sayre, 1938.

COASTAL PLAIN AREA

1. Availability of ground water in the Gulf Coast region of Texas, L. A. Wood, 1956.

EAST TEXAS AREA

1. Ground-water conditions in East Texas oil fields, S. F. Turner, 1932.

HIGH PLAINS AREA

1. Ground water in the Southern High Plains, C. V. Theis, H. P. Burleigh, and H. A. Waite, 1935: U. S. Geol. Survey Press Release.
2. Ground water in the Southern High Plains, C. V. Theis, 1937.
3. Investigations of underground water in the High Plains, Tex., W. N. White, 1937.
4. Ground water in the High Plains in Texas, 1939: Texas Board Water Engineers Press Release.
5. Water-level decline maps of 6 counties in the Southern High Plains, Tex., January 1953 to January 1954. (Deaf Smith, Floyd, Hale, Lamb, Lubbock, Swisher)
6. Water-level decline maps of 16 counties in the Southern High Plains, Tex., January 1954 to January 1955. (Bailey, Briscoe, Castro, Cochran, Crosby, Deaf Smith, Floyd, Gaines, Hale, Hockley, Lamb, Lubbock, Parmer, Randall, Swisher, Terry)

HOUSTON-GALVESTON-TEXAS CITY AREA

1. Ground-water resources of the Houston-Galveston area, W. N. White, Penn Livingston, and S. F. Turner, 1932.
2. Records of wells in Harris, Galveston, Waller, Fort Bend, Brazoria, and Grimes Counties, Tex., S. F. Turner and Penn Livingston, 1935.
3. Ground-water problems in the Texas City-Alta Loma-Baytown district, Texas, W. N. White, 1944.

OPEN-FILE REPORTS

HOUSTON-GALVESTON-TEXAS CITY AREA--CONTINUED

4. Geology and ground-water resources of Houston-Galveston area, Texas, J. W. Lang, 1949.

NORTHEASTERN TEXAS AREA

1. Ground water, Red River below Denison Dam, W. N. White, 1944.

SAN ANTONIO AREA

1. Some ground-water problems of Uvalde, Medina, and Bexar Counties, F. M. Getzendaner, 1938.
2. Memorandum on irrigation by ground water from the Edwards and associated limestones in the San Antonio-Hondo-Uvalde area, Texas, B. M. Pettitt, Jr., 1956.

SOUTH TEXAS AREA

1. Ground-water conditions in Premont-La Gloria-Falfurrias district, Texas, G. H. Cromack, 1944.
2. Supplementary report on surface-water and ground-water surveys, Nueces River Basin, Tex., W. L. Broadhurst and C. E. Ellsworth, 1950.

WINTER GARDEN DISTRICT

1. Survey of the underground waters of Texas, O. E. Meinzer and W. N. White, 1931: U. S. Geol. Survey Press Release.
2. Ground water in Dimmit and Zavala Counties, Tex., W. N. White, S. F. Turner, and W. A. Lynch, 1934: U. S. Geol. Survey Press Release.
3. Records of wells and water-level fluctuations in observation wells in Dimmit, Zavala, and eastern Maverick Counties, Tex., 1934.
4. Geology and ground-water resources of the Winter Garden district, Texas, 1948, S. F. Turner, T. W. Robinson, W. N. White, revised by D. E. Outlaw, W. O. George, and others, 1957.

OPEN-FILE REPORTS

COUNTY REPORTSANDERSON COUNTY

Memorandum regarding water supply of Palestine, Tex., R. W. Sundstrom, 1940.

Ground-water resources in the vicinity of Palestine, Tex., R. R. Bennett, 1942.

ANGELINA COUNTY

Memorandum on the Carrizo water well supplying city of Lufkin, W. F. Guyton, 1942.

Progress report on test drilling and pumping in the Sparta sand in the Lufkin area, Texas, W. F. Guyton and N. A. Rose, 1943.

Theoretical effect of increasing present withdrawals of ground water in Lufkin area, Texas, B. A. Barnes, 1946.

ATASCOSA COUNTY

See South Texas Area, p. 68, No. 2.

Underground water resources of Atascosa and Frio Counties, Tex., J. T. Lonsdale, 1932: U. S. Geol. Survey Press Release.

Cross section showing sand and clay zones, Atascosa and Live Oak Counties, Tex., 1952.

Cross section showing sand and clay zones, McMullen, Atascosa and Karnes Counties, Tex., 1952.

BAILEY COUNTY

See High Plains Area, p. 67, No. 6.

BANDERA COUNTY

See South Texas Area, p. 68, No. 2.

BASTROP COUNTY

Results of pumping test of wells at Camp Swift, Tex., W. F. Guyton, 1942.

BEE COUNTY

See South Texas Area, p. 68, No.2.

OPEN-FILE REPORTS

BEE COUNTY--CONTINUED

Records of wells, water analyses, and map showing location of wells in Bee County, Tex., W. A. Lynch, 1935.

Results of ground-water investigation in Bee County, Tex., W. A. Lynch, 1935.

BELL COUNTY

Ground water in the vicinity of Killeen, Tex., R. R. Bennett, 1941.

Memorandum on ground water in the area about 8 miles north of Belton, R. R. Bennett, 1942.

Results of pumping tests of a well (Ed Huess No. 1) 3.7 miles northeast of Killeen, Bell County, Tex., W. L. Broadhurst, 1943.

Results of pumping test of wells at Camp Hood, Tex., W. F. Guyton and W. O. George, 1943.

BEXAR COUNTY

See San Antonio Area, p. 68, Nos. 1 and 2.

See South Texas Area, p. 68, No. 2.

The water supply at Randolph Field near San Antonio, Tex., W. N. White, 1933.

Test on flowing well of San Antonio Public Service Co. near Roosevelt Park in San Antonio, Tex., Penn Livingston, 1939.

A few interesting facts regarding the natural flow from artesian well 4 owned by the San Antonio Public Service Co., San Antonio, Tex., Penn Livingston, 1942.

Ground-water resources of Leon Springs military reservation and vicinity, W. O. George, 1943.

Kelly Field, Bexar County, Tex., W. O. George, 1943.

Ground water in the Trinity group in the San Antonio area, Texas, J. W. Lang, 1953.

BOWIE COUNTY

Memorandum for the Federal Prison Bureau on a ground-water supply for the Texarkana site, S. F. Turner, 1938.

Water supply in the vicinity of New Boston, Hooks, and Leary, Bowie County, Tex., R. W. Sundstrom, 1941.

OPEN-FILE REPORTS

BOWIE COUNTY--CONTINUED

Ground-water conditions at De Kalb, Bowie County, Tex., W. L. Broadhurst, 1945.

BRAZORIA COUNTY

See Houston-Galveston-Texas City Area, p. 67, No. 2.

Water resources in the vicinity of Freeport, Tex., W. N. White and R. W. Sundstrom, 1941.

Freeport water supply, R. W. Sundstrom, 1941.

Results of pumping test at the Abercrombie-Harrison gasoline plant, Sweeny, Tex., N. A. Rose and W. T. Stuart, 1943.

BRAZOS COUNTY

Ground water at Bryan Airport, Brazos County, Tex., W. O. George and Penn Livingston, 1942.

BRISCOE COUNTY

See High Plains Area, p. 67, No. 6.

BROOKS COUNTY

Records of wells, drillers' logs, and water analyses, and map showing location of wells in Brooks County, Tex., S. F. Turner and J. C. Cumley, 1934.

Memorandum on the public water supply of Falfurrias, Brooks County, Tex., B. A. Barnes, 1940.

Ground-water conditions in Premont-La Gloria-Falfurrias district, G. H. Cromack, 1944.

BROWN COUNTY

Brownwood water supply, W. N. White, 1941.

BURLESON COUNTY

Memorandum on the ground-water supply of Somerville, Tex., R. W. Sundstrom and E. W. Lohr, 1939.

OPEN-FILE REPORTS

BURNET COUNTY

Ground water in the vicinity of Burnet and Bertram, Burnet County, Tex.,
W. O. George and W. N. White, 1942.

CALDWELL COUNTY

Contamination of surface streams from oil-field waste in the vicinity of
Luling, Tex., W. W. Hastings and W. L. Broadhurst, 1944.

CALHOUN COUNTY

Memorandum on the ground-water resources of Seadrift, Tex., W. O. George
and S. F. Turner, 1938.

Ground water in the vicinity of Port O'Connor, Calhoun County, Tex.,
W. N. White, 1941.

CALLAHAN COUNTY

Memorandum on the ground-water conditions in the vicinity of Baird, Tex.,
W. O. George, 1940.

CAMERON COUNTY

A few notes regarding ground water in Brownsville-San Benito-La Feria
district, Texas, W. L. Broadhurst, 1941.

CASS COUNTY

Water supply in the vicinity of Hughes Springs, Cass County, Tex., and
Daingerfield, Morris County, Tex., R. W. Sundstrom, 1941.

CASTRO COUNTY

See High Plains Area, p. 67, No. 6.

CHEROKEE COUNTY

Report of investigation made for an additional water supply for the city of
Rusk, Tex., C. S. Clark and R. W. Sundstrom, 1940.

CHILDRESS COUNTY

Exploration for ground water at Childress, Tex., W. O. George, 1945.

Exploration of the Michie sandhills area, Childress County, Tex.,
W. O. George, B. A. Barnes, and W. L. Broadhurst, 1946.

COCHRAN COUNTY

See High Plains Area, p. 67, No. 6.

OPEN-FILE REPORTS

COLEMAN COUNTY

Ground water at Coleman, Tex., J. W. Lang, 1944.

COMAL COUNTY

Geology of the Canyon Reservoir site on the Guadalupe River, Comal County, Tex., W. O. George and F. A. Welder, 1955.

Records of test wells at Canyon Reservoir site in Comal County, Tex., F. A. Welder and W. O. George, 1955.

CORYELL COUNTY

Ground-water resources in the vicinity of Gatesville, Tex., R. W. Sundstrom and B. A. Barnes, 1942.

Test well at proposed army camp 5 miles southeast of Gatesville, Tex., Penn Livingston and W. W. Hastings, 1942.

Results of pumping test of wells at Tank Destroyer Center, North Camp Hood, near Gatesville, Tex., N. A. Rose, 1943.

COTTLE COUNTY

Ground water in the vicinity of Paducah, Cottle County, J. H. Dante and C. R. Follett, 1945.

Progress report, ground water in the vicinity of Paducah, Cottle County, Tex., J. H. Dante, 1946.

CROSBY COUNTY

See High Plains Area, p. 67, No. 6.

DALLAS COUNTY

Memorandum on ground-water supplies in the vicinity of the Seagoville Federal Reformatory for Women in Dallas County, Tex., W. O. George, 1941.

Memorandum on test well drilling at Seagoville Reformatory, Dallas County, Tex., W. O. George, 1942.

Memorandum on water well No. 2, Federal Reformatory for Women at Seagoville, W. O. George, 1944.

DAWSON COUNTY

Ground water in the vicinity of Lamesa, Dawson County, Tex., W. H. Alexander, Jr., 1946.

OPEN-FILE REPORTS

DEAF SMITH COUNTY

See High Plains Area, p. 67, Nos. 5 and 6.

DENTON COUNTY

Memorandum on the water supply for the city of Denton, Tex., W. O. George, 1944.

DIMITT COUNTY

See South Texas Area, p. 68, No. 2.

See Winter Garden District, p. 68, Nos. 1, 2, 3, and 4.

DONLEY COUNTY

Ground-water resources in block C-6, west of Clarendon, Donley County, Tex., W. O. George and C. R. Follett, 1942.

DUVAL COUNTY

See South Texas Area, p. 68, No. 2.

Ground-water resources of Duval County, A. N. Sayre, 1933: U. S. Geol. Survey Press Release.

ECTOR COUNTY

Carbon black plant site near Odessa, Tex., J. W. Lang, 1944.

EDWARDS COUNTY

See South Texas Area, p. 68, No. 2.

EL PASO COUNTY

Pumping test of well at site of proposed Federal Detention Prison about one mile south of La Tuna, for Bureau of Prisons, Dept. of Justice, S. S. Nye, 1930.

The ground-water resources of the El Paso, Tex., area, A. N. Sayre and Penn Livingston, 1937.

Memorandum regarding the El Paso water supply, A. N. Sayre and Penn Livingston, 1940.

Ground-water supplies of the El Paso area, Texas, A. N. Sayre, 1940.

OPEN-FILE REPORTS

EL PASO COUNTY--CONTINUED

Memorandum regarding development of a new water supply in the El Paso, Tex., area, A. N. Sayre, 1942.

Progress report on the ground-water supply of the El Paso area, Texas, Penn Livingston and J. M. Birdsall, 1944.

Ground-water resources of the El Paso, Tex., area, R. W. Sundstrom, 1945.

Ground water for irrigation at the Federal Correctional Institution, La Tuna, Tex., R. W. Sundstrom, 1952.

ERATH COUNTY

Ground-water resources in selected areas in Erath, Hood, and Hamilton Counties, Tex., N. A. Rose and W. O. George, 1942.

FAYETTE COUNTY

Ground water in West Point-Flatonia area, Fayette County, Tex., G. H. Cromack and W. N. White, 1942.

FISHER COUNTY

Ground-water conditions in the Roby-Camp Springs area, Texas, J. W. Lang, 1944.

FLOYD COUNTY

See High Plains Area, p. 67, Nos. 5 and 6.

FOARD COUNTY

Memorandum on ground-water resources in the vicinity of Crowell, Tex., W. O. George and C. E. Johnson, 1941.

Memorandum to the Texas State Board of Water Engineers regarding the new municipal water supply at Crowell, Tex., R. W. Sundstrom, 1945.

FORT BEND COUNTY

See Houston-Galveston-Texas City Area, p. 67, No. 2.

FRIO COUNTY

See South Texas Area, p. 68, No. 2.

Underground water resources of Atascosa and Frio Counties, Tex., J. T. Lonsdale, 1932: U. S. Geol. Survey Press Release.

OPEN-FILE REPORTS

GAINES COUNTY

See High Plains Area, p. 67, No. 6.

GALVESTON COUNTY

See Houston-Galveston-Texas City Area, p. 67, Nos. 1, 2, and 3.

Water supply of La Marque, Galveston County, Tex., R. W. Sundstrom, 1941.

Water supply in the vicinity of Texas City, Tex., B. A. Barnes, 1941.

Ground-water investigations in the vicinity of Galveston, Tex., with special reference to salt water intrusion, B. A. Barnes, 1941.

Results of test drilling by city of Galveston, Nov. 1941 to June 1942, B. A. Barnes, 1943.

Progress report on ground-water resources of the Texas City area, Texas, N. A. Rose, 1943.

GREGG COUNTY

Ground water in the Gladewater-Big Sandy district, Texas, W. L. Broadhurst and C. R. Follett, 1942.

GRIMES COUNTY

See Houston-Galveston-Texas City Area, p. 67, No. 2.

HALE COUNTY

See High Plains Area, p. 67, Nos. 5 and 6.

Preliminary report on the underground water supply of the Plainview, Tex., project, H. M. Wells and H. P. Burleigh, 1936.

HALL COUNTY

Ground-water conditions in the Memphis area, Texas, J. W. Lang, 1943.

HAMILTON COUNTY

Ground-water resources in selected areas in Erath, Hood, and Hamilton Counties, Tex., N. A. Rose and W. O. George, 1942.

HANSFORD COUNTY

Ground water in Hansford County, Tex., W. N. White, 1936.

OPEN-FILE REPORTS

HARRIS COUNTY

See Houston-Galveston-Texas City Area, p. 67-68, Nos. 1, 2, and 4.

Records of wells in Harris County, Tex., S. F. Turner and Penn Livingston, 1933.

Test drilling in the San Jacinto River flood plain, Texas, N. A. Rose, W. N. White, and Penn Livingston, 1940.

Summary of results of recovery and interference tests conducted by the Geological Survey in cooperation with the Water Department of the city of Houston, Tex., September and October, 1939, C. E. Jacob, 1940.

Coefficients of storage and transmissibility obtained from pumping tests in the Houston district, Texas, C. E. Jacob, 1941.

Water supply of Baytown, W. N. White, 1941.

Ground-water conditions in the vicinity of the South Houston oil field, and need for protecting fresh-water sands from contamination, J. W. Lang, 1949.

HARRISON COUNTY

Water supply near Woodall, in southwestern corner of Harrison County, Tex., W. L. Broadhurst and W. N. White, 1942.

HASKELL COUNTY

Preliminary report of the ground-water resources near Stamford in Jones and Haskell Counties, Tex., W. L. Broadhurst and C. R. Follett, 1944.

HAYS COUNTY

Ground-water resources in the area between Buda and San Marcos, W. O. George and R. R. Bennett, 1942.

Occurrence of ground water in terrace gravels along San Marcos River, R. R. Bennett, 1942.

Ground-water resources in the vicinity of Kyle, Hays County, Tex., C. R. Follett and W. O. George, 1945.

HIDALGO COUNTY

↘ Water supply, Mission, Tex., National Defense area, W. N. White, 1941.

↘ Water wells in Linn district, Hidalgo County, Tex., G. H. Cromack, 1945.

↘ Ground water in the Linn district, north-central Hidalgo County, Tex., W. O. George, 1947.

OPEN-FILE REPORTS

HOCKLEY COUNTY

See High Plains Area, p. 67, No. 6.

HOOD COUNTY

Ground-water resources in selected areas in Erath, Hood, and Hamilton Counties, Tex., N. A. Rose and W. O. George, 1942.

HOWARD COUNTY

Water supply of Big Spring, Tex., Penn Livingston, 1942.

Additional ground-water supplies for Big Spring, Tex., W. O. George, 1943.

Progress report on water supply at Big Spring, Tex., J. W. Lang, 1945.

HUNT COUNTY

Development of ground water for public supply at Commerce, Tex., W. L. Broadhurst, 1944.

Ground water in the Greenville area, Hunt County, Tex., N. A. Rose, 1945.

JACKSON COUNTY

Records of wells, drillers' logs, and water analyses, and map showing location of wells in Jackson County, Tex., J. C. Cumley, 1935.

JASPER COUNTY

Ground-water resources in the vicinity of Jasper, Jasper County, Tex., R. W. Sundstrom, 1941.

Ground water in the Beaumont area, Texas, with special reference to southeastern Hardin County and southwestern Jasper County, N. A. Rose, 1945.

JEFFERSON COUNTY

Ground water in the vicinity of Sabine Pass, Tex., Penn Livingston, 1941.

Beaumont water supply, R. W. Sundstrom, 1941.

Ground water in the Beaumont area, Texas, with special reference to southeastern Hardin County and southwestern Jasper County, N. A. Rose, 1945.

Ground water in Beaumont, Nederland, Port Neches, and Port Arthur areas, Texas, W. N. White, 1945.

OPEN-FILE REPORTS

JIM HOGG COUNTY

Records of wells, drillers' logs, and water analyses and map showing location of wells in Jim Hogg County, Tex., J. C. Cumley, 1935.

JIM WELLS COUNTY

See South Texas Area, p. 68, Nos. 1 and 2.

Records of wells, drillers' logs and water analyses, and map showing location of wells in Jim Wells County, Tex., S. F. Turner, W. A. Lynch, and J. C. Cumley, 1934.

Memorandum on the public water supply of Premont, Jim Wells County, Tex., B. A. Barnes, 1940.

Memorandum on the public water supply of Alice, Jim Wells County, Tex., B. A. Barnes, 1940.

JOHNSON COUNTY

Ground water in the vicinity of Godley, Tex., Penn Livingston and W. O. George, 1942.

JONES COUNTY

Preliminary report of ground-water resources near Stamford in Jones and Haskell Counties, Tex., W. L. Broadhurst and C. R. Follett, 1944.

KARNES COUNTY

See South Texas Area, p. 68, No. 2.

Cross section showing sand and clay zones, McMullen, Atascosa and Karnes Counties, Tex., 1952.

KENDALL COUNTY

Ground-water conditions in vicinity of reservoir site on Cibolo Creek at Boerne, Tex., Penn Livingston, 1940.

KENEDY COUNTY

Well records, drillers' logs and water analyses in Kenedy County, Tex., S. F. Turner, 1934.

KINNEY COUNTY

See South Texas Area, p. 68, No. 2.

Relation of shallow ground water to Las Moras Spring at Brackettville, Tex., Penn Livingston, 1942.

OPEN-FILE REPORTS

KLEBERG COUNTY

Exploration of salty wells on the King Ranch, Tex., Penn Livingston and W. L. Broadhurst, 1942.

KNOX COUNTY

Ground water in the vicinity of Benjamin, Tex., C. R. Follett and J. H. Dante, 1945.

LAMB COUNTY

See High Plains Area, p. 67, Nos. 5 and 6.

LA SALLE COUNTY

See South Texas Area, p. 68, No. 2.

Supplemental memorandum on additional deep wells to the Carrizo sand in La Salle County, Tex., R. W. Sundstrom, 1942.

Water-well data in the Cotulla-Encinal-Gardendale area, La Salle County, Tex., W. O. George and W. L. Broadhurst, 1942.

LEON COUNTY

Ground-water resources in the vicinity of Normangee, Leon County, Tex., R. W. Sundstrom, 1939.

LIVE OAK COUNTY

See South Texas Area, p. 68, No. 2.

Records of wells in Live Oak County, W. A. Lynch, 1935.

Cross section showing sand and clay zones, Atascosa and Live Oak Counties, Tex., 1952.

LUBBOCK COUNTY

See High Plains Area, p. 67, Nos. 5 and 6.

Water wells in vicinity of Lubbock, Tex., J. W. Lang, 1944.

Memorandum to the Texas State Board of Water Engineers regarding the proposed development of water-supply wells for the city of Lubbock, in an area northwest of the city along Yellowhouse Draw, W. C. Ellis and R. A. Scalapino, 1948.

Ground water in the vicinity of Amarillo and Lubbock, Tex., R. W. Sundstrom, 1949.

OPEN-FILE REPORTS

MASON COUNTY

Ground-water conditions in the vicinity of Mason, Tex., W. O. George, 1947.

MATAGORDA COUNTY

Records of wells, drillers' logs, and water analyses, and map showing location of wells in Matagorda County, Tex., T. W. Bridges, 1935.

MAVERICK COUNTY

See South Texas Area, p. 68, No. 2.

See Winter Garden District, p. 68, No. 3.

MCCULLOCH COUNTY

Water resources in the vicinity of Melvin, McCulloch County, and Menard, Menard County, Tex., R. W. Sundstrom and W. O. George, 1942.

MCLENNAN COUNTY

Ground water in the vicinity of McGregor, McLennan County, Tex., Penn Livingston and R. R. Bennett, 1942.

Results of tests on wells at Waco, Tex., W. O. George and B. A. Barnes, 1945.

McMULLEN COUNTY

See South Texas Area, p. 68, No. 2.

Cross section showing sand and clay zones, McMullen, Atascosa, and Karnes Counties, Tex., 1952.

MEDINA COUNTY

See San Antonio Area, p. 68, Nos. 1 and 2.

See South Texas Area, p. 68, No. 2.

Ground water in the vicinity of Hondo, Medina County, Tex., Penn Livingston, 1942.

MENARD COUNTY

Water resources in the vicinity of Melvin, McCulloch County, and Menard, Menard County, Tex., R. W. Sundstrom and W. O. George, 1942.

OPEN-FILE REPORTS

MIDLAND COUNTY

Ground water in the vicinity of the Army Flying School (Bombardier), Midland, Tex., Penn Livingston and J. W. Lang, 1943.

Midland city water supply, G. H. Cromack, 1944.

MITCHELL COUNTY

Memorandum on ground-water irrigation in Mitchell County, Tex., O. C. Dale and W. L. Broadhurst, 1953.

MOORE COUNTY

Ground water in the vicinities of Sunray and Etter, Moore County, Tex., R. W. Sundstrom, 1942.

Ground-water resources in the vicinities of Sunray, Etter, and Dumas, Moore County, Tex., supplementary memorandum, R. W. Sundstrom, 1942.

MORRIS COUNTY

Water supply in the vicinity of Hughes Springs, Cass County, Tex., and Daingerfield, Morris County, Tex., R. W. Sundstrom, 1941.

NACOGDOCHES COUNTY

Water supply in the sandflat area and adjacent territory in Rusk, Nacogdoches, and Shelby Counties, Tex., W. L. Broadhurst and Trigg Twichell, 1942.

NAVARRO COUNTY

Ground water in the Corsicana-Angus area, Navarro County, Tex., W. L. Broadhurst, 1943.

NUECES COUNTY

See South Texas Area, p. 68, No. 2.

Ground water in San Patricio County, Tex., and ground water in Nueces County, Tex., W. N. White, 1933.

Ground water in the Corpus Christi area, Texas, W. N. White, 1940.

Emergency water supply for naval reserve air base near Corpus Christi, Tex., W. N. White, 1942.

Results of the pumping test of wells to the 900 foot sands at the Celanese plant near Bishop, Tex., R. W. Sundstrom, 1944.

Results of the pumping test of wells to the 700 foot sands at the Celanese plant near Bishop, Tex., R. W. Sundstrom, 1944.

OPEN-FILE REPORTS

PARMER COUNTY

See High Plains Area, p. 67, No. 6.

PECOS COUNTY

Available supplies of ground water of low mineral content in vicinity of Fort Stockton, Tex., J. W. Lang, 1942.

Reconnaissance of ground-water development in the Fort Stockton area, Pecos County, Tex., G. L. Audsley, 1956.

POTTER-RANDALL COUNTIES

Geology and water resources in the vicinity of Amarillo, Tex., S. S. Nye, 1927.

Ground water in vicinity of site of the U. S. Veterans' Hospital, Amarillo, Tex., W. L. Broadhurst and W. N. White, 1939.

Ground-water resources in the vicinity of Amarillo, Tex., R. W. Sundstrom and W. N. White, 1942.

Ground water in the vicinity of Amarillo and Lubbock, Tex., W. L. Broadhurst, R. W. Sundstrom, and W. N. White, 1949.

PRESIDIO COUNTY

Marfa water supply, R. R. Bennett, 1941.

Ground water in the vicinity of Marfa Army Flying Field, W. O. George and Penn Livingston, 1943.

Marfa Army Air Base, supplementary data on well 3, J. W. Lang, 1943.

RANDALL COUNTY

See High Plains Area, p. 67, No. 6.

See Potter-Randall Counties.

REAL COUNTY

See South Texas Area, p. 68, No. 2.

REEVES COUNTY

The new city well at Pecos, Tex., W. N. White, 1933.

OPEN-FILE REPORTS

REEVES COUNTY--CONTINUED

Partial records of wells in southeastern part of Reeves County, Tex., S. S. Nye and V. W. Rupp, 1941.

Results of plugging a leaky artesian well at Pecos Junior High School, Pecos, Tex., J. W. Lang, 1941.

Memorandum regarding the sites for additional wells for the municipal supply at Pecos, Tex., A. N. Sayre, 1942.

Memorandum regarding water supplies at Pecos, Tex., for a proposed Basic Training School of the U. S. Army Air Corps, A. N. Sayre and J. W. Lang, 1942.

Ground water available for emergency landing fields near flying school at Pecos, Tex., J. W. Lang, 1942.

Ground-water resources of the Toyah area, Reeves County, Tex., J. W. Lang, 1943.

Phenomenal increase in irrigation with ground water near Pecos, Tex., described, J. W. Hood, 1950: Texas State Board Water Engineers Press Release.

RUSK COUNTY

Water supply in the sandflat area and adjacent territory in Rusk, Nacogdoches, and Shelby Counties, Tex., W. L. Broadhurst and Trigg Twichell, 1942.

SAN PATRICIO COUNTY

See South Texas Area, p. 68, No. 2.

Ground water in San Patricio County, Tex., and ground water in Nueces County, Tex., W. N. White, 1933.

SAN SABA COUNTY

Water supply for the city of San Saba, Tex., W. O. George, 1944.

SHELBY COUNTY

Water supply in the sandflat area and adjacent territory in Rusk, Nacogdoches, and Shelby Counties, Tex., W. L. Broadhurst and Trigg Twichell, 1942.

OPEN-FILE REPORTS

SWISHER COUNTY

See High Plains Area, p. 67, Nos. 5 and 6.

TARRANT COUNTY

Arlington water supply, W. O. George and N. A. Rose, 1941.

A few facts regarding ground-water supply of Fort Worth and vicinity, Texas, J. W. Lang, 1944.

TAYLOR COUNTY

Abilene water supply, W. N. White, 1941.

TERRELL COUNTY

Ground water in the vicinity of Sanderson, Tex., Penn Livingston and R. R. Bennett, 1940.

Records of test holes along the Rio Grande in Terrell and Val Verde Counties, Frank Lee, 1954.

TERRY COUNTY

See High Plains Area, p. 67, No. 6.

TOM GREEN COUNTY

Water supply of San Angelo, W. N. White, 1941.

Ground-water resources at Goodfellow Auxiliary Field No. 4, U. S. Air Corps, San Angelo, Tex., W. O. George and W. H. Alexander, Jr., 1943.

TRAVIS COUNTY

Water resources of Austin, Tex., W. N. White and Penn Livingston, 1941.

Ground-water supplies for International Minerals and Chemical Company (Magnesium Plant), W. O. George and C. R. Follett, 1942.

TYLER COUNTY

Results of pumping test of municipal wells at Tyler, Tex., W. L. Broadhurst, 1944.

UPSHUR COUNTY

Ground water in the Gladewater-Big Sandy district, Texas, W. L. Broadhurst and C. R. Follett, 1942.

OPEN-FILE REPORTS

UVALDE COUNTY

See San Antonio Area, p. 68, Nos. 1 and 2.

See South Texas Area, p. 68, No. 2.

VAL VERDE COUNTY

Ground water at the Bombardier School near Del Rio, Tex., R. R. Bennett and Penn Livingston, 1942.

Memorandum regarding occurrence of ground water in the area $6\frac{1}{2}$ miles east of Del Rio, Tex., R. R. Bennett, 1942.

Memorandum on water supply from San Felipe Springs, near Del Rio, Tex., R. R. Bennett, 1942.

Records of test holes along the Rio Grande in Terrell and Val Verde Counties, Tex., Frank Lee, 1954.

WALLER COUNTY

See Houston-Galveston-Texas City Area, p. 67, No. 2.

WARD COUNTY

Office memorandum regarding the drilling of wells by Ward County Irrigation District No. 1 near Barstow, Tex., Penn Livingston, 1946.

WASHINGTON COUNTY

Ground-water resources in the Brenham-Gay Hill area, Washington County, Tex., C. R. Follett, 1942.

WEBB COUNTY

Ground-water resources of Webb County, Tex., J. T. Lonsdale and J. R. Day, 1933: U. S. Geol. Survey Press Release.

WHARTON COUNTY

Records of wells, drillers' logs, and water analyses, and map showing location of wells in Wharton County, Tex., T. W. Bridges, 1935.

WICHITA COUNTY

Ground water in the vicinity of Wichita Falls, Tex., R. W. Sundstrom 1943.

OPEN-FILE REPORTS

WILSON COUNTY

See South Texas Area, p. 68, No. 2.

Ground water in the vicinity of Diltz Field, Wilson County, Tex., W. N. White, 1943.

WISE COUNTY

Ground water in Wise County, R. C. Cady, 1937.

Summary report on the leakage at the dam of the Tarrant County Control and Improvement District No. 1 near Bridgeport, Wise County, Tex., W. N. White and W. O. George, 1943.

WOOD COUNTY

Ground water in the Gladewater-Big Sandy district, Texas, W. L. Broadhurst and C. R. Follett, 1942.

ZAVALA COUNTY

See Winter Garden District, p. 68, Nos. 1, 2, 3, and 4.