PUBLICATIONS OF THE
TEXAS WATER COMMISSION

AS OF AUGUST 31, 1963

CIRCULAR NO. 63-06

TEXAS WATER COMMISSION
NOVEMBER 1963
TEXAS WATER COMMISSION

Joe D. Carter, Chairman
O. F. Dent, Commissioner
H. A. Beckwith, Commissioner

CIRCULAR NO. 63-06

PUBLICATIONS OF THE
TEXAS WATER COMMISSION
As of August 31, 1963

November 1963
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INTRODUCTION

This report contains lists of Bulletins, Circulars, Memorandum Reports, Limited Distribution Reports, Water-Resource Planning Reports, Biennial Reports, and miscellaneous unnumbered reports of the Texas Water Commission, together with Bulletins of the State Reclamation Department which are now distributed by the Commission. Also listed herein are a few Water-Supply Papers published by the U. S. Geological Survey which have been made available to this Agency in limited quantities for distribution. In addition, a limited number of pertinent items printed by others appear in the lists included.

For convenience to the user of these lists, a county and river basin location map is shown on the following page. An index of publications has also been included at the end of this report as an aid in determining which reports pertain to particular subjects and areas.

An asterisk (*) before the publication number on the following pages indicates that the publication is out of print and not available for distribution; however, most of these may be reviewed in the library of the Commission. Information shown in brackets is explanatory in nature and not a part of a publication title. Reprint dates where applicable are shown in parentheses.

By action of the Third Called Session of the Fifty-seventh Legislature, in January 1962 the name of this Agency was changed from the Board of Water Engineers to the Texas Water Commission. Thus, reports of this Agency may have been published under either name depending on the date of publication.

Miscellaneous unnumbered publications were discontinued in 1962, and three new series of numbered publications were begun. Bulletins continue to be the major reports; Memorandum Reports present results of studies which are more limited in scope; and Circulars are presentations of basic data with little or no evaluation of data. Reports of the Limited Distribution Series were printed in small quantities for limited distribution, and information contained in these is similar in character to that contained in Memorandum Reports or Circulars and generally pertains to local areas.

INSTRUCTIONS FOR ORDERING PUBLICATIONS

Address all orders to the Texas Water Commission, P. O. Box 12311, Austin, Texas 78711. Unless otherwise indicated in the title listings, all publications are free of charge. No postage is required for shipment. Order blanks may be found in the back of this Circular.

Prepayment is required for priced publications and may be made by postal or express money order, check, or in cash—exact amount—at sender's risk. In addition to the publication price, remittance must include the required 2% State sales tax unless a properly completed tax exemption certificate, applicable only to shipments to governmental organizations and to certain types of interstate shipments, accompanies the order. Tax exemption certificates will be furnished by the Commission on request. Checks and money orders should be made payable to Secretary, Texas Water Commission.


*B5004. Development of Ground Water for Irrigation in the Dell City Area, Hudspeth County, Texas, by R. A. Scalapino. 41 pp., 1 fig., 1 pl., Sept. 1950.


*B5304. Records of Water-Level Measurements in Floyd County, Texas, 1913-1953, by C. R. Follett. 28 pp., map, Nov. 1953.


*B5415. Records of Water-Level Measurements in Culberson, Hudspeth, and Jeff Davis Counties, Texas, compiled by C. R. Follett. 34 pp., 3 maps, 4 charts, Nov. 1954.


Price: $1.00.


B6213. Annual Water-Level Measurements in Observation Wells, Northern High Plains, Texas, 1961 and 1962, compiled by the Staff of the Well Observation Section of the Ground Water Division. 21 pp., 9 maps, July 1962.


CIRCULARS


C63-01. Drainage Areas of Texas Streams, Trinity River Basin and Trinity-San Jacinto Coastal Area. 23 pp., 2 figs., Feb. 1963.


MEMORANDUM REPORTS


LIMITED DISTRIBUTION REPORTS

Reports next listed were printed in small quantities for limited distribution. Suffix designation indicates that information contained in these reports is similar in character to that contained in Memorandum Reports (MR) or Circulars (C).


LD-0362-MR. City of Valera, Coleman County, Texas, Investigation of Ground-Water Contamination, by H. D. Holloway. 9 pp., fig., Nov. 1962.

The Texas Water Resources Planning Division of the Commission is directed by the Texas Water Planning Act of 1957 "To prepare and submit to the Legislature a state-wide report of the water resources of the State with a correlation and relationship of these resources and to make recommendations to the Legislature for the maximum development of the water resources of the State***." Two major planning reports have been prepared and published by the Commission [Board] in this series. Supplementary reports of studies used in the preparation of these are listed together in the index to publications (page 36).

  A progress report to the Fifty-sixth Legislature treating in broad outline availability, development, and use of ground and surface water resources, with projections of probable water needs and a preliminary review of the planning for the development of the surface waters of the State by river authorities, Federal Agencies, and other authorized governmental agencies.

  A report of the Fifty-seventh Legislature proposing development programs for each of the State's 14 principal river basins and adjoining coastal areas, with special attention to the needs of large population and industrial centers. The plan proposes construction by 1980 of 45 new reservoirs and enlargement of 2 others to supplement the 73 existing reservoirs and 14 under construction, in order to meet a projected annual water requirement of 6,547,500 acre-feet.

The following reports on Texas water resource planning, prepared by or in cooperation with other agencies where indicated, have also been made available in limited quantities for free distribution by the Commission.


Comments of State Agencies, Political Subdivisions (River Authorities & Conservation Districts), and Others on the Proposed Report of the U. S. Study Commission-Texas--which were submitted to the Board of Water Engineers by December 4, 1961. 98 pp., 1 pl.
A limited number of copies of the following report have been made available to this Agency for distribution by the publishing agency.


BIENNIAL REPORTS

Digests of the actions and accomplishments of the Texas Water Commission [prior to January 30, 1962, the Board of Water Engineers] were prepared and submitted to the Governor in compliance with the Revised Civil Statutes of Texas for the following Fiscal Years:

6. Sept. 1, 1926-Aug. 31, 1928. 48 pp., [No date].
7. Sept. 1, 1928-Aug. 31, 1930. 48 pp., [No date].
8. Sept. 1, 1930-Aug. 31, 1932. 46 pp., [No date].

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Letter suffixes appear with the sequential reference numbers in instances where additions to the listing have been made subsequent to initial alphabetizing and numbering. The number sequence is thus maintained and also the alphabetical arrangement; generally, the letter suffix does not indicate a subjective relationship between individual publications.

3. Andrews County, Texas [Records of Wells, South Half], by S. F. Turner. 34 pp., map, Dec. 1937.
5. Aransas County, Texas [Records of Wells]. 47 pp., map, Apr. 1940 (July 1950).
20. Investigation of Contamination Complaint, Clemens Prison Farm, Brazoria County, Texas [Contamination Report No. 9], by R. C. Peckham. 10 pp., 4 pls., Aug. 1960.
*22. Brooks County, Texas [Records of Wells]. 64 pp., map, 1940.
*28. Calhoun County, Texas [Records of Wells]. 71 pp., map, May 1941.
*29. Callahan County, Texas [Records of Wells]. 44 pp., map, Nov. 1940.
*32. Carson County, Texas [Records of Wells]. 51 pp., map, Apr. 1939.
*33. Cass County, Texas [Records of Wells], by C. R. Follett and W. N. White. 44 pp., 1 fig., map, Mar. 1942.
*35. Chambers County, Texas [Records of Wells]. 97 pp., 2 maps, Mar. 1942.
44. Chemical Composition of Texas Surface Waters, 1952. 64 pp., Feb. 1956.
*45. Chemical Composition of Texas Surface Waters, 1953. 63 pp., July 1956.
47. Chemical Composition of Texas Surface Waters, 1955. 54 pp., July 1957.
*50. Childress County, Texas [Records of Wells], by W. O. George and C. V. Foster. 39 pp., map, May 1942.


55. Coleman County, Texas [Records of Wells]. 65 pp., map, Mar. 1938.

56. Collingsworth County, Texas [Records of Wells]. 63 pp., map, Apr. 1939.


58. Comal County, Texas [Records of Wells]. 42 pp., map, Aug. 1937.


59c. West Texas Water Conference at Big Spring, Texas. 67 pp., Jan. 1948.

59d. East Texas Water Conference at Tyler, Texas. 93 pp., May 1948.

59e. Central Texas Water Conference at Waco, Texas. 94 pp., map, July 1948.


62. Crosby County, Texas [Records of Wells]. 56 pp., map, Aug. 1939.

63. Memorandum on Ground-Water Resources in the Vicinity of Crowell, Texas, by W. O. George and C. E. Johnson. 33 pp., 5 figs., May 1941.

64. Dallam County, Texas [Records of Wells]. 49 pp., map, Aug. 1937 (Nov. 1953).


67. Dawson County, Texas [Records of Wells], by J. C. Cumley. 41 pp., map, Dec. 1938.


69. Deaf Smith County, Texas [Records of Wells], by W. H. Alexander, Jr. 85 pp., map, Oct. 1946.

70. DeWitt County, Texas [Records of Wells]. 44 pp., map, June 1938.

71. Donley County, Texas [Records of Wells]. 45 pp., map, June 1942.

72. The Influence of Natural Depletion of River Flow Upon the Quantity of Water Available for Diversion. 15 pp., 6 figs., June 1951.


77. Ector County, Texas [Records of Wells]. 34 pp., map, Aug. 1937.
78. Edwards County, Texas [Records of Wells]. 30 pp., map, July 1939.
80. Fayette County, Texas [Records of Wells]. 53 pp., map, Feb. 1943.
81. Floyd County, Texas [Records of Wells], by W. L. Broadhurst, J. W. Lang, and G. H. Shafer. 50 pp., map, June 1938.
82. Floyd County, Texas [Records of Wells], by C. R. Follett and J. H. Dante. 103 pp., map, Apr. 1946.
83. Foard County, Texas [Records of Wells]. 61 pp., map, May 1936.
84. Fort Bend County, Texas [Records of Wells, West of the Brazos River]. 52 pp., 5 pls., Mar. 1937.
85. Fort Bend County, Texas [Records of Wells, East of the Brazos River], by Penn Livingston and S. F. Turner. 13 pp., map, Apr. 1939.
87. Freestone County, Texas [Records of Wells]. 87 pp., map, June 1937 (May 1950).
90. Galveston County, Texas [Records of Wells], by Penn Livingston and S. F. Turner. 29 pp., map, Apr. 1939.
91. Galveston County, Texas [Records of Wells], by B. A. Barnes. 157 pp., map, Oct. 1941.
93. Glasscock County, Texas [Records of Wells]. 50 pp., map, Nov. 1937.
94. Gonzales County, Texas [Records of Wells]. 59 pp., map, May 1939.
95. Ground Water in the Greenville Area, Hunt County, Texas, by N. A. Rose. 8 pp., map, June 1945.
96. Gregg County, Texas [Records of Wells]. 93 pp., map, Feb. 1937.
97. Gregg County, Texas [Records of Wells]. 35 pp., map, Apr. 1943.
99. Grimes County, Texas [Records of Wells], by S. F. Turner. 6 pp., Apr. 1939.
100. Guadalupe County, Texas [Records of Wells]. 40 pp., map, Mar. 1943.
103. Hale County, Texas [Records of Wells], by R. B. Merritt and C. R. Follett. 179 pp., map, July 1946.
104. Hansford County, Texas [Records of Wells]. 61 pp., map, Sept. 1936.
*109. Harris County, Texas [Records of Wells], by Penn Livingston and S. F. Turner. 100 pp., Apr. 1939.
*111. Water Resources of Harrison County, Texas, by W. L. Broadhurst and S. D. Breeding. 58 pp., 2 figs., map, Sept. 1943.
*112. Harrison County, Texas [Records of Wells]. 43 pp., 2 figs., map, Dec. 1942.
*113. Hartley County, Texas [Records of Wells]. 43 pp., map, July 1938.
*114. Hays County, Texas [Records of Wells], by B. A. Barnes. 31 pp., map, Nov. 1938.
*117. Hidalgo County, Texas [Records of Wells]. 103 pp., map, May 1941.
*126. Hockley County, Texas [Records of Wells], by C. B. Mueller, J. W. Lang, and W. L. Broadhurst. 73 pp., map, May 1940.
*140. Howard County, Texas [Records of Wells]. 97 pp., map, Apr. 1937.
142. Irion County, Texas [Records of Wells]. 41 pp., 2 maps, June 1941 (Mar. 1950).
143. Chemical Quality Standards for Irrigation Waters. 7 pp., 1 fig., Oct. 1956.
*144. Jackson County, Texas [Records of Wells], by C. R. Follett and J. C. Cumley. 45 pp., map, Feb. 1943.
*146. Jefferson County, Texas, Water Well Data. 69 pp., 2 maps, Apr. 1942.
*147. Northern Part of Jim Hogg County, Texas [Records of Wells]. 16 pp., map, 1940.
*148. Jim Wells County, Texas [Records of Wells]. 56 pp., map, 1940.
*149. Reconnaissance Report on Alleged Contamination of California Creek Near Avoca, Jones County, Texas [Contamination Report No. 5], by V. M. Shamburger, Jr. 15 pp., 1 fig., Dec. 1958.
*150. A Reconnaissance of Alleged Salt-Contamination of Soils Near Stamford, Jones County, Texas [Contamination Report No. 6], by V. M. Shamburger, Jr. 9 pp., 1 fig., Jan. 1960.
*152. Kendall County, Texas [Records of Wells]. 50 pp., 2 maps, Aug. 1940.
*153. Kenedy County, Texas [Records of Wells]. 57 pp., map, 1940.
*154. Kinney County, Texas [Records of Wells]. 38 pp., map, 1940.
155. Knox County, Texas [Records of Wells]. 60 pp., map, Nov. 1937.
*156. Investigation of Contamination Complaint in South-Central Knox County, Texas [Contamination Report No. 7], by D. C. Draper. 9 pp., 4 pls., Jan. 1960.

*157. Lamb County, Texas [Records of Wells]. 34 pp., map, Jan. 1938.


162. Live Oak County, Texas [Records of Wells]. 16 pp., map, 1940 (Dec. 1953).


*165. WPA Proj. 1759-Water Table Survey in the Lower Rio Grande Valley, Part 9, Sec. 1--Cameron County W.I.D. No. 6. 145 pp., 1937.

*166. WPA Proj. 1759-Water Table Survey in the Lower Rio Grande Valley, Part 8--Cameron County W.I.D. No. 1 and Cameron County W.I.D. No. 15. 119 pp., 1937.


*169. WPA Proj. 1759-Water Table Survey in the Lower Rio Grande Valley, Part 6--Cameron County W.C. & I.D. No. 5. 193 pp., 1937.

*170. WPA Proj. 1759-Water Table Survey in the Lower Rio Grande Valley, Part 5--Hidalgo County W.I.D. No. 2. 21 pp., 1937.

*171. WPA Proj. 1759-Water Table Survey in the Lower Rio Grande Valley, Part 4--La Feria W.C. & I.D. Cameron County No. 3. 47 pp., 1937.

*172. WPA Proj. 1759-Water Table Survey in the Lower Rio Grande Valley, Part 3--Donna Irrigation District, Hidalgo County No. 1. 91 pp., 1937.

*173. WPA Proj. 1759-Water Table Survey in the Lower Rio Grande Valley, Part 2--Cameron County W.I.D. No. 2. 144 pp., 1937.

*174. WPA Proj. 1759-Water Table Survey in the Lower Rio Grande Valley, Part 1--Willacy County, Texas. 199 pp., 1937.

*175. Lubbock County, Texas [Records of Wells]. 50 pp., map, Oct. 1937.

*176. Lubbock County, Texas [Records of Wells]. 128 pp., map, Apr. 1945.


*179. Marion County, Texas [Records of Wells]. 18 pp., 1 fig., map, Feb. 1943.

*180. Water Resources of Marion County, Texas, by W. L. Broadhurst and S. D. Breeding. 34 pp., 3 figs., map, Sept. 1943.

182. Mason County, Texas [Records of Wells]. 50 pp., 2 pls., July 1940 (May 1950).
*183. Matagorda County, Texas [Records of Wells]. 32 pp., map, May 1944.
*188. Milam County, Texas [Records of Wells]. 58 pp., map, Mar. 1937 (May 1950).
191. Montgomery County, Texas [Records of Wells], by Penn Livingston. 15 pp., map, Apr. 1939 (Apr. 1953).
*192. Montgomery County, Texas [Records of Wells]. 31 pp., 2 charts, map, Apr. 1943.
*194. Morris County, Texas [Records of Wells], by C. R. Follett. 20 pp., map, June 1942.
*197. Nueces County, Texas [Records of Wells], by W. A. Lynch. 29 pp., map, 1934 (Oct. 1950).
*199. Oldham County, Texas [Records of Wells]. 51 pp., map, Nov. 1938.
*203. Parmer County, Texas [Records of Wells]. 46 pp., map, Apr. 1938.
*204. Records of Wells and Springs in Northern Pecos County, Texas, by J. H. Dante. 89 pp., 1 pl., July 1947.
*207. Potter County, Texas [Records of Wells]. 53 pp., map, Jan. 1938.
243. San Saba County, Texas [Records of Wells]. 50 pp., map, Aug. 1939.
244. Water Supply for the City of San Saba, Texas, by W. O. George.
          10 pp., June 1944.
245. Scurry County, Texas [Records of Wells, Snyder Area and Southeastern Part]. 34 pp., 2 figs., Oct. 1946.
246. Seepage Losses from Canals in Texas. 103 pp., 6 figs., July 1946.
247. Shelby County, Texas [Records of Wells]. 33 pp., map, Mar. 1938.
249. Ground-Water Resources at Sherman, Texas, by Penn Livingston. 21 pp., 2 figs., 1 pl., Nov. 1945.
252. The Silt Load of Texas Streams--Part II (A Progress Report as of October 1, 1939 to September 30, 1940), compiled by D. W. Bloodgood and A. A. Meador. 24 pp., Dec. 1941.
*254. The Silt Load of Texas Streams--Part IV (A Progress Report as of October 1, 1941 to September 30, 1942), compiled by D. W. Bloodgood and A. A. Meador. 44 pp., May 1943.
*255. The Silt Load of Texas Streams--Part V (A Progress Report as of October 1, 1942 to September 30, 1943), compiled by D. W. Bloodgood and A. A. Meador. 51 pp., 1 fig., map, May 1944.
256. The Silt Load of Texas Streams, Part VI (A Progress Report as of October 1, 1943 to September 30, 1944), compiled by D. W. Bloodgood and A. A. Meador. 51 pp., 1 fig., map, Dec. 1945.
270. Stephens County, Texas [Records of Wells]. 38 pp., map, June 1937.
271. Sterling County, Texas [Records of Wells], by W. O. George and J. C. Dalgarn. 60 pp., 2 maps, May 1942 (June 1950).
274. Swisher County, Texas [Records of Wells], by C. R. Follett. 36 pp., map, Apr. 1938.
275. Swisher County, Texas [Records of Wells]. 92 pp., May 1946.
276. Taylor County, Texas [Records of Wells], by H. A. Smith. 38 pp., map, Jan. 1940.
277. Terry County, Texas [Records of Wells], by G. H. Cromack. 29 pp., Nov. 1944.
279. Tom Green County, Texas [Records of Wells]. 82 pp., 2 pls., Sept. 1941.
280. Results of Pumping Test of Municipal Wells at Tyler, Texas, by W. L. Broadhurst. 32 pp., 3 figs., Oct. 1944.
282. Travis County, Texas [Records of Wells]. 102 pp., map, Aug. 1941.
287. Victoria County, Texas [Records of Wells]. 34 pp., map, 1940 (May 1953).
289. Waller County, Texas [Records of Wells], by S. F. Turner and Penn Livingston. 22 pp., map, Apr. 1939.
290. Washington County, Texas [Records of Wells]. 47 pp., map, Apr. 1943.
292. Results of Pumping Tests on the City Wells at Waxahachie, Texas. 9 pp., 1 fig., May 1948.
295. Wharton County, Texas [Records of Wells]. 54 pp., map, 1940.
296. Ground-Water Resources of Wharton County, Texas, by J. R. Barnes. 86 pp., 1 fig., 3 pls., Nov. 1948.
*301. Winkler County, Texas [Records of Wells]. 36 pp., map, May 1941.
*302. Winter Garden District in Dimmit and Zavala Counties and Eastern Maverick County, Texas [Records of Wells]. 125 pp., 3 pls., 1940.
*303. Wood County, Texas [Records of Wells], by C. R. Follett. 43 pp., map, June 1942.
*304. Yoakum County, Texas [Records of Wells], by G. H. Cromack. 30 pp., map, May 1945.
*305. Contamination of Surface and Ground Water in Southeast Young County, Texas, by R. T. Littleton. 15 pp., 1 fig., June 1956.
REPORTS OF OTHER AGENCIES

U. S. Geological Survey

State-Federal cooperative projects which have been published as Water-Supply Papers by the U. S. Geological Survey and for which limited quantities are available at this Agency for free distribution.

W.S.P. No.

676. Geology and Ground-Water Resources of Atascosa and Frio Counties, Texas, by J. T. Lonsdale. 90 pp., 4 figs., 8 pls., 1935.
773-D. Ground-Water Resources of Kleberg County, Texas, by Penn Livingston and T. W. Bridges. 334 pp., 1 fig., 5 pls., 1936.
913. Geology and Ground-Water Resources of the Big Spring Area, Texas, by Penn Livingston and R. R. Bennett. 114 pp., 3 figs., 18 pls., 1944.

State Reclamation Department

Next listed are a report of the State Levee and Drainage Commissioner and numerous bulletins that were published by successive State Reclamation Engineers, which are now distributed by the Texas Water Commission. Publications that are priced are so indicated in this list only if distribution stocks are available.

The office of State Reclamation Engineer was created by an act of the Thirty-third Legislature in 1913. An earlier act had created a State Levee and Drainage Board with comparable duties. In 1939, the functions of the State Reclamation Engineer were transferred to the Commissioner of the General Land Office and the office of State Reclamation Engineer was abolished. Under the provisions of Senate Bill 398 of the Fifty-second Legislature in 1962, the Board of Water Engineers [now the Texas Water Commission] is assigned the powers and duties of the State Reclamation Engineer and is responsible for the distribution of these reports.

* 2. Levee and Drainage Laws of Texas. 61 pp., Dec. 1913.
* 4. Levee and Drainage Laws of Texas. 91 pp., June 1915.

7. Latitude, Longitude, and Sea Level Elevation of Bench Marks in Texas, Established by the State Reclamation Department, 1912-1917. 288 pp., Aug. 1917.


11. Table for Obtaining Differences of Elevation and Horizontal Distances from Vertical Angles and Stadia Distances [Stadia Table]. 141 pp., June 1921.

12. Levee Laws of Texas: Digest of 1925. 73 pp., July 1925.


15. Forms for Use in Creating a Levee District Under the Act of 1925, Based on Court Records. 60 pp., June 1928.

17. Latitude, Longitude, and Sea Level Elevation of Bench Marks in Texas, Established by the State Reclamation Department, 1925-1929. 133 pp., Apr. 1929.


29-B. Latitude, Longitude, and Sea Level Elevation in Texas, Lampasas County, Sulphur and Burleson Creeks, 1936-38. 3 pp., July 1937.
*30-A. Latitude, Longitude, and Sea Level Elevation of Bench Marks in Smith, Cherokee, and Nacogdoches Counties, Mud Creek and Angelina River, 1934-37. 45 pp., June 1938.


*30-C. Latitude, Longitude, and Sea Level Elevation of Bench Marks in Navarro County, Richland Creek, 1938. 17 pp., map, Aug. 1938.


*32-A. Latitude, Longitude, and Sea Level Elevation of Bench Marks in Dallas County, Ten Mile Creek; Coryell County, Leon River; Eastland County, South Fork Leon River; Tom Green County, North Concho River; Grimes County, Caney Creek, 1935-1937. 20 pp., Mar. 1939 (Sept. 1955).


[33-38: We have no record of bulletins with these numbers.]


39-B. Latitude, Longitude, and Sea Level Elevation of Bench Marks in Denton, Tarrant and Dallas Counties, Denton Creek, 1938. 8 pp., Dec. 1939 (July 1957). Price: $0.15.


*-- Levee Report No. 1, Levee Improvement Districts of Texas. 60 pp., 4 maps, Jan. 1937.


*-- An Outline of Procedure for Running Third Order Transit Traverse and Computations of Geodetic Positions for Same as Followed by the Texas Reclamation Department. 1937.

INDEX

This index is designed as an aid in determining which reports relate to particular subjects and areas. Before ordering reports, please refer to the preceding lists for complete titles and to determine which reports may be priced or out of print.

Each report is referenced under the major topic or purpose of the report. Abbreviations used are as follows: B, Bulletin; C, Circular; MR, Memorandum Report; U, Unnumbered publication (numbers assigned for indexing purposes); W, Water-Supply Paper of the U. S. Geological Survey. LD denotes small quantities printed for limited distribution.

Ground Water

Counties

Included herein are reports of local areas within one or more counties as well as reports of county areas. Additional information for many of these counties may be found in the reports of larger districts and areas which are listed in the succeeding section of this index. For convenience, counties that are included in the larger districts and areas are referenced to them by footnotes.

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<td>5614; U 163, 286.</td>
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<td>U 301.</td>
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<td>5101, 5201, 5401, 5602, 5805,</td>
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<td>B 6305.</td>
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Areas or Districts

High Plains Area: B 5104; U 119 through 124.
Northern High Plains [Panhandle Area north of Canadian River]: B 5707, 5909, 6012, 6103, 6109, 6213.
Southern High Plains [Parts of Panhandle Area south of Canadian River and extending southward through Andrews and Martin Counties]: B 5402, 5410, 5607, 5705, 5908, 6011, 6101, 6107, 6207; U 125.

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Lower Rio Grande Valley Area [in Cameron, Hidalgo, Starr, and Willacy Counties]: B 6014; U 164 through 174.

San Antonio Area [Area of Edwards Underground Reservoir extending west into Kinney County and east into Hays County]: B 5412, 5608, 6201.

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  Reconnaissance Study Program: C 62-01.
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