

TEXAS BOARD OF WATER ENGINEERS

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BULLETIN 5609

RECORDS OF WATER-LEVEL MEASUREMENTS IN MEDINA COUNTY, TEXAS

1930 TO MARCH 1956

Compiled by

C. R. Follett, Engineer

Texas Board of Water Engineers

From records of the Texas Board of Water Engineers  
and the  
Geological Survey, United States Department of the Interior

April 1956

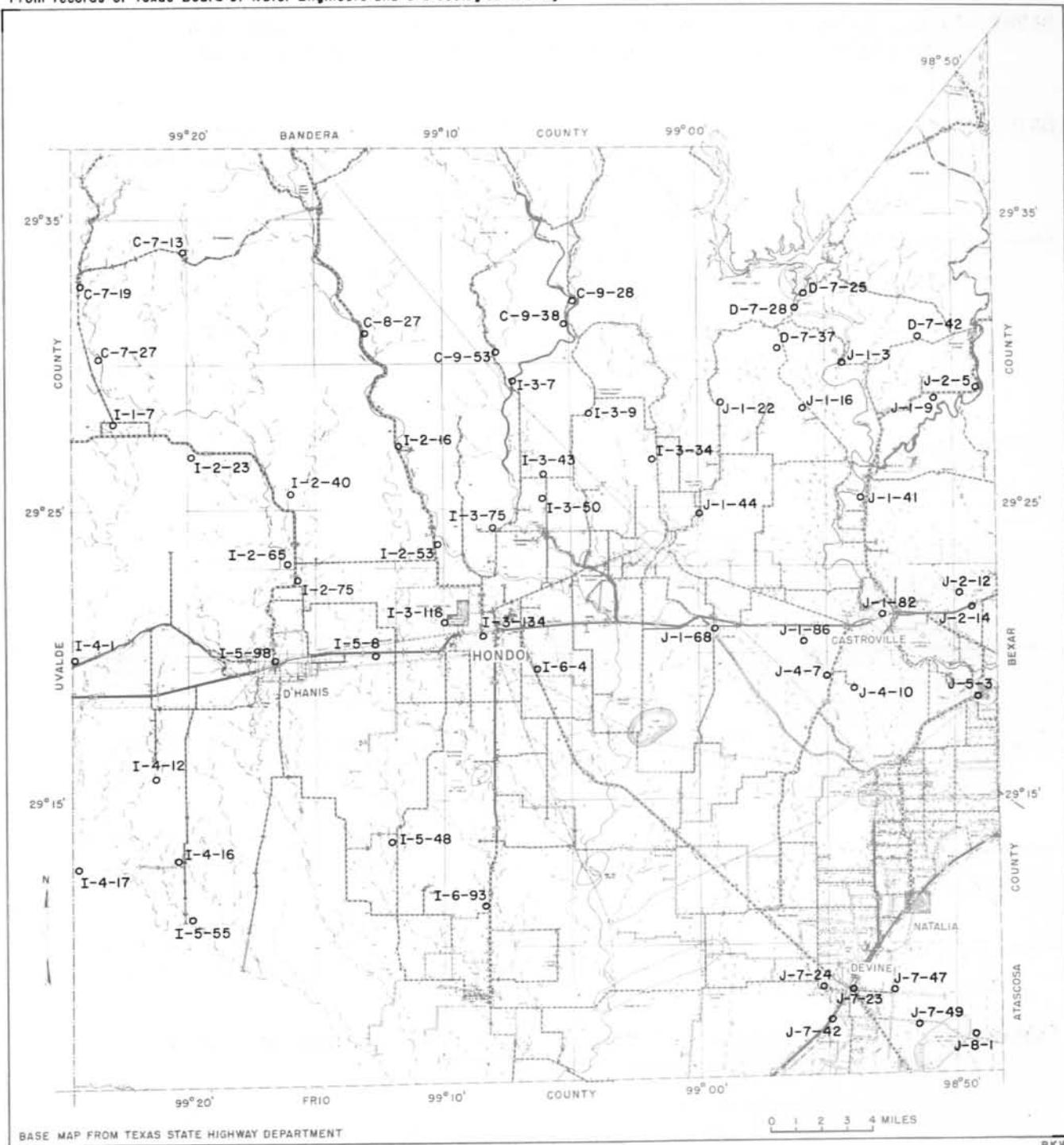
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\* Out of print. Copies available for reference in some public libraries and at the Austin offices of the Texas Board of Water Engineers and the U. S. Geological Survey.



OBSERVATION WELLS IN MEDINA COUNTY, TEXAS  
MARCH 1956

BKW

## WATER-LEVEL MEASUREMENTS IN MEDINA COUNTY, TEXAS

C-7-13. Lat. 29°33', long. 99°20'. Depth 400 feet, diameter 6 inches.  
Land-surface datum is 1,361.5 feet above msl.

Date	Water level	Date	Water level	Date	Water level
Oct. 11, 1950	243.14	May 9, 1951	246.90	June 9, 1952	255.37
Jan. 2, 1951	248.29	July 3	245.50	Nov. 5	248.41
Mar. 12	249.74	Jan. 14, 1952	253.22		

C-7-19. Lat. 29°32', long. 99°24'. Depth 310 feet, diameter 7 inches.  
Land-surface datum is 1,279.5 feet above msl.

Jan. 9, 1951	182.39	Sept. 11, 1951	188.33	Sept. 3, 1952	186.46
Feb. 2	185.75	Nov. 6	200.76	Nov. 5	188.38
Mar. 9	188.29	Jan. 14, 1952	188.54	Aug. 25, 1954	188.22
May 9	185.80	Mar. 19	190.29		
July 6	a 187.00	June 9	180.77		

C-7-27. Lat. 29°30', long. 99°23'. Depth 276 feet, diameter 6 inches.  
Land-surface datum is 1,191.8 feet above msl.

Mar. 8, 1955	249.62	Sept. 16, 1955	249.74	Jan. 13, 1956	249.95
July 15	251.65	Nov. 7	249.83	Mar. 16	252.11

C-8-27. Lat. 29°30', long. 99°12'. Depth 300 feet, diameter 5 inches.  
Land-surface datum is 1,119.9 feet above msl.

Aug. 17, 1950	219.11	May 9, 1951	226.45	Jan. 14, 1952	224.57
Jan. 9, 1951	222.60	July 3	224.80	Mar. 18	228.68
Feb. 5	224.18	Sept. 6	213.74	Nov. 9, 1954	288.27
Mar. 8	225.73	Nov. 6	238.44	Mar. 7, 1955	296.75

C-9-28. Lat. 29°32', long. 99°04'. Depth 402 feet, diameter 6 inches.  
Land-surface datum is 1,131.4 feet above msl.

Nov. 15, 1950	150.1	May 9, 1955	151.85	Jan. 6, 1956	152.32
Nov. 8, 1954	151.85	July 15	151.83	Mar. 12	152.51
Jan. 10, 1955	152.10	Sept. 16	151.98		
Mar. 7	152.21	Nov. 7	152.14		

## WATER-LEVEL MEASUREMENTS IN MEDINA COUNTY -- CONTINUED

C-9-38. Lat. 29°31', long. 99°05'. Depth 346 feet, diameter 6 inches.  
Land-surface datum is 1,107.4 feet above msl.

Date	Water level	Date	Water level	Date	Water level
Nov. 30, 1950	210.00	Mar. 19, 1952	193.46	May 9, 1955	203.50
Jan. 12, 1951	210.79	June 10	168.38	July 15	202.92
Feb. 8	211.36	Aug. 25	217.21	Sept. 16	203.33
Mar. 14	192.83	Nov. 7	218.73	Nov. 7	203.42
May 10	181.60	Nov. 8, 1954	177.1	Jan. 9, 1956	204.21
July 9	191.60	Jan. 10, 1955	173.6	Mar. 12	203.96
Jan. 15, 1952	174.07	Mar. 7	159.19		

C-9-53. Lat. 29°30', long 99°07'. Diameter 5 inches. Land-surface datum is 1,022.7 feet above msl. Monthly highest from recorder graph since May 13, 1954.

Oct. 30, 1950	187.6	Nov. 27, 1953	234.9	July 1, 1955	239.4
Sept. 4, 1952	224.7	Dec. 1	234.9	Aug. 1	240.2
May 13, 1953	231.6	Jan. 1, 1955	235.50	Sept. 1	240.9
June 1	232.2	Feb. 1	236.3	Oct. 1	241.5
July 1	232.8	Mar. 1	237.0	Nov. 1	242.3
Aug. 7	231.9	April 1	237.8	Dec. 1	242.9
Sept. 1	232.8	May 24	238.4	Jan. 1, 1956	243.7
Oct. 1	233.4	June 1	238.7	Feb. 1	244.3

D-7-25. Lat. 29°32', long 98°55'. Depth 274 feet, diameter 6 inches.  
Land-surface datum is 1,086.5 feet above msl.

Dec. 12, 1950	153.71	Jan. 17, 1952	114.22	May 10, 1955	156.13
Jan. 25, 1951	150.85	June 10	103.91	Sept. 16	108.29
Mar. 5	136.29	Aug. 25	104.73	Nov. 7	111.56
May 11	158.77	Nov. 6	96.85	Jan. 9, 1956	110.87
Nov. 1	110.71	Mar. 7, 1955	149.3	Mar. 12	115.06

D-7-28. Lat. 29°31', long 98°56'. Depth 310 feet, diameter 6 inches.

Sept. 13, 1951	24.6	Sept. 16, 1955	26.91	Jan. 9, 1956	23.60
July 15, 1955	43.70	Nov. 7	26.75		

D-7-37. Lat. 29°30', long 98°56'. Depth 450 feet, diameter 6 inches.  
Land-surface datum is 1,168.1 feet above msl.

Nov. 7, 1950	309.56	Nov. 1, 1951	311.46	Mar. 26, 1952	316.83
Sept. 12, 1951	308.19	Jan. 16, 1952	313.92	June 10	293.26

## WATER-LEVEL MEASUREMENTS IN MEDINA COUNTY -- CONTINUED

D-7-42. Lat.  $29^{\circ}30'$ , long  $98^{\circ}51'$ . Depth 600 feet, diameter 7 feet.  
Land-surface datum is 1,078.4 feet above msl.

Date	Water level	Date	Water level	Date	Water level
Sept. 13, 1951	364.8	Sept. 16, 1955	451.8	Mar. 12, 1956	453.9
Sept. 4, 1952	359.0	Nov. 7	453.4		
July 15, 1955	450.5	Jan. 9, 1956	453.6		

I-1-7. Lat.  $29^{\circ}27'$ , long  $99^{\circ}22'$ . Depth 476 feet, diameter 6 inches.  
Land-surface datum is 1,167.0 feet above msl.

Oct. 11, 1950	381.89	July 6, 1951	395.96	June 9, 1952	420.82
Jan. 9, 1951	387.12	Sept. 17	404.69	Sept. 3	414.61
Feb. 5	390.57	Nov. 6	408.60	Nov. 5	417.97
Mar. 15	392.61	Dec. 13	413.74		
May 12	392.56	Mar. 19, 1952	414.54		

I-2-16. Lat.  $29^{\circ}27'$ , long.  $99^{\circ}11'$ . Depth 400 feet, diameter 8 inches.  
Land-surface datum is 971.9 feet above msl.

May 17, 1930	244.0	Apr. 6, 1942	206.10	June 1, 1950	201.51
Oct. 22, 1934	220.35	Aug. 4	202.24	July 3	202.17
July 8, 1937	168.82	Nov. 30	186.43	Aug. 1	199.33
Aug. 11	173.58	Apr. 26, 1943	196.69	Sept. 1	207.72
Sept. 23, 1938	189.98	Aug. 31	195.89	Oct. 2	207.13
Apr. 10, 1939	204.60	Dec. 14	203.76	Nov. 11	210.36
Aug. 1	209.30	May 3, 1944	192.88	Dec. 3	213.24
Sept. 18	210.92	Aug. 19	194.32	Jan. 8, 1951	216.26
Oct. 25	212.00	Dec. 19	193.41	Feb. 5	221.57
Jan. 16, 1940	216.14	June 14, 1945	180.81	Mar. 8	224.62
Feb. 21	218.02	July 2, 1947	192.16	May 9	224.62
Mar. 18	219.15	Nov. 7	202.25	June 1	217.96
Apr. 23	217.05	Apr. 23, 1948	212.35	July 3	223.48
May 20	219.04	Aug. 2	212.51	Aug. 2	b 233.99
June 17	219.32	Jan. 6, 1949	222.08	Sept. 6	228.10
July 22	216.90	Mar. 9	218.12	Oct. 3	229.47
Aug. 23	220.23	Apr. 12	219.75	Nov. 2	232.74
Sept. 24	222.24	Aug. 26	199.53	6	231.16
Oct. 21	223.88	Nov. 2	202.05	Dec. 4	233.42
Dec. 2	225.60	Dec. 9, 1949	202.12	Jan. 3, 1952	244.61
Jan. 20, 1941	221.26	Jan. 26, 1950	204.00	Feb. 5	245.33
May 26	189.38	Feb. 23	200.63	Mar. 12	237.49
Aug. 11	193.25	Mar. 28	197.95	Apr. 27	237.62
Nov. 12	198.26	May 1	202.13	June 9	236.96

Continued

## WATER-LEVEL MEASUREMENTS IN MEDINA COUNTY -- CONTINUED

I-2-16. Continued.

Date	Water level	Date	Water level	Date	Water level
July 2, 1952	238.50	Apr. 16, 1954	260.76	May 9, 1955	265.72
Sept. 3	251.92	July 15	256.40	July 15	266.68
Nov. 5	244.44	Aug. 24	257.08	Sept. 16	268.41
Apr. 9, 1953	262.39	Nov. 9	260.35	Nov. 7	270.48
Aug. 13	255.42	Jan. 11, 1955	265.97	Jan. 9, 1956	272.16
Nov. 23	247.55	Mar. 7	263.94	Mar. 12	274.17

I-2-23. Lat. 29°26', long. 99°19'. Depth 330 feet, diameter 6 inches.  
Land-surface datum is 1,067.5 feet above msl.

Sept. 22, 1950	270.08	May 12, 1951	280.07	Jan. 14, 1952	293.73
Jan. 9, 1951	277.30	July 6	285.20	Mar. 18	297.18
Feb. 2	278.74	Sept. 11	286.68	June 9	298.05
Mar. 13	280.36	Nov. 6	289.87		

I-2-40. Lat. 29°25', long. 99°15'. Depth 285 feet, diameter 8 inches.  
Land-surface datum is 995.7 feet above msl.

May 17, 1930	236.2	May 20, 1940	197.60	Aug. 29, 1950	212.07
Oct. 22, 1934	195.9	June 17	198.05	Jan. 8, 1951	212.73
July 8, 1937	156.23	July 22	202.28	Feb. 2	213.48
Aug. 11	156.75	Aug. 23	199.22	Mar. 13, 1951	205.92
Sept. 23	169.22	Sept. 26	200.76	May 9	207.52
Apr. 10, 1939	188.11	Oct. 21	201.86	Sept. 7	210.84
Aug. 1	187.72	Dec. 2	203.77	Jan. 4, 1952	217.19
Sept. 18	189.30	Jan. 20, 1941	202.55	Mar. 18	220.74
Oct. 25	190.80	May 26	184.43	June 9	222.95
Jan. 16, 1940	194.05	Nov. 12	177.20	Sept. 5	225.34
Feb. 21	195.71	30	173.34	Nov. 5	227.47
Mar. 18	196.65	Apr. 26, 1943	175.15	Aug. 24	241.57

I-2-53. Lat. 29°23', long. 99°10'. Depth 500 feet, diameter 6 inches.  
Land-surface datum is 956.8 feet above msl.

July 11, 1950	119.04	Jan. 8, 1951	119.17	Nov. 2, 1951	121.13
Aug. 2	119.39	Feb. 5	119.26	Jan. 4, 1952	121.12
Sept. 1	119.09	Mar. 8	119.23	Mar. 12	119.32
5	119.23	May 9	118.05	June 9	116.77
Oct. 2	119.13	July 3	118.07	Sept. 3	125.51
Nov. 1	119.14	Aug. 2	121.13	Nov. 5	120.78
Dec. 4	119.30	Sept. 6	122.51	Aug. 24, 1954	119.33



## WATER LEVEL MEASUREMENTS IN MEDINA COUNTY -- CONTINUED

I-2-65. Lat.  $29^{\circ}23'$ , long.  $99^{\circ}16'$ . Depth 610 feet, diameter 5 inches.  
Land-surface datum is 956.3 feet above msl. Monthly highest from recorder graph since April 29, 1954.

Date	Water level	Date	Water level	Date	Water level
Aug. 29, 1950	215.7	Dec. 1, 1954	250.8	Aug. 4, 1955	255.7
Apr. 29, 1954	246.6	Jan. 17, 1955	251.3	Sept. 1	256.9
May 29	243.3	Feb. 19	251.1	Oct. 5	257.2
June 1	243.7	Mar. 25	248.9	Nov. 15	257.4
July 6	247.1	Apr. 1	251.2	Dec. 7	257.2
Sept. 1	250.1	May 22	250.6	Jan. , 1956	257.3
Oct. 28	250.6	June 1	252.5		
Nov. 28	250.4	July 1	254.9		

I-2-75. Lat.  $29^{\circ}22'$ , long.  $99^{\circ}15'$ . Depth 190 feet, diameter 6 inches.  
Land-surface datum is 934.5 feet above msl.

Jan. 10, 1951	32.38	May 9, 1951	49.72	Mar. 12, 1952	67.32
Feb. 2	33.22	July 5	41.82	June 9	43.53
Mar. 13	34.09	Jan. 4, 1952	69.13	Aug. 24, 1954	81.67

I-3-7. Lat.  $29^{\circ}29'$ , long.  $99^{\circ}07'$ . Depth 280 feet, diameter 7 inches.  
Land-surface datum is 1,011.3 feet above msl.

Oct. 30, 1950	183.46	Mar. 12, 1951	194.67	Nov. 14, 1951	218.33
Jan. 10, 1951	191.11	May 10	198.21	Jan. 15, 1952	220.89
Feb. 6	193.09	July 9	200.32	Mar. 17	222.40

I-3-19. Lat.  $29^{\circ}28'$ , long.  $99^{\circ}04'$ . Depth 420 feet, diameter 7 inches.  
Land-surface datum is 1,012.7 feet above msl.

Dec. 11, 1950	224.98	May 10, 1951	243.27	Mar. 19, 1952	256.89
Jan. 12, 1951	238.06	July 9	248.07	June 10	259.99
Feb. 1	241.35	Oct. 31	250.60	Aug. 23, 1954	276.46
Mar. 14	248.40	Jan. 3, 1952	259.41		

I-3-34. Lat.  $29^{\circ}26'$ , long.  $99^{\circ}01'$ . Depth 258 feet, diameter 7 inches.  
Land-surface datum is 915.2 feet above msl.

Jan. 3, 1951	202.70	Oct. 31, 1951	217.78	June 10, 1952	225.62
Feb. 1	204.92	Jan. 15, 1952	220.27		
Mar. 14	206.67	Mar. 23	224.94		

## WATER-LEVEL MEASUREMENTS IN MEDINA COUNTY -- CONTINUED

I-3-43. Lat.  $29^{\circ}26'$ , long.  $99^{\circ}06'$ . Depth 237 feet, diameter 6 inches  
Land-surface datum is 944.2 feet above msl.

Date	Water level	Date	Water level	Date	Water level
Feb. 20, 1930	217.30	June 4, 1945	172.31	Aug. 1, 1951	213.23
Oct. 18, 1934	193.05	Apr. 4, 1946	179.97	Sept. 7	217.83
July 8, 1937	157.83	July 2, 1947	177.13	Oct. 7	218.59
Aug. 11	159.62	Nov. 7	181.87	Oct. 31	220.07
Sept. 23, 1938	160.10	Apr. 24, 1948	182.88	Dec. 4	222.45
Jan. 16, 1940	189.03	Aug. 2	195.07	Jan. 4, 1952	223.01
Feb. 21	190.85	Jan. 6, 1949	204.35	Feb. 5	224.62
Mar. 18	192.06	Mar. 9	201.80	Mar. 17	226.93
Apr. 23	193.15	Apr. 13	203.00	Apr. 27	227.61
May 20	193.65	Aug. 26	193.20	July 2	230.15
June 17	194.45	Nov. 2	190.55	Aug. 25	235.01
July 22	194.04	Dec. 9	193.18	Nov. 7	236.63
Aug. 23	196.32	Jan. 26, 1950	194.26	Apr. 9, 1953	237.00
Sept. 24	197.89	Feb. 23	194.22	Nov. 23	233.63
Oct. 21	199.10	Mar. 28	194.66	Apr. 16, 1954	245.77
Dec. 2	200.53	May 1	194.70	June 3	244.82
Jan. 20, 1941	198.94	June 1	195.58	July 15	245.96
May 26	175.71	July 3	195.08	Aug. 23	247.02
Aug. 11	176.41	Aug. 1	196.10	Nov. 9	248.41
Nov. 12	174.58	Sept. 1	197.48	Jan. 11, 1955	249.22
Apr. 6, 1942	177.30	Oct. 2	198.71	Mar. 7	250.87
Aug. 4	176.28	Nov. 3	200.73	May 5	253.04
Nov. 30	169.99	Dec. 4	202.56	July 15	257.50
Apr. 26, 1943	174.79	Jan. 12, 1951	205.27	Sept. 16	258.48
Aug. 27	176.70	Feb. 2	207.64	Nov. 7	260.14
Dec. 14	182.15	Mar. 14	210.40	Jan. 9, 1956	261.46
Apr. 29, 1944	182.62	May 10	210.05	Mar. 12	263.25
Aug. 19	183.32	June 1	208.46		
Dec. 19	180.50	July 9	211.03		

I-3-50. Lat.  $29^{\circ}25'$ , long.  $99^{\circ}06'$ . Depth 278 feet, diameter 6 inches.  
Land-surface datum is 914.7 feet above msl.

Feb. 20, 1930	188.30	Feb. 21, 1940	163.42	Oct. 21, 1940	171.44
Oct. 18, 1934	111.60	Mar. 18	164.62	Dec. 2	172.77
Sept. 23, 1938	144.98	Apr. 23	165.66	Jan. 20, 1941	171.05
Apr. 10, 1939	150.88	May 20	166.09	May 26,	141.30
Aug. 1	153.42	June 17	166.89	Aug. 27, 1943	149.33
Sept. 18	156.71	July 22	166.33	Sept. 6, 1950	194.6
Oct. 26	158.14	Aug. 23	168.68		
Jan. 16, 1940	161.62	Sept. 24	170.23		

## WATER-LEVEL MEASUREMENTS IN MEDINA COUNTY -- CONTINUED

I-3-75. Lat. 29°24', long 99°07'. Depth 300 feet, diameter 6 inches.  
Land-surface datum is 933.5 feet above msl.

Date	Water level	Date	Water level	Date	Water level
Feb. 20, 1930	214.20	Dec. 14, 1943	178.69	Feb. 2, 1951	217.66
Oct. 18, 1934	184.10	Apr. 29, 1944	180.61	Mar. 14	229.94
July 8, 1937	149.98	Aug. 19	182.13	May 10	225.17
Aug. 11	161.58	Dec. 19	176.77	June 1	186.40
Sept. 23, 1938	172.35	June 4, 1945	169.61	Aug. 1	219.83
Apr. 10, 1939	186.20	Apr. 4, 1946	181.69	Sept. 7	224.16
Aug. 11	187.37	July 2, 1947	182.98	Oct. 3	223.11
Sept. 18	187.88	Nov. 7	195.28	31	224.46
Oct. 26	194.32	Apr. 23, 1948	194.51	Dec. 4	225.69
Jan. 16, 1940	191.02	Aug. 2	198.28	Jan. 3, 1952	220.28
Feb. 21	191.05	Jan. 6, 1949	214.96	Feb. 5	226.09
Mar. 18	193.02	Mar. 9	121.94	Mar. 13	229.01
Apr. 23	196.09	Apr. 13	195.76	Apr. 27	229.36
May 20	192.36	Aug. 26	177.52	June 10	225.14
June 17	194.43	Nov. 2	120.59	Aug. 25	246.0
July 22	192.65	Dec. 9	179.31	Apr. 9, 1953	240.16
Sept. 24	198.39	Jan. 26, 1950	188.34	Aug. 13	248.97
Oct. 21	200.34	Feb. 23	182.60	Nov. 23	231.91
Dec. 22	202.43	Mar. 28	192.40	Apr. 16, 1954	247.04
Jan. 20, 1941	196.84	May 1	196.43	June 3	243.51
May 26	146.35	June 1	191.16	Nov. 9	252.75
Aug. 11	170.35	July 3	193.59	Mar. 7, 1955	250.55
Nov. 12	168.58	Aug. 1	196.57	May 9	258.14
Apr. 6, 1942	174.73	Sept. 1	198.38	July 15	260.2
Aug. 4	171.67	Oct. 2	200.75	Nov. 7	260.98
Nov. 30	156.40	Nov. 1	207.11	Jan. 9, 1956	261.49
Apr. 26, 1943	172.25	Dec. 3	221.2	Mar. 12	261.45
Aug. 27	175.60	Jan. 10, 1951	221.46		

I-3-118. Lat. 29°21', long. 99°09'. Depth 1,418 feet, diameter 13 inches.  
Land-surface datum is 905.0 feet above msl.

Apr. 27, 1950	205.51	May 12, 1951	219.61	Aug. 26, 1954	254.24
May 7	209.05	July 3	224.76	Jan. 11, 1955	250.24
June 3	208.80	Sept. 5	229.89	Mar. 7	250.88
July 2	211.57	Oct. 3	231.11	May 13	255.50
Aug. 3	215.39	Nov. 2	233.23	Nov. 14	259.96
Oct. 5	217.24	Jan. 4, 1952	238.75	Jan. 9, 1956	266.04
Dec. 1	218.47	Mar. 12	235.48	Mar. 17	269.12
Jan. 25, 1951	220.04	Sept. 5	245.27		
Mar. 2	220.34	Nov. 5	240.45		

## WATER-LEVEL MEASUREMENTS IN MEDINA COUNTY -- CONTINUED

I-3-134. Lat.  $29^{\circ}20'$ , long.  $99^{\circ}08'$ . Depth 1,600 feet, diameter 12 inches.  
Land-surface datum is 887.5 feet above msl.

Date	Water level	Date	Water level	Date	Water level
Feb. 20, 1930	196.7	Mar. 18, 1940	180.66	Apr. 8, 1942	162.13
Sept. 23, 1938	162.67	June 17	181.49	Aug. 4	164.42
Sept. 15, 1939	176.44	Oct. 25	185.09	Sept. 5, 1951	226.8
Jan. 16, 1940	177.98	Dec. 2	182.60		
Feb. 25	179.61	Jan. 23, 1941	179.53		

I-4-1. Lat.  $29^{\circ}19'$ , long.  $99^{\circ}24'$ . Depth 1,600 feet, diameter 8 inches.  
Land-surface datum is 967.3 feet above msl.

Feb. 19, 1930	248.2	Aug. 11, 1941	199.91	June 4, 1951	246.78
Oct. 18, 1934	227.95	Nov. 12	192.38	July 6	248.79
July 8, 1937	191.31	Apr. 6, 1942	201.01	Aug. 1	249.24
Aug. 11	193.96	Aug. 4	205.63	Sept. 5	255.37
Sept. 26	198.13	Nov. 30	198.13	Oct. 33	254.37
Oct. 19	200.68	Aug. 31, 1943	211.80	Nov. 2	256.62
Nov. 20	203.05	Dec. 15	219.41	Dec. 4	257.34
Dec. 20	202.44	Apr. 30, 1944	218.16	Jan. 3, 1952	259.01
Feb. 28, 1938	202.68	Aug. 19	212.59	Feb. 5	260.72
Mar. 16	202.98	June 4, 1945	204.41	Mar. 17	261.63
Apr. 26	201.94	Apr. 3, 1946	219.58	Apr. 27	264.75
May 27	200.15	June 28, 1947	212.59	June 9	266.02
June 28	200.82	Nov. 7,	220.01	July 2	264.03
July 26	200.86	Apr. 23, 1948	230.38	Aug. 9	266.26
Aug. 23	202.99	Aug. 2	236.45	Sept. 9	268.80
Sept. 23	204.76	Jan. 5, 1949	243.75	Nov. 5	268.29
Oct. 26	204.38	Mar. 7	237.36	Dec. 22	267.45
Dec. 9	210.50	Apr. 15	236.87	Apr. 9, 1953	259.08
Jan. 27, 1939	213.59	Aug. 26	227.59	Aug. 13	274.00
Mar. 2	215.32	Nov. 2	225.31	Nov. 24	269.82
May 4	220.0	Dec. 9	226.39	Apr. 16, 1954	276.43
Oct. 25	223.65	Jan. 24, 1950	226.10	June 3	275.34
Jan. 16, 1940	226.40	Mar. 28	227.93	July 15	277.25
Feb. 24	226.76	May 1	228.78	July 23	277.97
Mar. 21	228.35	June 2	228.96	Aug. 24	279.73
Apr. 23	228.72	July 3	229.78	Nov. 12	281.40
May 20	228.40	Aug. 3	231.58	Jan. 12, 1955	282.11
June 17	228.31	Sept. 1	233.27	Mar. 9,	282.67
July 22	227.34	Oct. 2	235.15	May 13	286.86
Aug. 23	229.63	Nov. 3	240.40	July 13	290.95
Sept. 21	231.08	Dec. 6	242.58	Sept. 14	291.28
Oct. 21	232.42	Jan. 13, 1951	242.28	Nov. 11	292.12
Dec. 2	233.33	Feb. 6	244.82	Jan. 13, 1956	292.60
Jan. 20, 1941	229.85	Mar. 13	245.65	Mar. 17	294.61
May 26	199.74	May 12	246.59		

## WATER-LEVEL MEASUREMENTS IN MEDINA COUNTY -- CONTINUED

I-4-12. Lat. 29° 15', long. 99° 20'. Depth 1,303 feet, diameter 8 inches.  
Land-surface datum 950.0 feet above msl.

Date	Water level	Date	Water level	Date	Water level
Apr. 21, 1930	236.7	Nov. 7, 1947	212.08	Nov. 2, 1951	245.00
Oct. 23, 1934	216.75	Apr. 22, 1948	219.41	Dec. 4	245.64
July 8, 1937	180.92	Aug. 2	225.33	Jan. 3, 1952	246.99
Aug. 11	184.00	Jan. 5, 1949	232.16	Feb. 4	248.52
Sept. 23, 1938	194.28	Mar. 7	226.54	Mar. 17	249.57
Jan. 16, 1940	214.70	Apr. 12	225.80	Apr. 27	250.42
Feb. 21	215.99	Aug. 26	216.66	June 9	249.64
Mar. 21	216.13	Nov. 2	214.25	July 2	252.29
May 20	217.24	Dec. 9	215.51	Aug. 9	254.47
June 17	216.85	Jan. 26, 1950	216.56	Sept. 3	267.09
July 22	215.93	Feb. 23	216.18	Nov. 5	256.00
Oct. 21	221.24	Mar. 28	217.17	Dec. 22	253.90
Dec. 2	221.26	May 1	217.93	Apr. 9, 1953	257.51
Jan. 20, 1941	218.16	June 2	218.12	Aug. 13	268.02
May 26	189.29	July 3	220.16	Nov. 23	261.68
Aug. 13	189.38	Aug. 1	224.68	Apr. 16, 1954	264.41
Nov. 12	182.95	Sept. 1	222.34	June 3	263.60
Apr. 6, 1942	191.07	Oct. 2	223.87	July 13	265.36
Aug. 4	195.47	Nov. 3	230.94	Aug. 24	268.14
Dec. 3	187.82	Dec. 6	229.19	Nov. 12	269.55
Apr. 26, 1943	194.78	Jan. 8, 1951	230.81	Jan. 14, 1955	268.85
Aug. 31	201.28	Feb. 6	232.57	Mar. 8	271.42
Dec. 15	208.34	Mar. 15	234.63	May 13	275.60
May 3, 1944	210.12	May 12	236.40	July 13	277.96
Aug. 19	208.12	June 4	234.87	Sept. 14	279.76
Dec. 19	203.53	July 6	236.86	Nov. 11	280.01
June 6, 1945	194.06	Aug. 1	239.86	Jan. 13, 1956	280.29
Apr. 3, 1946	207.52	Sept. 11	244.07	Mar. 17	282.54
June 28, 1947	202.15	Oct. 3	242.79		

I-4-16. Lat. 29° 12', long. 99° 20'. Depth 500 feet, diameter 7 inches.

Feb. 6, 1951	195.91	Mar. 17, 1952	196.25	Dec. 22, 1952	198.35
Sept. 11	201.82	June 9	197.07		
Jan. 16, 1952	231.41	Aug. 9	234.72		

## WATER-LEVEL MEASUREMENTS IN MEDINA COUNTY -- CONTINUED

I-4-17. Lat.  $29^{\circ}12'$ , long.  $99^{\circ}24'$ . Depth 1,220 feet, diameter 7 inches.  
Land-surface datum is 870.5 feet above msl. Monthly highest from recorder graph since May 13, 1954.

Date	Water level	Date	Water level	Date	Water level
Apr. 30, 1930	131.8	Nov. 29, 1954	150.9	Aug. 2, 1955	191.8
Oct. 9, 1951	150.5	Dec. 27	151.1	Sept. 6	192.9
May 13, 1954	168.6	Jan. 31, 1955	150.8	Oct. 2	193.2
June 3	173.4	Feb. 18	150.5	Nov. 30	193.1
July 29	146.1	Mar. 25	150.4	Dec. 2	192.8
Aug. 3	146.1	Apr. 1	151.1	Jan. 15, 1956	193.2
Sept. 1	149.2	June 5	187.2		
Oct. 29	150.8	July 29	191.7		

I-5-8. Lat.  $29^{\circ}19'$ , long.  $99^{\circ}12'$ . Depth 1,462 feet, diameter 8 inches.  
Land-surface datum is 893.8 feet above msl.

Feb. 3, 1951	210.44	Jan. 17, 1952	214.74	Mar. 8, 1955	230.84
Mar. 13	206.10	Mar. 12	214.14	May 10	236.94
Apr. 2	205.58	June 9	215.66	July 13	239.21
May 11	202.07	Aug. 9	216.3	Sept. 15	241.68
July 6	206.5	Aug. 26, 1954	232.58	Nov. 11	239.81
Sept. 5	210.30	Nov. 12	230.25	Jan. 16, 1956	239.55
Nov. 15	210.40	Jan. 12, 1955	231.84	Mar. 17	242.36

I-5-48. Lat.  $29^{\circ}13'$ , long.  $99^{\circ}12'$ . Depth 1,500 feet, diameter 6 inches.  
Land-surface datum is 846.2 feet above msl.

Mar. 17, 1952	154.7	Mar. 8, 1955	168.52	Nov. 11, 1955	181.81
Nov. 12, 1954	171.24	May 13	172.84	Jan. 16, 1956	178.56
Jan. 12, 1955	167.81	July 14	176.28	Mar. 17	180.42

I-5-55. Lat.  $29^{\circ}1'$ , long.  $99^{\circ}10'$ . Depth 2,000 feet, diameter 8 inches.  
Land-surface datum is 784.1 feet above msl.

May 30, 1930	72.94	June 17, 1940	51.64	Apr. 6, 1942	26.07
Oct. 23, 1934	51.5	July 22	50.73	Aug. 4	30.43
July 8, 1937	17.02	Aug. 23	53.28	Dec. 3	22.67
Aug. 11	18.85	Sept. 24	54.74	Apr. 26, 1943	29.78
Sept. 23, 1938	29.31	Oct. 21	55.78	Aug. 31	36.40
Jan. 16, 1940	49.21	Dec. 2	55.95	Dec. 15	43.20
Feb. 21	50.73	Jan. 20, 1941	52.84	May 3, 1944	41.87
Mar. 18	51.96	May 28	24.24	Aug. 19	41.32
Apr. 23	52.19	Aug. 11	25.31	Dec. 19	38.56
May 20	52.02	Nov. 12	18.15	June 6, 1945	28.96

Continued

## WATER-LEVEL MEASUREMENTS IN MEDINA COUNTY -- CONTINUED

I-5-55. Continued

Date	Water level	Date	Water level	Date	Water level
Apr. 3, 1946	42.37	Nov. 3, 1950	60.11	Sept. 3, 1952	91.97
June 20, 1947	37.38	Dec. 6	63.61	Nov. 5	90.82
Nov. 7	43.90	Jan. 8, 1951	65.35	Dec. 22	90.70
Apr. 22, 1948	54.08	Feb. 6	67.31	Apr. 9, 1953	91.2
Aug. 2	60.05	Mar. 13	69.43	Aug. 13	100.58
Jan. 5, 1949	66.15	May 12	70.22	Nov. 23	91.80
Apr. 12	59.75	June 4	69.58	Apr. 16, 1954	98.50
Aug. 26	51.27	July 6	72.16	June 3	97.97
Nov. 2	48.72	Aug. 1	70.76	July 13	101.45
Dec. 9	50.17	Sept. 11	78.21	Aug. 24	102.78
Jan. 26, 1950	51.14	Oct. 3	77.68	Nov. 12	103.52
Feb. 23	50.66	Nov. 2	85.74	Jan. 14, 1955	103.68
Mar. 28	51.65	Dec. 4	80.37	Mar. 8	104.66
May 1	53.47	Jan. 3, 1952	81.83	May 13	108.80
June 2	53.56	Feb. 4	83.23	July 13	111.49
July 3	53.59	Mar. 17	84.16	Sept. 14	113.71
Aug. 1	55.30	May 27	85.07	Nov. 11	113.83
Sept. 1	57.02	June 9	84.49	Jan. 13, 1956	114.31
Oct. 2	58.62	Aug. 9	89.18	Mar. 17	116.49

I-5-98. Lat. 29°19', long. 99°16'. Land-surface datum is 882.4 feet above msl.

Aug. 26, 1954	202.13	July 13, 1955	210.09	Jan. 2, 1956	213.27
Mar. 8, 1955	203.68	Sept. 15	212.47	Mar. 17	215.47
May 10	208.30	Nov. 11	212.75		

I-6-4. Lat. 29°19', long. 99°06'. Depth 1,530 feet, diameter 8 inches. Land-surface datum is 851.4 feet above msl.

Aug. 31, 1951	175.03	Aug. 26, 1954	196.85	Nov. 14, 1955	203.17
Nov. 2	174.97	Nov. 9	193.33	Jan. 6, 1956	202.34
Jan. 3, 1952	176.99	Jan. 14, 1955	191.69	Mar. 17	205.65
Mar. 15	179.37	Mar. 8	192.35		
Nov. 6	182.70	Sept. 15	204.30		

I-6-93. Lat. 29°11', long. 99°08'. Depth 125 feet, diameter 6 inches.

Jan. 10, 1951	51.94	May 12, 1951	54.09	Jan. 19, 1952	39.18
Feb. 28	52.39	July 10	48.08	Mar. 17	54.43
Mar. 14	52.55	Nov. 6	60.42	Nov. 6	32.10

## WATER-LEVEL MEASUREMENTS IN MEDINA COUNTY -- CONTINUED

J-1-3. Lat. 29°29', long. 98°54'. Depth 260 feet, diameter 6 inches.  
Land-surface datum is 925.9 feet above msl.

Date	Water level	Date	Water level	Date	Water level
Jan. 8, 1934	89.40	Nov. 1, 1951	75.67	Mar. 7, 1955	64.26
Dec. 12, 1950	60.14	Jan. 15, 1952	79.94	May 9	79.96
Jan. 29, 1951	62.47	Mar. 19	81.77	July 15	97.52
Feb. 5	64.29	June 10	81.79	Sept. 16	101.96
Mar. 14	65.91	Aug. 25	81.87	Nov. 7	103.77
May 11	67.91	Nov. 6	65.89	Jan. 9, 1956	106.95
July 11	81.35	Aug. 23, 1954	99.26	Mar. 12	b 116.01
Sept. 13	78.72	Jan. 10, 1955	62.80		

J-1-9. Lat. 29°28', long. 98°50'. Depth 775 feet, diameter 5 inches.  
Land-surface datum is 923.1 feet above msl.

Aug. 29, 1934	200.30	May 11, 1951	237.2	Mar. 11, 1952	246.42
Jan. 7, 1951	211.87	July 11	235.09	June 10	225.01
Feb. 13	213.30	Nov. 1	235.82	Aug. 23, 1954	268.57
Mar. 15	216.81	Jan. 15, 1952	246.42		

J-1-16. Lat. 29°28', long. 98°55'. Depth 272 feet, diameter 5 inches.  
Land-surface datum is 968.7 feet above msl.

Jan. 15, 1934	149.45	Mar. 14, 1951	171.89	Jan. 15, 1952	224.98
Nov. 28, 1950	171.96	May 11	172.75	Mar. 26	229.82
Jan. 22, 1951	172.02	July 9	182.28	Aug. 23, 1954	232.29
Feb. 1	172.25	Nov. 1	181.43		

J-1-22. Lat. 29°28', long. 99°59'. Depth 350 feet, diameter 6 inches.  
Land-surface datum is 1,042.6 feet above msl.

Jan. 12, 1934	219.29	May 11, 1951	241.51	Jan. 15, 1952	259.96
Jan. 12, 1951	237.02	July 9	245.72	Mar. 24	264.63
Feb. 1	237.97	Sept. 12	242.43	June 10	260.54
Mar. 14	239.14	Oct. 31	224.42		



## WATER-LEVEL MEASUREMENTS IN MEDINA COUNTY -- CONTINUED

J-1-41. Lat. 29°25', long. 98°53'. Depth 641 feet, diameter 6 inches.  
Land-surface datum is 846.0 feet above msl.

Date	Water level	Date	Water level	Date	Water level
Feb. 20, 1930	159.0	Mar. 2, 1939	138.25	Aug. 19, 1944	145.53
Jan. 8, 1934	144.24	Apr. 3	145.27	Dec. 19	140.50
Apr. 20	141.99	May 4	147.89	June 4, 1945	136.40
May 23	144.92	June 9	148.20	Apr. 4, 1946	145.29
June 21	147.55	July 6	151.52	Jan. 7, 1951	168.89
July 31	147.31	Aug. 17	148.05	Feb. 9	170.33
Aug. 24	149.96	Sept. 16	149.61	Mar. 15	171.39
Sept. 21	151.43	Oct. 26	151.15	May 11	171.1
Oct. 8	151.50	Jan. 17, 1940	151.71	July 11	176.67
Nov. 21	152.57	Feb. 21	152.59	Sept. 5	181.77
Dec. 21	153.32	Mar. 18	154.44	Nov. 1	181.25
Feb. 3, 1935	153.38	Apr. 26	155.30	Jan. 16, 1952	181.35
Mar. 2	153.55	May 20	155.58	Mar. 11	182.22
Apr. 9	154.44	June 17	154.86	June 10	183.64
May 21	144.28	July 22	153.86	Aug. 25	191.74
June 28	126.72	Aug. 23	157.44	Nov. 6	186.24
Aug. 2	128.75	Sept. 24	158.42	Aug. 26, 1954	199.75
Sept. 27	126.68	Oct. 21	158.85	Nov. 8	195.55
Jan. 20, 1936	130.00	Dec. 2	153.46	Jan. 10, 1955	194.21
Aug. 27	128.11	Jan. 23, 1941	153.00	Mar. 7	194.99
Jan. 4, 1937	124.80	Nov. 12	133.60	May 9	202.22
Feb. 27, 1938	129.62	Apr. 6, 1942	138.40	July 15	204.64
Apr. 26	132.78	Aug. 4	140.73	Sept. 16	206.88
May 27	130.66	Nov. 30	129.40	Nov. 7	206.14
June 28	134.50	Apr. 26, 1943	139.62	Jan. 9, 1956	203.96
Aug. 23	137.71	Aug. 26	144.50	Mar. 12	206.49
Dec. 8	141.25	Dec. 14	147.04		
Jan. 27, 1939	142.35	Apr. 29, 1944	143.61		

J-1-44. Lat. 29°24', long. 98°59'. Depth 1,216 feet, diameter 9 to 6 inches.  
Land-surface datum is 875.4 feet above msl.

Jan. 15, 1952	204.97	Mar. 7, 1955	220.02	Nov. 7, 1955	231.1
Mar. 11	206.79	May 9	226.90	Mar. 12, 1956	232.00
Jan. 10, 1955	219.25	July 15	229.52		

## WATER-LEVEL MEASUREMENTS IN MEDINA COUNTY -- CONTINUED

J-1-68. Lat. 29°20', long. 98°59'. Depth 110 feet, diameter 5 inches, slotted at 40-60 and 80-110 feet. Land-surface datum is 986.1 feet above msl.

Date	Water level	Date	Water level	Date	Water level
Aug. 21, 1937	67.89	Dec. 2, 1940	68.47	Mar. 14, 1951	69.44
Sept. 26	68.68	Jan. 20, 1941	67.76	May 11	64.76
Oct. 19	63.88	May 26	61.29	June 1	63.98
Nov. 15	64.51	Aug. 11	62.69	July 10	69.95
Dec. 23	65.67	Nov. 12	62.69	Aug. 2	66.92
Jan. 19, 1938	63.37	Apr. 8, 1942	62.08	Sept. 11	67.89
Feb. 26	62.84	Dec. 3	60.63	Oct. 3	65.61
Mar. 16	62.49	Aug. 26, 1943	64.89	31	60.70
Apr. 26	63.04	Dec. 14	65.20	Dec. 3	65.67
May 26	62.33	Apr. 29, 1944	62.82	Jan. 16, 1952	67.41
June 28	63.90	Aug. 19	64.39	Feb. 4	73.52
July 26	63.94	Dec. 19	60.98	Mar. 13	66.80
Aug. 23	65.05	June 4, 1945	61.50	Apr. 27	67.15
Sept. 23	63.29	July 1, 1947	62.24	June 10	66.54
Oct. 26	63.98	Nov. 7	61.40	July 2	68.67
Dec. 9	63.87	Apr. 24, 1948	61.34	Aug. 25	72.71
Jan. 27, 1939	63.58	Aug. 2	63.78	Nov. 6	68.15
Mar. 2	64.40	Jan. 5, 1949	64.11	Apr. 9, 1953	69.43
Apr. 3	64.36	Apr. 12	63.45	Aug. 13	70.44
May 4	65.50	Aug. 26	65.63	Nov. 24	68.72
June 9	66.71	Dec. 21	60.06	Apr. 16, 1954	70.84
Aug. 17	66.20	Feb. 23, 1950	59.31	July 15	74.56
Sept. 16	68.82	Mar. 28	60.40	Nov. 9	69.48
Oct. 26	70.33	May 1	60.37	Jan. 14, 1955	68.34
Jan. 17, 1940	66.11	June 2	60.58	Mar. 8	72.68
Feb. 21	67.24	July 3	62.45	May 13	69.61
Mar. 18	67.80	Aug. 2	65.34	July 14	a 82.85
Apr. 26	68.38	Sept. 1	62.48	Sept. 15	a 86.25
May 20	67.60	Oct. 2	62.85	Nov. 14	70.45
June 17	67.14	Nov. 1	64.38	Jan. 16, 1956	70.34
July 25	68.59	Dec. 5	66.45	Mar. 17	75.22
Sept. 26	69.50	Jan. 6, 1951	67.96		
Oct. 25	68.70	Feb. 9	68.69		

J-1-82. Lat. 29°21', long. 98°52'. Depth 710 feet, diameter 6 inches. Land-surface datum is 757.8 feet above msl. Monthly highest from recorder graph since May 29, 1950.

Apr. 19, 1950	74.1	Oct. 1, 1950	77.9	Apr. 1, 1951	85.5
May 29	72.0	Nov. 6	80.6	May 20	85.2
June 7	69.9	Dec. 5	81.2	June 7	85.3
July 4	74.6	Jan. 2, 1951	81.7	July 1	89.6
Aug. 17	77.4	Feb. 25	84.2	Aug. 1	94.3
Sept. 3	77.7	Mar. 2	84.4	Sept. 30	93.7

Continued

## WATER-LEVEL MEASUREMENTS IN MEDINA COUNTY -- CONTINUED

J-1-82. Continued

Date	Water level	Date	Water level	Date	Water level
Oct. 1, 1951	93.6	Apr. 6, 1953	97.3	Oct. 15, 1954	109.6
Nov. 5	93.6	May 1	99.5	Nov. 22	108.3
Dec. 4	93.6	June 6	104.7	Dec. 27	107.9
Jan. 7, 1952	94.3	July 5	105.4	Jan. 24, 1955	107.9
Feb. 29	95.3	Aug. 31	104.8	Feb. 14	107.7
Mar. 2	95.2	Sept. 14	95.3	May 3	108.0
Apr. 28	95.6	Oct. 30	97.9	Apr. 1	111.2
May 1	96.3	Nov. 11	96.6	May 23	111.6
June 2	97.3	Dec. 21	96.0	June 1	114.1
July 1	100.2	Jan. 2, 1954	96.5	July 29	118.0
Aug. 1	102.9	Feb. 1	98.2	Aug. 10	117.0
Sept. 30	99.4	Mar. 1	101.3	Sept. 26	119.5
Oct. 1	99.2	Apr. 8	103.4	Oct. 11	119.0
Nov. 30	96.5	May 4	104.9	Nov. 22	117.2
Dec. 31	93.1	June 1	106.1	Dec. 7	116.0
Jan. 7, 1953	91.7	July 1	107.8	Jan. 29, 1956	115.8
Feb. 2	94.0	Aug. 2	111.1	Feb. 6	115.3
Mar. 1	95.3	Sept. 2	113.3		

J-1-86. Lat. 29°20', long. 98°50'. Depth 1,147 feet, diameter 13 inches.  
Land-surface datum is 854.2 feet above msl.

May 22, 1951	193.59	Nov. 6, 1952	209.79	July 14, 1955	227.17
Nov. 1	202.73	Aug. 28, 1954	222.36	Sept. 15	228.65
Jan. 3, 1952	208.13	Nov. 9	220.75	Nov. 14	226.04
Mar. 13	205.36	Jan. 14, 1955	220.41	Mar. 17, 1956	233.09
June 10	206.42	Mar. 8	221.33		
Aug. 25	214.29	May 10	224.79		

J-2-5. Lat. 29°28', long. 98°49'. Depth 740 feet, diameter 6 inches,  
not cased. Land-surface datum is 950.0 feet above msl.

Aug. 29, 1934	235.74	Sept. 5, 1951	267.24	Mar. 20, 1952	275.41
July 24, 1951	273.8				

## WATER-LEVEL MEASUREMENTS IN MEDINA COUNTY -- CONTINUED

J-2-14. Lat.  $29^{\circ}21'$ , long.  $98^{\circ}49'$ . Depth 1,180 feet, diameter 8 inches.  
Land-surface datum is 766.8 feet above msl.

Date	Water level	Date	Water level	Date	Water level
Jan. 12, 1934	89.40	July 11, 1951	104.43	June 10, 1952	111.72
Jan. 5, 1951	98.19	Sept. 5	111.11	Nov. 6	114.88
Feb. 2	99.34	Oct. 31	113.21	Aug. 26, 1954	127.83
Mar. 14	100.66	Jan. 16, 1952	111.51		
May	103.12	Mar. 11	110.42		

J-4-7. Lat.  $29^{\circ}19'$ , long.  $98^{\circ}54'$ . Depth 1,285 feet, diameter 5 inches.  
Land-surface datum is 916.8 feet above msl.

July 18, 1951	169.12	Jan. 16, 1952	170.74	Mar. 13, 1952	172.68
Nov. 16	155.24				

J-4-10. Lat.  $29^{\circ}18'$ , long.  $98^{\circ}53'$ . Depth 1,502 feet, diameter 8 inches.  
Land-surface datum is 851.8 feet above msl.

Jan. 5, 1934	166.80	July 31, 1934	170.31	Aug. 28, 1954	219.75
May 23	168.43	Sept. 21	174.05		
June 21	170.75	July 20, 1951	199.0		

J-5-3. Lat.  $29^{\circ}18'$ , long.  $98^{\circ}49'$ . Depth 1,450 feet. Land-surface datum is 724.4 feet above msl.

Feb. 19, 1930	49.9	May 11, 1951	57.64	Aug. 28, 1954	83.42
Jan. 5, 1934	32.6	Sept. 13	66.09	Nov. 12	78.72
June 28	36.9	Nov. 1	70.12	Mar. 8, 1955	77.20
Aug. 31	39.1	Jan. 21, 1952	65.51	May 13	82.38
Oct. 9	39.1	Mar. 24	66.85	July 14	87.46
Nov. 22, 1935	19.9	May 11	57.64	Sept. 15	89.34
Jan. 8, 1951	55.44	June 10	67.53	Nov. 15	85.77
Feb. 13	55.79	Aug. 25	76.22	Jan. 16, 1956	85.77
Mar. 14	56.25	Nov. 6	70.06		

## WATER-LEVEL MEASUREMENTS IN MEDINA COUNTY -- CONTINUED

J-7-23. Lat. 29°08', long. 98°54'. Depth 182 feet, diameter 11 inches.  
Monthly highest from recorder graph.

Date	Water level	Date	Water level	Date	Water level
Oct. 23, 1952	74.3	Dec. 2, 1953	73.9	Feb. 26, 1955	74.4
Nov. 1	74.2	Jan. 19, 1954	73.8	Mar. 31	74.1
Dec. 1	75.4	Feb. 10	73.7	Apr. 11	74.0
Jan. 4, 1953	77.1	Mar. 9	73.8	May 15	74.7
Feb. 6	76.3	Apr. 15	74.4	June 8	74.7
Mar. 7	75.6	May 28	73.9	July 18	76.8
Apr. 11	75.8	June 1	73.5	Aug. 7	76.1
May 6	76.5	July 2	75.5	Sept. 28	75.8
June 14	77.0	Aug. 31	77.7	Oct. 12	75.6
July 2	75.8	Sept. 30	77.3	Nov. 27	75.4
Aug. 27	75.2	Oct. 8	75.7	Dec. 2	75.2
Sept. 14	74.6	Nov. 30	75.4	Jan. 31, 1956	75.6
Oct. 24	74.4	Dec. 13	75.0	Feb. 7	75.5
Nov. 17	74.1	Jan. 17, 1955	74.5		

J-7-24. Lat. 29°08', long. 98°55'. Depth 132 feet, diameter 8 inches.  
Land-surface datum is 653.0 feet above msl.

Feb. 21, 1930	86.20	June 24, 1952	76.82	Nov. 23, 1953	77.14
June 30, 1951	76.74	Sept. 24	76.85	Feb. 23, 1954	77.28
Nov. 16	78.15	July 24, 1953	77.40		

J-7-42. Lat. 29°07', long. 98°54'. Depth 150 feet, diameter 10 inches.  
Land-surface datum is 657.6 feet above msl.

Feb. 21, 1930	101.75	Sept. 24, 1952	96.45	Sept. 15, 1954	98.74
June 30, 1951	95.46	July 24, 1953	97.42	Mar. 17, 1955	99.36
Nov. 15	95.53	Nov. 23	97.63	June 9	99.54
Jan. 16, 1952	95.66	Feb. 23, 1954	98.06	Dec. 13	100.08
June 24	96.20	June 9	98.06		

## WATER-LEVEL MEASUREMENTS IN MEDINA COUNTY -- CONTINUED

J-7-47. Lat. 29°08', long. 98°52'. Depth 134 feet, diameter 48 inches.  
Dug well, Land-surface datum is 661.1 feet above msl.

Date	Water level	Date	Water level	Date	Water level
Feb. 21, 1930	106.55	Apr. 24, 1953	102.60	Sept. 16, 1954	104.01
June 30, 1951	101.26	July 24	103.43	Mar. 17, 1955	104.92
Nov. 15	94.46	Nov. 23	102.74	June 9	105.48
June 24, 1952	102.05	Feb. 23, 1954	102.87	Mar. 20, 1956	195.48
Sept. 24	101.74	June 9	104.36		

J-7-49. Lat. 29°07', long. 98°51'. Depth 105 feet, diameter 4 inches.  
Land-surface datum is 649 feet above msl.

Feb. 22, 1930	95.47	June 24, 1952	95.50	June 9, 1955	105.81
June 30, 1951	94.22	Sept. 24	94.78	Mar. 20, 1956	106.58
Nov. 15	102.32	July 24, 1953	105.21		
Jan. 16, 1952	107.54	Mar. 17, 1955	105.66		

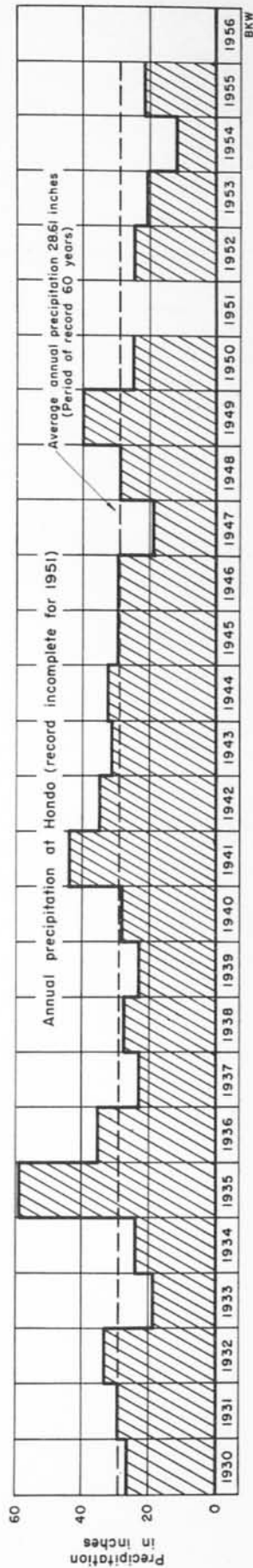
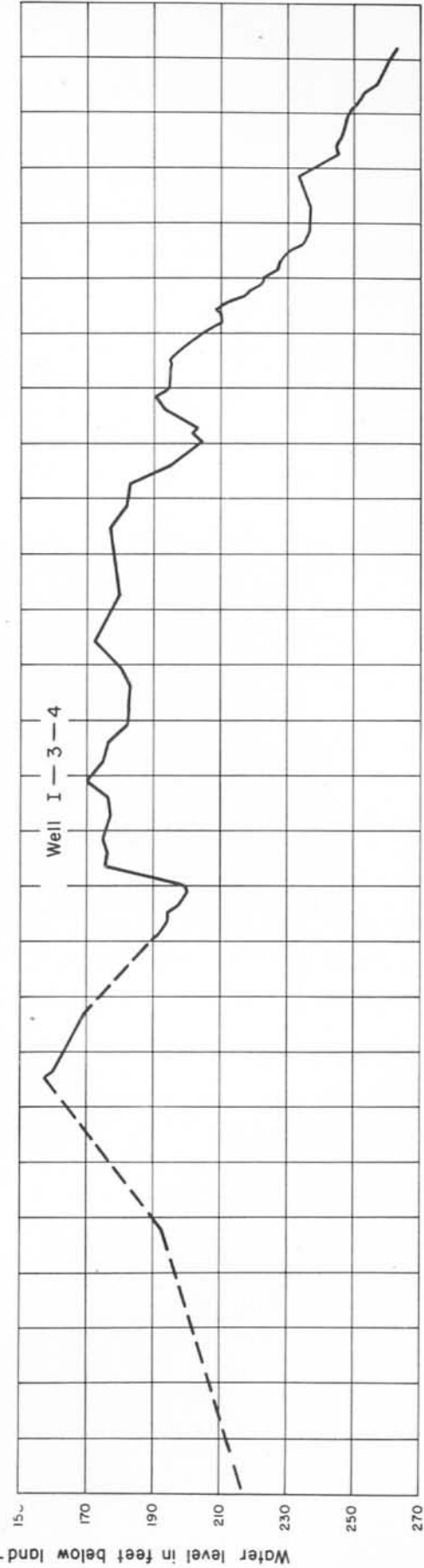
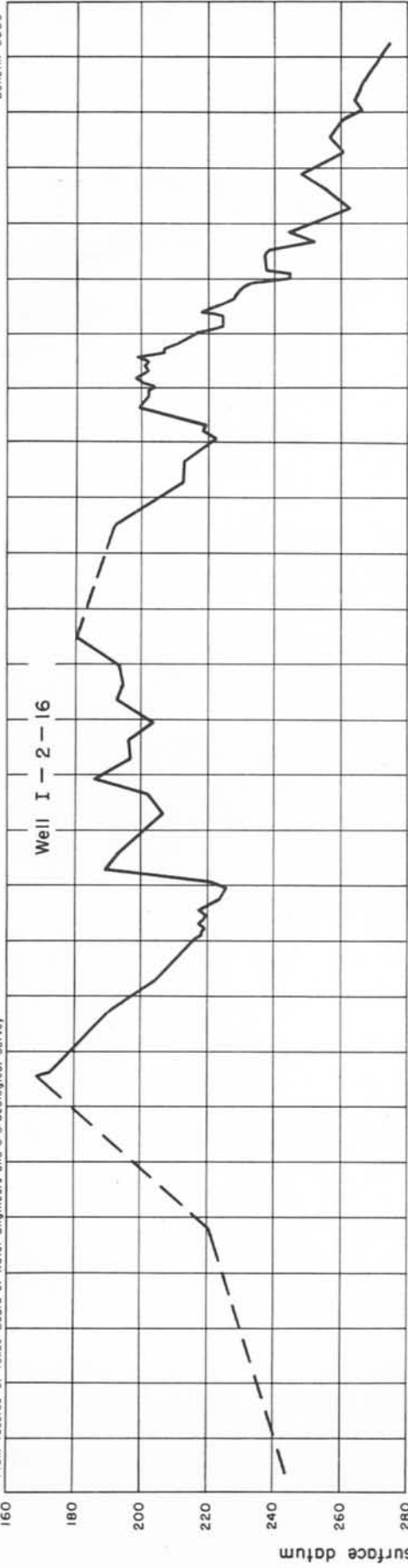
J-8-1. Lat. 29°06', long. 98°49'. Depth 114 feet, diameter 5 inches.  
Land-surface datum is 639.7 feet above msl.

Feb. 22, 1930	93.17	Nov. 15, 1951	96.98	Mar. 17, 1955	99.38
June 30, 1951	96.63	Jan. 8, 1952	97.45		

a/ Pumping  
b/ Pumped recently

From records of Texas Board of Water Engineers and U.S. Geological Survey

Bulletin 5609

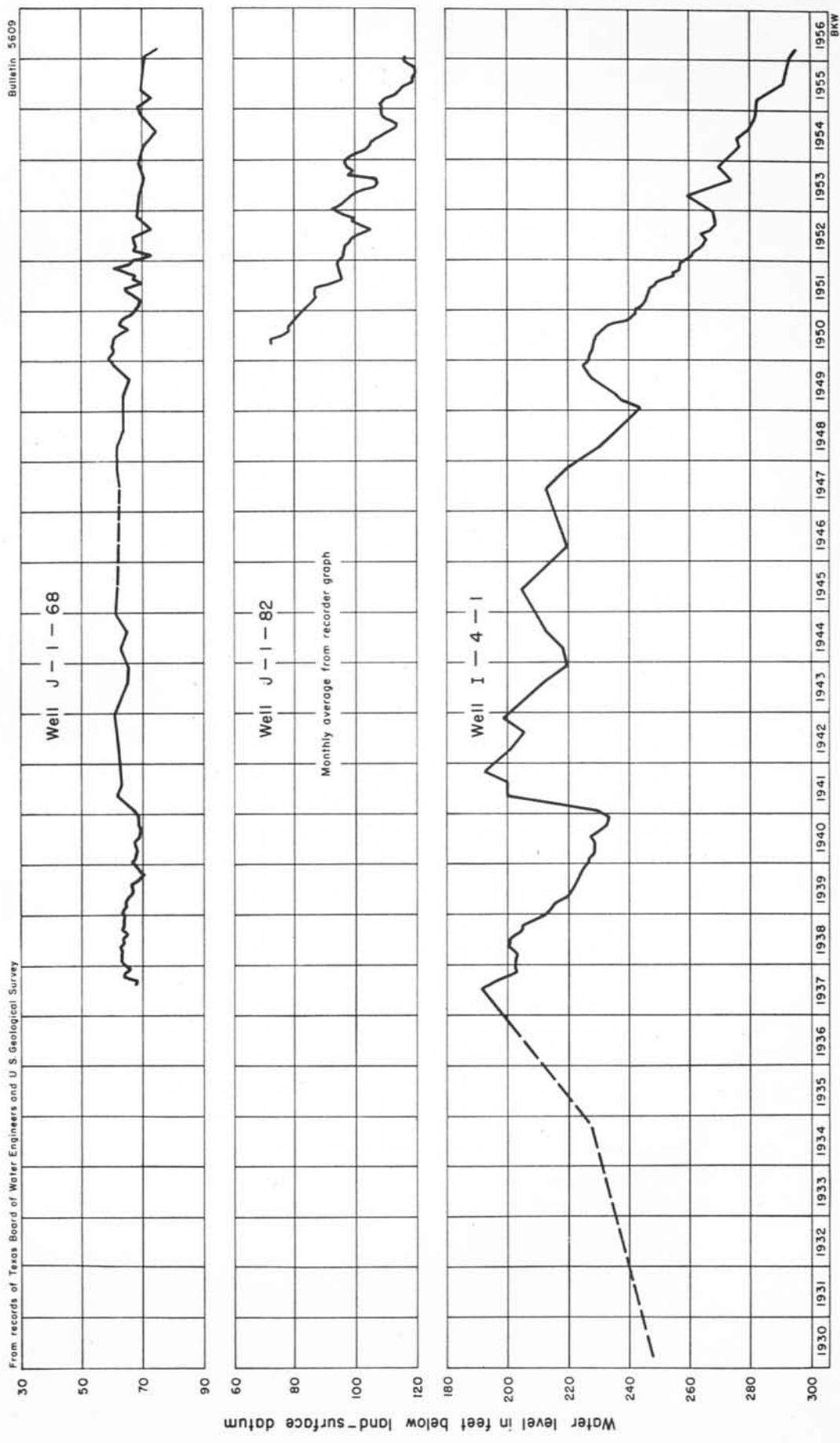


Hydrographs of water levels in wells, Medina County, and annual precipitation at Hondo, Texas

BKW







Hydrographs of water levels in wells in Medina County, Texas

