

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond

Water level : Reported water levels given in feet; measured water levels given in feet and tenths.  
 Method of lift and type of power: A, airlift; B, bucket and rope; C, cylinder; Cf, centrifugal; E, electric; G, gasoline, butane, or Diesel engine; H, hand; J, jet; N, none; Ng, natural gas; T, turbine; W, windmill.  
 Use of water : D, domestic; Ind, industrial; Irr, irrigation; N, none; P, public supply; S, stock.

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Below land-surface datum (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
							Date of measurement	Drawdown (ft)			Discharge (gpm)	Date	
Austin County													
*AP-59-63-902	Humble Oil Co.	--	272±	8	160	+	Apr. 13, 1964	Flows	--	--	--	--	Well taps Lagarto Clay Temp. 84°F.
64-701	--	--	102	4	147	23.0	do	-W	S	--	--	--	Well taps Beaumont Clay.
702	-- Machemehl	1955	6,200	--	153	--	--	--	--	--	--	--	Oil test.
66-07-301	James Waak	--	53	18±	140	29.8	Apr. 13, 1964	T,G	Irr	--	--	--	
302	H. Waak	--	69	24±	139	25.6	do	T,G	Irr	--	--	--	Test hole. Caved at 30 ft, moist samples at 25 ft or deeper.
901	U.S. Geological Survey	1964	72	--	139	30	Jan. 1964	N	N	--	--	--	Oil test.
08-104	Austin College, well 3	1949	6,503	--	140	--	--	--	--	--	--	--	Test hole. Caved at 33 ft, moist samples at about 34 ft.
401	H. Waak	--	59	--	142	33.5	Apr. 13, 1964	T,G	Irr	--	--	--	
704	U.S. Geological Survey	1964	77	--	139	34	Jan. 1964	N	N	--	--	--	Well taps Beaumont Clay.
15-301	--	--	--	4	132	18.1	Apr. 14, 1964	C,W	S	--	--	--	Well may have caved at 46 ft.
16-106	C. A. Mervis	--	65	3	135	31.5	Apr. 13, 1964	N	N	--	--	--	
801	U. L. Boyd	--	100	1	142	46.3	Apr. 14, 1964	N	N	--	--	--	Well taps Beaumont Clay.
803	--	--	60-70?	3	128	39.9	do	N	N	--	--	--	Reported well is used very little.
24-101	-- Billig	1957	--	--	115	--	--	T,G	Irr	--	--	--	
102	do	--	--	12	105	--	--	Gf,G	Irr	--	--	--	
202	F. Ward	--	40±	3	117	32.0	Apr. 14, 1964	N	N	--	--	--	
401	-- Billig	--	--	--	98	5.5	Apr. 15, 1964	Gf,G	Irr	--	--	--	
402	-- Kolodziejczyk	--	18-20?	8	103	7.3	do	Gf,G	Irr	--	--	--	
501	Mrs. U. Jordan	1955	108	8	110	28.3	Apr. 14, 1964	T,G	Irr	--	--	--	Depth of well reported to be shallow.
504	--	--	--	3	105	24.1	Apr. 15, 1964	C,W	S	--	--	--	

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	
Bosque County												
BB-60-14-103	Ed Bynum	--	28	36	--	19.7	Oct. 17, 1962	N	N	--	--	Well taps older terrace alluvium.
104	--	--	--	36	--	26.6	do	C,W	D,S	--	--	Do.
105	Ed Bynum	--	41	36	--	38.3	do	J,E	D,S	--	--	Do.
502	B. G. Hill	1934	35	3	--	30.7	Apr. 26, 1960	T,E	D	--	--	
503	do	--	Spring	--	--	+	do	Flows	S	--	--	
504	-- Thomas	--	22	30	--	13.7	Oct. 24, 1962	J,E	D,S	--	--	Well taps older terrace alluvium.
505	C. Smith	--	27	30	--	26.2	Oct. 18, 1962	N	N	--	--	
506	-- Womack	--	12	30	--	9.6	Oct. 23, 1962	N	N	--	--	Well taps older terrace alluvium.
507	-- McLaughlin	--	257	30	--	15.6	Oct. 22, 1962	N	N	--	--	Do.
609	Hiram Smith	1922	27	32	--	23.8	Oct. 18, 1962	J,E	D,S	--	--	Well taps older terrace alluvium.
806	J. N. Hanna	--	39	36	--	33.9	Oct. 24, 1962	N	N	--	--	Well taps older terrace alluvium.
Brazos County												
RJ-59-20-305	--	--	42	18	244	24.4	July 15, 1960	N	N	--	--	
306	--	--	44	18	245	30.7	Aug. 3, 1960	N	N	--	--	
307	-- Varisco	--	55	18	243	30.8	Feb. 4, 1963	T,-	Irr	--	--	
310	--	--	--	--	244	35.0	July 13, 1960	T,G	Irr	613	--	7-18-63
501	Bill Scampanalla	--	64	14	255	37.9	Jan. 31, 1963	T,G	Irr	1,192	16.42	2-28-64
502	L. Nigliazzo	1955	64	18	255	31.5	June 3, 1964	T,G	Irr	--	--	
503	U. Court	1952	70	18	253	42.4	Feb. 5, 1963	T,G	Irr	--	--	
*						35.6	May 30, 1961	T,E	Irr	--	--	
						38.0	Feb. 26, 1963	T,E	Irr	--	--	
						41.0	June 3, 1964	T,G	Irr	520	21.92	7-17-63
						38.9	July 15, 1960	T,G	Irr	696	21.94	6-26-64
						35.7	May 30, 1961	T,G	Irr			
						37.9	Feb. 4, 1963	T,G	Irr			
						41.2	June 3, 1964	T,G	Irr			
504	do	--	--	--	254	33.8	May 30, 1961	T,G	Irr			
						36.3	Feb. 26, 1963	T,G	Irr			

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Brazos County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data			Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	Date	
BJ-59-20-505	Varisco Estate	1956	--	18	251	37.1 43.2	Apr. 11, 1957 Oct. 6, 1964	T,G	Irr	384 506	14.29 14.89	7-17-63 7-16-64	y/
506	Wilson Estate	1956	80?	15	252	36.0 40.7	Apr. 11, 1957 Oct. 6, 1964	T,G	Irr	--	--	--	y/
508	L. Nigliazzo	1955	71	18	250	36.2 36.3 39.3	July 15, 1960 Feb. 26, 1963 June 3, 1964	T,G	Irr	--	--	--	
509	do	1955	67	18	249	35.6 38.6	July 15, 1960 June 3, 1964	T,G	Irr	460 422	20.01 17.20	7-17-63 7- 8-64	
510	M. Fazzino	1957	80	18	252	--	--	T,G	Irr	--	--	--	
511	do	1953	64	18	252	35.3	Feb. 4, 1963	N	N	--	--	--	
512	Don Angonia	1955	53	18	250	32.1	Feb. 20, 1963	T,G	Irr	--	--	--	
514	M. Morello	1955	62	--	247	31.3 34.3	Jan. 29, 1963 June 3, 1964	T,G	Irr	342	24.44	7-16-63	
515	-- Lanzarone	1955	60	2-	248	31.7	Jan. 30, 1963	T,G	Irr	--	--	--	
516	do	--	57	20	245	33.5	do	T,E	Irr	--	--	--	
517	do	--	64	18	244	32.6	do	T,E	Irr	--	--	--	
518	--	--	76	18	248	36.4	do	T,G	Irr	--	--	--	
519	--	--	70	20	253	35.9	do	T,G	Irr	--	--	--	
* 520	J. Fazzino	1961	80	16	252	35.2 39.0	Jan. 30, 1963 June 3, 1964	T,G	Irr	375 621	14.96 17.64	7-17-63 7-16-64	
521	do	--	70	18	250	36.0 39.4	June 30, 1963 June 3, 1964	T,G	Irr	765 442	26.98 19.18	7-17-63 7-16-64	
* 522	do	--	--	--	247	40.9 41.6	June 30, 1963 June 3, 1964	T,G	Irr	510	5.49	7-16-64	
523	--	--	67	--	252	35.6 39.3	June 31, 1963 June 3, 1964	T,G	Irr	530 470	20.67 22.99	7-17-63 7-16-64	
* 524	--	--	--	--	249	42.2	Feb. 4, 1963	T,G	Irr	--	--	--	
* 527	Joe Angonia	--	70?	--	247	--	--	T,-	Irr	--	--	--	Pumping May 14, 1963.
* 528	--	--	--	--	250	25.6	June 3, 1964	T,G	Irr	416 450	-- 25.40	7-16-63 6-25-64	Do.
* 529	Milton Lazarone	--	68	--	251	39.2	do	T,G	Irr	440 786	-- 21.11	7-17-63 6-26-64	

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Brazos County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	
BJ-59-20-530	--	--	--	--	252	39.4	June 3, 1964	T,G	Irr	--	--	
531	--	--	--	--	249	41.1	do	N	Irr	131	--	7-17-63
532	--	--	60	--	245	36.4	do	T,G	Irr	515	--	7-17-63
533	--	--	--	--	249	39.8	do	T,G	Irr	370	--	7-17-63
534	--	--	--	--	249	39.3	do	T,G	Irr	432	--	6-22-64
535	--	--	--	--	246	40.1	June 3, 1964	T,G	Irr	446	--	7-18-63
536	-- Manning	--	67	--	249	38.9	do	T,G	Irr	379	15.66	7- 8-64
541	U.S. Geological Survey	1963	80	--	249	--	--	N	N	424	--	7-18-63
542	do	1963	67	--	248	--	--	N	N	420	17.56	7- 8-64
543	--	--	--	16	253	38.9	June 3, 1964	T,G	Irr	--	--	--
544	--	--	61	20	245	36.9	Jan. 31, 1963	T,G	Irr	464	14.83	7-18-63
601	--	--	58	18	243	38.5	June 3, 1964	N	Irr	600	12.32	6-22-64
602	Don Angonia	1954	70	18	242	35.5	July 15, 1960	T,G	Irr	500	--	7-18-63
603	-- Porterfield	1955	60	18	241	38.0	June 3, 1964	T,G	Irr	300	7.34	7-17-63
605	Don Angonia	--	--	18	246	37.1	June 3, 1964	T,G	Irr	317	18.08	7-17-64
607	Marion Fazzino	1954	66	18	246	30.6	Apr. 11, 1957	T,G	Irr	240	--	7-18-63
608	Mike Fazzino	1955	64	18	245	38.1	Oct. 6, 1964	T,G	Irr	--	--	--
609	--	1960	51	--	244	41.0	June 3, 1964	N	N	--	--	--
610	--	--	57	18	243	32.7	Feb. 26, 1963	T,G	Irr	--	--	--
611	--	--	71	18	244	33.1	do	T,G	Irr	--	--	--
						35.2	Sept. 28, 1960	T,G	Irr	565	19.14	7-16-63
						33.7	Feb. 15, 1961	T,G	Irr	470	31.94	7-16-63
						33.6	May 30, 1961	T,G	Irr			
						33.1	Aug. 2, 1960	T,G	Irr			
						33.1	Feb. 26, 1963	T,G	Irr			
						34.1	June 3, 1964	T,G	Irr			
						33.2	Aug. 2, 1960	T,G	Irr			
						34.4	Feb. 26, 1963	T,G	Irr			
						35.0	June 3, 1964	T,G	Irr			

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Brazos County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks	
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)		Date
RJ-59-20-612	--	--	--	18	242	32.9 33.9	Feb. 4, 1963 June 3, 1964	T,G	Irr	520	22.20	7-16-63	
613	--	--	--	18	243	32.2 32.9	Aug. 2, 1960 Feb. 26, 1963	N	Irr	--	--	--	
614	--	1956	57	18	245	35.7 36.9 38.5	July 15, 1960 Feb. 4, 1963 June 3, 1964	T,G	Irr	344 303	14.64 15.32	7-18-63 7-28-64	
615	--	--	55	18	244	39.1 40.5	Jan. 30, 1963 June 3, 1964	T,G	Irr	279 385	5.90 4.07	7-17-63 6-22-64	Reported pumping 48 hours when drawdown measured.
* 616	--	--	49	18	243	37.9 39.1	Jan. 30, 1963 June 3, 1964	T,G	Irr	280	8.56	7-17-63	
617	--	--	54	20	244	36.5 35.4	Jan. 30, 1963 June 3, 1964	T,G	Irr	--	--	--	
618	--	--	51	18	244	35.5	Jan. 30, 1963	T,G	Irr	--	--	--	
619	--	--	60	15	243	33.8	do	T,G	Irr	--	--	--	
620	--	--	47	--	241	25.2	Jan. 30, 1963	T,G	Irr	--	--	--	
* 621	--	--	75	18	241	30.9 31.4	Jan. 30, 1963 June 3, 1964	T,G	Irr	655 754	21.40 14.52	7-16-63 7-8-64	Reported run about 50 hours when drawdown measured 7-8-64.
622	Luke Nigliazzo	1955	64	18	247	37.0	July 15, 1960	T,G	Irr	--	--	--	
623	-- Jaresco	--	52	--	244	37.2	Jan. 31, 1963	T,G	Irr	--	--	--	
624	--	--	--	--	243	33.2	June 3, 1964	T,G	Irr	--	--	--	
625	--	--	--	--	244	34.3	do	T,G	Irr	590	--	7-17-63	
626	--	--	--	--	244	--	--	T,G	Irr	261	--	7-18-63	
627	Marion Fazzino	--	714	4	246	+	Dec. 19, 1963	Flows	D,S	--	--	--	Well taps Queen City Sand.
628	U.S. Geological Survey	1963	52	--	240	32	Nov. 1963	N	N	--	--	--	Test hole. Moist samples at 32 ft.
629	do	1963	60	--	243	38	Nov. 1963	N	N	--	--	--	Test hole. Caved at 5 ft, moist samples at 38 ft. <sup>2/</sup>
630	Marion Fazzino	1963	68	16	246	34.4 39.0	Oct. 3, 1963 Oct. 6, 1964	T,E	Irr	715	17.18	7-17-63	
801	--	--	61	18	247	37.6 38.4	Aug. 2, 1960 Feb. 4, 1963	T,-	Irr	--	--	--	
* 802	W. Wallin	1955	62	18	242	35.3 36.2	Apr. 11, 1957 June 3, 1964	T,G	Irr	686	14.12	7-16-64	1/

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Brazos County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	
BJ-59-20-803	--	--	61	18	243	33.5 34.8	Nov. 5, 1959 Jan. 24, 1963	T,G	Irr	--	--	
804	Jack D. Motter	1954	67	18	248	35.8 44.8	Apr. 11, 1957 Oct. 6, 1964	T,G	Irr	790	24.76	7-16-64 y
805	Philip Noto, Jr.	--	58	18	244	29.8 27.5	Mar. 15, 1957 Feb. 4, 1963	T,G	Irr	--	--	
806	Lee Fazzino	1954	72	18	246	37.9 33.6	Aug. 2, 1960 Feb. 26, 1963	T,G	Irr	--	--	
* 807	Antonio Varisco	1942	1,035	3	248	33	May 1942	N	D,S	--	---	Well taps Carrizo Sand-Wilcox Group.
808	-- Fazzino	1962	--	14	248	36.2 39.2	Jan. 24, 1963 June 3, 1964	T,G	Irr	496 315	-- 20.67	7-16-63 7-16-64
809	--	1962	63	18	245	36.6	Jan. 24, 1963	T,G	Irr	558 423	15.70 9.47	7-16-63 6-25-64
* 810	Lee Fazzino	--	--	--	248	36.7 39.2	Jan. 24, 1963 June 3, 1964	T,G	Irr	867 664	15.37 11.45	7-16-63 6-25-64
811	--	--	64	14	244	34.1 36.2	Jan. 24, 1963 June 3, 1964	T,G	Irr	890 600	26.96 11.50	7-16-63 7-16-64
812	Lee Fazzino	--	62	18	247	34.1	Jan. 24, 1963	T,-	Irr	--	--	
813	--	--	69	18	243	37.2 38.6 39.0	Aug. 2, 1960 Sept. 28, 1960 June 3, 1964	T,G	Irr	267 309	21.84 23.87	7-16-63 7-16-64
814	--	--	69	--	250	40.1	Jan. 24, 1963	T,G	Irr	--	--	
815	--	--	63	16	248	33.8 36.7	Jan. 24, 1963 June 3, 1964	T,G	Irr	500 425	26.69 24.83	7-16-63 8-4-64
816	--	--	63	16	251	38.7	Jan. 24, 1963	T,G	Irr	725	19.83	7-16-63
817	Matt Movello	--	62	14	252	40.9	June 3, 1964	T,G	Irr	801 866	13.21 8.08	8-7-63 6-19-64
818	-- Sims	--	65	--	250	37.1 40.0	Jan. 25, 1963 June 3, 1964	T,G	Irr	440	21.46	7-17-63
819	Matt Movello	1955	68	--	249	32.1	Jan. 25, 1963	T,G	Irr	--	--	
820	--	--	64	-	247	35.7 30.7 36.9	June 3, 1964 Jan. 25, 1963 Oct. 6, 1964	T,G	Irr	300 296 231	31.76 23.02 19.14	7-16-63 7-8-64 8-6-64
										339	24.96	6-26-64 y

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Brazos County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks	
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)		Date
RJ-59-20-821	--	--	69	18	244	35.9 37.5	Feb. 4, 1963 June 3, 1964	T,G	Irr	244	5.60	7-17-63	
822	--	--	--	18	244	30.8	June 3, 1964	T,G	Irr	204	28.21	7-15-63	
823	--	--	--	--	244	39.1	do	T,G	Irr	442	12.25	8- 6-64	
824	--	--	--	--	245	39.5	do	T,G	Irr	264 326	-- 23.29	7-16-63 7- 6-64	
825	--	--	--	--	248	37.0	do	T,G	Irr	385	--	7-16-63	
826	--	--	--	--	251	40.9	do	T,G	Irr	525 960	-- --	7-16-63 6-25-64	
827	Sam Fazzino	--	--	--	251	39.3	June 3, 1964	T,G	Irr	250 442	-- 26.05	7-17-63 7-16-64	
828	U.S. Geological Survey	1963	63	--	243	33	Nov. 1963	N	N	--	--	--	Test hole. Caved at 22.3 ft. Moist samples at 32 to 33 ft.
901	--	--	--	18	243	29.7 29.3 30.3	Aug. 2, 1960 Feb. 26, 1963 June 3, 1964	T,G	Irr	437	14.07	7-15-63	
* 902	Vince Court	--	56	18	242	30.9 34.2	Apr. 10, 1957 Oct. 6, 1964	T,G	Irr	462	20.73	7- 8-64	y
903	--	--	61	18	242	26.3 26.9 27.5	Aug. 2, 1960 Jan. 29, 1963 June 29, 1964	T,G	Irr	870	8.83	7-15-63	Reported pumping about 6 hours when drawdown measured 6-25-64.
904	Lee Fazzino	1956	50	18	242	29.0 30.2 28.7	Aug. 2, 1960 Sept. 20, 1960 Feb. 15, 1961	T,G	Irr	--	--	--	
905	do	1957	63	18	242	29.3 26.0 29.2	Aug. 2, 1960 Feb. 4, 1963 June 3, 1964	T,G	Irr	1,048	10.25	6-25-64	Reported pumping 3 hours when drawdown measured.
906	do	1955	63	18	240	30.7 25.5	Aug. 2, 1960 Feb. 26, 1963	N	N	--	--	--	
* 907	Vince Court	--	64	18	244	33.3 39.3	Apr. 10, 1957 Oct. 6, 1964	T,G	Irr	450	22.37	7- 8-64	y
* 908	--	--	68	18	250	38.1 43.2	Jan. 21, 1960 Oct. 6, 1964	T,-	Irr	563	14.63	7-16-64	Reported pumping about 72 hours when drawdown measured.y
909	--	--	62	16	246	34.2 37.2	Jan. 24, 1963 June 3, 1964	T,-	Irr	300	22.94	7-16-63	
910	--	--	47	20	241	25.9	Jan. 29, 1963	T,G	Irr	--	--	--	

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Brazos County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data			Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	Date	
BJ-59-20-911	--	--	46	--	241	25.5 26.3	Jan. 29, 1963 June 3, 1964	T,G	Irr	500	7.90	7-15-63	
912	--	--	60	--	246	30.8	Jan. 29, 1963	T,G	Irr	--	--	--	
913	--	--	--	--	243	34.0	June 3, 1964	T,G	Irr	543	--	--	
914	--	--	65	18	246	40.1	May 28, 1963	T,G	Irr	--	--	--	
915	--	--	--	--	246	32.6	June 3, 1964	T,G	Irr	--	--	--	
916	--	--	60	16	244	33.4	do	T,G	Irr	520 1,112	17.46	8-7-63 6-25-64	
917	U.S. Geological Survey	1963	45	--	233	19.5	Nov. 26, 1963	N	N	--	--	--	Test hole.
918	do	1963	67	--	244	32	Nov. 1963	N	N	--	--	--	Test hole. Caved at 28.3 ft. Moist samples at 32 ft.
919	do	1963	47	--	241	19.6	Nov. 27, 1963	N	N	--	--	--	Test hole.
* 920	Texas A & M University	1950	438	18	246	--	--	T,E	P	--	--	--	Well taps Sparta Sand.
* 21-201	City of Bryan	1947	499	16	307	--	--	T,E	P	--	--	--	Well taps Sparta Sand.
* 202	do	1957	2,950	20	315	--	--	T,E	P	--	--	--	Well taps Wilcox Group.
* 203	do	1948	552	10	334	--	--	T,E	P	--	--	--	Well taps Sparta Sand.
* 204	do	1948	539	--	298	--	--	T,E	P	--	--	--	Do.
* 205	do	1964	2,880	13	330	--	--	--	P	--	--	--	Well taps Wilcox Group.
* 206	do	1938	569	8	309	66	July 1938	T,E	P	--	--	--	Well taps Sparta Sand.
* 302	do	1939	523	16	330	164.0 240.0 309.5	June 30, 1944 Feb. 19, 1960 Aug. 13, 1963	T,E	P	--	--	--	Do.
* 303	do	1954	2,952	20	330	--	--	T,E	P	--	--	--	Drilled to 3,150 ft, plugged back to 2,952 ft. Well taps Wilcox Group.
* 304	do	1939	498	16	330	96 231.1	May 1939 Feb. 19, 1960	--	P	--	--	--	Well taps Sparta Sand.
* 305	do	1939	677	16	328	88 202.6	July 1939 Feb. 19, 1960	--	P	--	--	--	Do.
306	do	1952	710	--	372	266.6 395.3	Feb. 19, 1960 Aug. 14, 1963	T,E	P	--	--	--	Do.
402	Texas A & M University	1953	1,345	16	262	--	--	T,E	P	--	--	--	Well taps Wilcox Group.

See footnotes at end of table.



Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Brazos County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	
RJ-59-21-606	--	--	350	3	340	120	1962	N	N	--	--	Well taps Sparta Sand. Old well.
* 501	City of Bryan	1943	584	16	300	152	Aug.	T,E	P	--	--	Well taps Sparta Sand.
* 701	Chas. Siegert	1947	710	2	257	+	Sept. 5, 1947	Flows	D,S	--	--	Well taps Queen City Sand.
* 702	-- Fazzino	1947	697	3	258	+	do	Flows	D,S	--	--	Do.
* 704	Texas A & M University	1950	485	18	254	--	--	T,E	P	--	--	Well taps Sparta Sand.
* 705	do	1950	487	18	258	--	--	T,E	P	--	--	Do.
* 706	do	1950	515	18	263	--	--	T,E	P	--	--	Do.
* 708	Vince Luza	1956	64	18	263	29.3	May 30, 1961	N	N	--	--	Well taps older terrace alluvium.
* 709	do	1956	59	18	273	29.6 29.5	May 30, 1961 May 27, 1963	N	Irr	--	--	Do.
* 714	Bryan Air Force Base	1954	3,060	13	258	+	May 31, 1964	Flows	P	--	--	Well taps Wilcox Group.
* 716	do	1954	505	10	260	--	--	T,E	P	--	--	Well taps Sparta Sand.
* 717	do	1943	487	12	253	52.3	Aug. 26, 1947	T,E	P	--	--	Well taps Sparta Sand.
* 718	do	1943	492	12	251	190.7	May 13, 1964	T,E	P	--	--	Do.
* 721	Pat Dooley	1958	70	18	248	37.4 37.3	Jan. 27, 1960 May 28, 1963	T,G	Irr	--	--	Well taps older terrace alluvium.
* 723	Texas A & M University	1960	3,160	20	263	+	--	Flows	P	--	--	Well taps Wilcox Group.
* 727	J. Luza	--	46	16	272	31.4	May 28, 1963	N	Irr	--	--	Well taps older terrace alluvium.
* 728	Joe Penicka	1944	46	3	263	38	1944	C,W	D,S	--	--	Do.
* 801	Frank Nemeo	--	34	30	264	30.6	May 13, 1964	J,E	D	--	--	Do.
* 901	--	--	62	4	304	50.8	do	B,H	D	--	--	Well taps Yegua Formation.
29-301	Country Kitchen	--	256	4	256	--	--	J,E	D	--	--	Do.
528	U.S. Geological Survey	1963	37	--	237	23	Nov. 1963	N	N	--	--	Test hole. Drilled to older terrace alluvium. Caved at 23.1 ft. Moist samples at 23 ft.
529	Texas State Highway Department	--	70	--	184	--	--	N	N	--	--	Test hole drilled by Texas State Highway Department.
601	--	1943	4,568	--	--	--	--	N	N	--	--	Oil test.
602	--	--	607	30	272	47.2	May 15, 1964	N	N	--	--	Oil test.

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Brazos County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data			Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	Date	
RJ-59-38-601	H. H. Moore	--	65	18	203	23.3 25.0	Aug. 9, 1960 June 6, 1963	T,G	Irr	--	--	--	
602	do	1963	72?	16	205	22.3	Apr. 30, 1964	T,G	Irr	--	--	--	
603	do	1963	72?	16	206	21.5	do	T,G	Irr	--	--	--	
604	do	1964	72?	16	203	20.3	do	T,G	Irr	--	--	--	
605	do	1963	72?	16	205	29.8	do	T,G	Irr	--	--	--	
606	do	1963	72?	16	205	26.4	do	T,G	Irr	837	33.54	7-24-64	
* 901	J. P. Terrell & Son	1957	70	18	200	24.6 30.8	Aug. 9, 1960 Oct. 6, 1964	T,G	Irr	380	35.04	7-24-64	1/
* 902	do	1956	73	18	204	12.7 15.5	Aug. 9, 1960 June 6, 1963	T,G	Irr	--	--	--	
903	J. P. Terrell & Son	1956	72	18	204	12.1 14.6	Aug. 9, 1960 June 6, 1963	T,G	Irr	--	--	--	
904	do	1956	66	18	203	12.5 19.2	Aug. 9, 1960 Oct. 6, 1964	T,G	Irr	--	--	--	1/
906	H. H. Moore	1964	69	16	203	17.9	Apr. 30, 1964	T,G	Irr	--	--	--	
907	do	1963	64	16	200	18.3	Apr. 30, 1963	T,G	Irr	--	--	--	
908	do	1963	66	16	203	13.8	Apr. 30, 1964	T,G	Irr	--	--	--	
909	do	1964	65	15	203	--	--	T,G	Irr	503	--	7-24-64	
910	do	1964	72?	16	205	--	--	T,G	Irr	832	--	7-24-64	
911	do	1963	72?	16	203	16.6	Apr. 30, 1964	N	Irr	--	--	--	
501	T. J. Moore	1963	70	15	191	10.8	June 6, 1963	T,G	Irr	--	--	--	
601	Mrs. Tony Salvaggio	1959	70	18	190	14.0 12.0	Aug. 10, 1960 June 7, 1963	T,G	Irr	--	--	--	
602	-- Simmons	1955	73	18	188	8.3 7.3	Aug. 10, 1960 June 7, 1963	T,G	Irr	--	--	--	
603	Mrs. Tony Salvaggio	1956	60	18	192	12.6 12.0	Aug. 10, 1960 June 7, 1963	T,G	Irr	--	--	--	
604	Mrs. Tony Salvaggio	1956	70	18	192	13.3 12.5	Aug. 10, 1960 June 7, 1963	T,G	Irr	--	--	--	
605	T. J. Moore	--	56	18	191	12.1 14.4	June 6, 1963 Apr. 30, 1964	T,G	Irr	367 865	31.73 36.10	7-22-63 7-24-64	

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Brazos County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	
*B1-59-39-606	T. J. Moore	1963	61	15	192	12.9	June 6, 1963	T, G	Irr	740	28.84	7-23-64
607	do	1963	62	15	192	15.6	Apr. 30, 1964	T, G	Irr	526	31.25	7-23-64
608	do	1963	71	15	191	12.0	June 6, 1963	T, G	Irr	781	30.88	7-22-63
609	do	1968	57	15	187	15.0	Apr. 30, 1964	T, G	Irr	743	31.30	7-23-64
610	do	1963	64	15	190	11.0	June 6, 1963	T, G	Irr	302	38.61	7-22-63
* 611	do	1963	60	15	185	9.8	Apr. 30, 1964	T, G	Irr	--	--	--
612	do	--	56	18	192	12.5	June 6, 1963	T, G	Irr	423	37.39	7-22-63
* 701	do	1963	60	15	201	6.5	June 6, 1963	T, G	Irr	375	31.30	7-23-64
702	do	1963	59	15	200	14.0	Oct. 6, 1964	T, G	Irr	--	--	--
703	do	1963	78	15	200	12.5	June 6, 1963	T, G	Irr	--	--	--
704	T. J. Moore	1963	69	15	200	10.0	June 6, 1963	T, G	Irr	--	--	--
* 705	do	1963	73	15	200	14.8	Apr. 30, 1964	T, G	Irr	938	46.15	7-22-63
706	H. H. Moore	1963	66	16	202	14.6	Apr. 30, 1964	T, G	Irr	650	43.09	7-24-64
801	-- McDonald	--	57	--	196	12.2	June 6, 1963	T, G	Irr	--	--	--
802	-- Bossee	1963	64	15	190	14.8	Apr. 30, 1964	T, G	Irr	488	31.91	7-22-63
803	do	1960	66	18	190	16.0	Apr. 30, 1964	T, G	Irr	588	49.86	7-24-64
804	U.S. Geological Survey	1963	80	--	193	13.5	Aug. 9, 1960	T, G	Irr	--	--	--
901	Paul Keelan	1956	66	18	190	15.0	June 6, 1963	T, G	Irr	--	--	--
902	Tom Rotello	1955	74	18	190	10.0	June 6, 1963	T, G	Irr	--	--	--
						15.1	Oct. 6, 1964	T, G	Irr	--	--	--
						14.5	June 6, 1963	T, G	Irr	--	--	--
						24	Dec. 1963	N	N	--	--	--
						16.9	Oct. 27, 1959	T, E	Irr	--	--	--
						15.4	June 6, 1963	T, G	Irr	--	--	--
						16.2	Sept. 22, 1960	T, G	Irr	--	--	--
						14.8	June 6, 1963	T, G	Irr	--	--	--

Test hole. Caved at 24.4 ft. Moist samples at 20 ft.

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Brazos County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	
KJ-59-39-903	Tom Rotello	1955	62	18	185	14.3	Sept. 22, 1960	T,G	Irr	--	--	
					12.6	June 7, 1963						
904	do	1955	52	18	185	13.1	Sept. 22, 1960	T,G	Irr	--	--	
					11.4	June 7, 1963						
905	do	1955	62	18	185	11.2	Sept. 22, 1960	T,G	Irr	--	--	
					9.7	June 7, 1963						
906	-- Simmons	1955	72	18	188	9.6	Aug. 10, 1960	T,-	Irr	--	--	
					8.9	June 7, 1963						
* 907	H. H. Moore	1963	70	16	187	36.1	Apr. 30, 1964	T,G	Irr	194	20.34	7-23-64
40-401	Tom Rotello	--	53	18	192	23.1	Aug. 10, 1960	N	N	--	--	
* 47-305	Moore Bros.	--	245	--	182	+	July 1, 1942	Flows	N	--	--	Well taps Catahoula Sandstone.
306	U.S. Geological Survey	1963	69	--	185	37.5	Dec. 9, 1963	N	N	--	--	Test hole.

Burleson County

*BS-59-20-116	W. F. Tonn	--	23	30	316	20.1	May 14, 1964	B,H	D,S	--	--	Dug well. Well taps Queen City Sand. Temp. 70°F.
402	O. Brown	--	1,200?	--	--	11.6	do	J,E	D,S	--	--	Well taps Wilcox Group. Reported well used to flow.
403	--	--	34	30	323	31.8	do	N	N	--	--	Dug well. Old well. Well taps Sparta Sand.
* 545	--	--	Spring	--	--	--	--	Flows	N	--	--	Located on bluff of river. Flows from Sparta Sand and Queen City Sand.
* 28-201	Black Lake Rod and Gun Club	--	51	18	239	9.6	Jan. 27, 1960	T,G	Irr	--	--	Well adjacent to lake. 1/2
					6.5	May 17, 1963						
* 202	Morello Estate	1957	1,600	6	256	+	June 17, 1963	Flows, J,E	D	--	--	Well taps Carrizo Sand and Wilcox Group. Temp. 88°F.
203	--	--	16	30	312	14	May 1964	J,E	N	--	--	Well taps older terrace alluvium.
302	Pete Scarmardo	1957	53	18	242	19.3	May 28, 1963	T,G	Irr	285	--	8-7-64
303	Sam Scarmardo	--	60	18	246	19.6	do	T,G	Irr	--	--	
304	Don Fazzino	1956	62	18	244	33.7	Mar. 15, 1957	N	N	--	--	Destroyed in 1966. 1/2
					27.6	Dec. 19, 1963						
305	do	1956	60	18	242	28.6	Apr. 10, 1957	T,-	Irr	--	--	Nearby flowing well of unknown depth drains into this well. 1/2
					22.2	Aug. 27, 1963						

See footnotes at end of table.

Table 9.---Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Burleson County

Well	Owner	Date completed	Depth of well (ft)	Diam-eter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	
BS-59-28-306	C. E. Scarmardo	--	58	18	243	27.0 27.6	Apr. 10, 1957 Oct. 6, 1964	T,G	Irr	309	15.88	6-25-64 ✓
307	Pete Scarmardo	1955	65	18	240	16.6	June 4, 1964	T,G	Irr	435	--	7-11-63
308	Luke Scarmardo	--	60	18	240	20.0 19.6	Apr. 10, 1957 Oct. 6, 1964	T,G	Irr	584	--	7-14-64 ✓
309	Frank De Stefano	--	72	18	237	30.8 31.2	Sept. 27, 1960 June 4, 1964	T,G	Irr	878 668	12.51 10.30	7-10-63 7- 7-64 Drawdown measured 7-10-63 after pumping 3 days. ✓
310	do	--	--	18	235	30.9 36.4	Aug. 1, 1960 Oct. 6, 1964	T,G	Irr	1,235 749	15.37 19.76	8- 8-63 7- 7-64 ✓
311	Will Scarmardo	1954	65	18	232	18.9 23.5	May 31, 1963 June 4, 1964	T,G	Irr	800 1,205	14.76 25.99	7-10-63 7- 7-64
* 312	do	1957	79	18	232	21.0 17.6	Aug. 1, 1960 May 31, 1963	T,-	Irr	--	--	-- Temp. 69°F.
313	Sam Scarmardo	--	78	18	234	29.4 20.4	Apr. 10, 1957 Oct. 6, 1964	T,G	Irr	--	--	-- ✓
314	-- Scarmardo	1956	61	18	235	10.0	May 15, 1963	T,G	Irr	--	--	-- Reported discharge 870 gpm in 1956, 951 gpm in 1957.
* 315	-- Morello	1955	55	18	245	29.0 32.2	May 29, 1961 May 29, 1963	T,G	Irr	--	--	--
* 316	-- Scarmardo	1955	61	18	242	22.9	May 28, 1963	T,G	Irr	--	--	-- Temp. 69°F.
317	J. Scarmardo	--	52	--	232	15.0 20.2	May 15, 1963 June 4, 1964	T,G	Irr	460 549	16.23 17.98	7-10-63 7- 7-64 Pumping 26 hours.
318	L. Patranello	--	68	18	230	11.2	May 16, 1963	T,G	Irr	--	--	--
319	J. Scarmardo	--	52	18	240	9.6	May 17, 1963	T,G	Irr	429	--	7- 7-64
320	M. Malazzo	--	53	18	2400	17.2	May 28, 1963	N	N	--	--	--
321	do	--	46	18	240	14.5	do	T,E	Irr	--	--	--
322	S. Scarmardo	--	58	18	244	22.1	do	T,-	Irr	--	--	--
323	-- Altimore	1955	58	--	235	--	--	T,-	Irr	--	--	-- Well recharged by nearby flowing well tapping bedrock aquifer.
324	--	--	59	--	243	16.1 18.7	May 31, 1963 June 4, 1964	T,G	Irr	575 568	27.24 24.86	7-11-63 7-14-64
* 325	L. M. Scarmardo	1957	980	4	241	+	June 17, 1963	Flows	D	--	--	-- Temp. 79°F.
* 326	do	1939	787	--	244	+	do	Flows	D	--	--	-- Well taps bedrock. Temp. 75°F.

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

## Burleson County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data			Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	Date	
*BS-59-28-327	L. M. Scarmardo	--	--	--	242	17.8	June 4, 1964	T,G	Irr	695 605	-- 19.51	7-11-63 7- 7-64	Drawdown measured after pumping about 144 hours. Temp. 70°F.
328	do	--	--	--	242	18.9	do	T,G	Irr	597	23.84	7- 7-64	
329	Dan Fazzino	1964	65±	16	244	28.3 32.0	Mar. 30, 1964 Oct. 6, 1964	T,G	Irr	173	--	7- 7-64	Well is 20± ft south of well BS-59-28-304, destroyed in 1964.
330	L. Scarmardo	--	--	--	242	20.8	June 4, 1964	T,G	Irr	384 295	-- 14.75	7- 9-63 7-14-64	
* 501	E. G. Sebesta	--	57	18	238	12.4 11.0	Jan. 27, 1960 May 17, 1963	N	N	--	--	--	Destroyed in 1964. Temp. 70°F. <sup>1/</sup>
502	P. G. Haines	--	50	18	236	9.5 7.7	Jan. 27, 1960 May 16, 1963	N	N	--	--	--	<sup>1/</sup>
* 503	E. G. Sebesta	--	--	2	--	+	Aug. 8, 1963	Flows	N	--	--	--	Reported to tap bedrock. Temp. 81°F.
504	do	1963	57±	--	238	12.3	June 4, 1964	T,G	Irr	--	--	--	Well is 100± ft east of well BS-59-28-501 destroyed in 1964.
601	-- Haines	1956	58	18	241	18.2 16.8	Apr. 10, 1957 Oct. 6, 1964	T,G	Irr	670	20.69	6-25-64	<sup>1/</sup>
602	-- Scarmardo	1956	58	18	236	7.6	Aug. 1, 1960	N	N	--	--	--	Unused in 1964.
603	--	--	61	18	237	16.0 12.2	Jan. 27, 1960 May 16, 1963	C,W	S	--	--	--	Previously used for irrigation. <sup>1/</sup>
604	--	--	64	18	239	15.4 14.3	Jan. 27, 1960 May 15, 1963	T,G	Irr	--	--	--	<sup>1/</sup>
606	J. Scarmardo	--	51	--	235	10.3	May 15, 1963	T,G	Irr	--	--	--	
607	L. Patranella	--	62	18	240	10.5	May 16, 1963	T,G	Irr	--	--	--	
608	do	--	--	--	241	11.9	do	N	N	--	--	--	Unused.
609	do	--	64	--	233	10.2	do	T,G	Irr	--	--	--	
* 610	do	--	65	18	237	10.7	May 15, 1963	T,G	Irr	--	--	--	Temp. 69°F.
901	--	--	56	--	232	11.5	May 31, 1963	T,G	Irr	--	--	--	
29-101	W. Scarmardo	1955	60	18	233	22.4 20.6	Aug. 1, 1960 May 9, 1963	T,G	Irr	--	--	--	
102	do	1956	73	18	231	22.7	May 9, 1963	T,-	Irr	--	--	--	
103	-- Scarmardo	1955	77	18	235	26.0 25.4	July 27, 1960 May 9, 1963	T,G	Irr	--	--	--	

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Burleson County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks	
						Below surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)		Date
BS-59-29-104	-- Scarmardo	1956	71	18	229	20.1	July 27, 1960	T,G	Irr	955	19.66	7-15-64	
					17.8	Feb. 15, 1961							
					19.6	May 9, 1963							
					23.6	June 4, 1964							
105	do	1955	58	18	231	17.9	July 27, 1960	T,G	Irr	521	25.77	7-15-64	
					16.0	May 9, 1963							
					21.9	June 4, 1964							
106	do	1955	54	18	230	16.7	July 27, 1960	T,G	Irr	--	--	--	
					20.4	Sept. 27, 1960							
					11.8	Feb. 15, 1961							
					15.0	May 9, 1963							
* 107	do	1956	57	18	231	19.9	Feb. 15, 1961	T,G	Irr	--	--	--	Temp. 69°F.
					19.2	May 29, 1961							
					21.8	May 9, 1963							
108	do	1957	69	18	229	21.5	Aug. 1, 1960	T,G	Irr	--	--	--	
* 109	Tony Bush	1955	56	18	229	15.8	July 27, 1960	T,G	Irr	--	--	--	Temp. 70°F.
					15.9	May 88, 1963							
111	--	--	68	--	229	21.2	May 8, 1963	T,G	Irr	636	18.95	8-1-63	
					25.6	June 4, 1964				617	16.32	7-15-64	
* 112	--	--	--	18	229	31.9	May 9, 1963	T,G	Irr	324	7.79	7-10-63	Temp. 71°F.
					33.0	June 4, 1964				512	12.34	7-7-64	
113	-- Scarmardo	--	63	18	231	16.2	May 9, 1963	T,G	Irr	--	--	--	
114	-- Altimore	--	58	--	234	32.6	June 3, 1963	T,G	Irr	--	--	--	
201	--	--	67	18	229	32.6	May 9, 1963	N	N	--	--	--	Unused in 1963.
202	--	--	--	18	228	32.6	do	T,-	Irr	--	--	--	
401	-- Scarmardo	1955	61	18	236	--	--	T,G	Irr	--	--	--	
402	do	--	67±	18	236	22.4	Apr. 10, 1957	T,G	Irr	1,200	17.58	7-15-64	Reported pumping about 50 hours when drawdown measured. <sup>1,2</sup>
					20.6	Oct. 6, 1964							
403	Carl Scarmardo	1955	62	18	233	17.8	July 27, 1960	T,G	Irr	--	--	--	
					15.6	May 8, 1963							
404	do	--	--	18	232	16.3	July 27, 1960	T,G	Irr	--	--	--	
					14.4	May 8, 1964							
* 406	Tony Bush	1955	54	18	230	14.2	July 27, 1960	E,-	D	--	--	--	Previously used for irrigation.
407	do	1954	57	18	228	12.0	July 27, 1960	T,G	Irr	--	--	--	
					17.8	Sept. 27, 1960							
					2.8	Mar. 7, 1961							
					10.4	May 2, 1963							

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Burleson County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data			Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	Date	
BS-59-29-409	Carl Scarmardo	1955	--	--	227	16.3	May 1, 1963	T,G	Irr	--	--	--	Temp. 72°F. 1/
* 410	Holland Porter	--	71	18	227	15.0 21.8	Apr. 25, 1958 Oct. 6, 1964	T,G	N	--	--	--	
411	J. W. Giesenschlog	--	57	18	227	10.8 14.9	Apr. 25, 1958 Oct. 6, 1964	T,G	Irr	491	37.67	7-7-64	1/
412	M. Porter	1957	50-75	18	230	8.6	Apr. 24, 1963	T,-	Irr	--	--	--	
413	do	1958	54	--	228	7.4	do	T,G	Irr	--	--	--	
414	do	1958	50-75	--	229	7.6	do	T,G	Irr	--	--	--	
415	do	1958	71	--	228	7.3	Apr. 24, 1963	T,G	Irr	--	--	--	
416	do	1958	50-75	16	227	7.0	do	T,G	Irr	--	--	--	
417	do	1958	50-75	--	229	8.6	do	T,G	Irr	--	--	--	
418	do	1958	51	--	230	7.3	do	T,G	Irr	--	--	--	
419	H. Porter	--	53	--	225	9.9	May 1, 1963	T,G	Irr	--	--	--	
420	do	1958	66 1/2	18	226	11.6	do	T,G	Irr	--	--	--	
421	do	--	50-60	--	226	10.5	May 2, 1963	T,G	Irr	--	--	--	
422	do	1954	72	--	227	10.9	do	T,G	Irr	--	--	--	
423	do	1958	50-60	--	226	16.9	May 2, 1963 June 4, 1964	T,G	Irr	297	14.85	7-10-63	
424	do	--	53	--	228	10.1 18.0	May 2, 1963 June 2, 1964	T,G	Irr	305 316	31.43 18.19	7-26-63 7-6-64	
425	--	--	63	--	--	14.7	May 8, 1963	T,G	Irr	--	--	--	Temp. 69°F.
426	Tony Bush	--	--	18	229	--	--	T,G	Irr	--	--	--	
427	--	--	51	--	229	15.7	May 8, 1963	T,G	Irr	--	--	--	
428	Tony Bush	1956	50	18	229	16.1 15.1	July 27, 1960 May 8, 1963	T,E	Irr	--	--	--	
429	-- Bush	--	--	18	231	12.7	May 9, 1963	T,G	Irr	--	--	--	
430	Tony Bush	--	--	18	235	13.8	May 15, 1963	T,G	Irr	--	--	--	
431	-- Mallett	--	59	18	231	10.0 13.1	Mar. 31, 1963 June 4, 1964	T,-	Irr	300 329	12.93 9.28	7-9-63 7-6-64	

See footnotes at end of table.



Table 9.--Records of wells, springs, and test holes, Brazos River valley--Sibbney Dam to Richmond--Continued

Burleson County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	
BS-59-29-432	Charlie Contella	--	61	16	231	10.3 13.3	May 31, 1963 June 4, 1964	T,-	Irr	480	14.77	7- 9-63 Temp. 70°F. 1/2
433	--	--	59	18	231	14.4 16.5	Apr. 25, 1958 Oct. 6, 1964	T,G	Irr	642	10.80	7- 6-64
434	--	1963	--	--	229	20.3	June 4, 1964	T,G	Irr	410 284	-- 27.51	7-10-63 7- 7-64
435	U.S. Geological Survey	1963	61	--	235	18.1	Nov. 20, 1963	N	N	--	--	--
501	--	--	69	18	228	23.4 26.7 24.6	July 27, 1960 Sept. 27, 1960 May 8, 1963	T,G	Irr	--	--	--
502	Luke Bush	1954	63	18	228	21.8 32.6	July 27, 1960 Oct. 6, 1964	T,G	Irr	563	19.80	7-15-64 Temp. 70°F. 1/2
503	do	--	57	18	227	26.2 28.1	July 26, 1960 May 3, 1963	N	Irr	--	--	--
504	Joe Varisco	--	55	18	226	25.2 25.8 29.2	July 27, 1960 May 2, 1963 June 4, 1964	T,G	Irr	--	--	--
505	Joe Scarmardo	--	--	18	226	19.2 19.4 23.5	July 27, 1960 May 2, 1963 June 4, 1964	T,-	Irr	337	--	7-12-63
506	Carl P. Scarmardo	1955	50	18	227	15.7 17.0	July 27, 1960 May 1, 1963	T,G	Irr	--	--	--
507	Texas A & M University Agricultural Experiment Station	--	55?	--	226	18.1 21.5	Apr. 25, 1958 Oct. 6, 1964	T,E	Irr	--	--	1/2
508	-- Scarmardo	1957	57	18	228	19.6 23.8	July 27, 1960 Sept. 27, 1960	T,G	Irr	--	--	--
509	-- Porter	--	55±	--	227	10.8 16.2	May 1, 1963 June 4, 1964	T,G	Irr	625 503 395	34.91 33.34 36.97	7-10-63 7- 6-64 7-31-64 Temp. 69°F.
510	H. Porter	--	50-60	--	226	10.7 16.2	May 1, 1963 June 4, 1964	T,G	Irr	207 386	23.98 32.18	7-10-63 7- 6-64
511	do	--	50-60	--	227	10.4 16.1	May 1, 1963 June 4, 1964	T,G	Irr	561 550	-- 21.19	7-10-63 7- 7-64
512	do	--	50-60	--	225	11.5	May 1, 1963	T,G	Irr	--	--	--

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Burleson County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data			Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	Date	
BS-59-29-513	H. Porter	--	50-60	--	226	11.0	May 1, 1963	T,G	Irr	420	35.06	7-12-63	
514	do	--	50	--	224	16.6	June 4, 1964			529	11.34	7-6-64	
515	do	--	57	--	224	12.2	May 1, 1963	T,G	Irr	--	--	--	
516	do	--	43	--	226	10.7	May 1, 1963	T,G	Irr	415	24.71	7-10-63	
517	Joe Varisco	--	53	18	225	16.3	June 4, 1964			281	23.33	7-10-63	
518	do	--	56	18	224	17.4	June 4, 1964			342	22.45	7-15-64	
519	--	--	49	--	224	24.9	May 2, 1963	T,G	Irr	250	5.54	7-10-63	
520	Joe Varisco	1962	55-57	18	225	27.3	June 4, 1964			480	24.38	7-10-63	Reported pumped about 48 hours when drawdown measured.
521	Luke Bush	1954	64	18	227	22.1	May 2, 1963	T,G	Irr	--	--	--	
522	-- Bush	1960?	64	--	228	25.6	June 4, 1964			--	--	--	
523	--	--	58	--	225	12.0	May 2, 1963	T,G	Irr	--	--	--	
524	Jones Bridge Corp.	--	300	3	226	23.8	May 2, 1963	T,G	Irr	350	10.95	7-10-63	Reported pumped about 12 hours when drawdown measured.
525	U.S. Geological Survey	1963	65	--	226.5	26.8	June 4, 1964			--	--	--	
526	do	1963	57	--	224	16.8	May 3, 1963	T,G	Irr	--	--	--	Reported to yield insufficient water for irrigation.
527	Tony Varisco	1954	2,000±	--	226	33.9	May 10, 1963	N	N	--	--	--	
701	Elsik Estate	--	55-58	18	240	10.4	June 3, 1963	T,G	Irr	--	--	--	Well taps Yegua Formation.
702	Jimmie Falco	--	57	18	228	15.5	May 15, 1964	--	N	--	--	--	Test hole.
* 703	J. W. Giesenschlag	1957	57	18	228	31.8	Nov. 21, 1963	N	N	--	--	--	Test hole. 2/
704	Laura B. Shipp	1955	68	16	227	22	Nov. 1963	N	N	--	--	--	Well taps Carrizo Sand and Wilcox Group.
705	J. W. Giesenschlag	1954	48	18	227	+	--	Flows	D,S	--	--	--	Well taps older terrace alluvium.
706	do	--	--	--	225	32.9	July 26, 1960	T,G	Irr	--	--	--	
						10.8	July 26, 1960	T,G	Irr	--	--	--	
						9.1	Apr. 25, 1963			--	--	--	
						12.9	Apr. 25, 1958	T,G	Irr	--	--	--	
						17.4	Oct. 6, 1964			--	--	--	
						11.8	Feb. 15, 1960	T,G	Irr	--	--	--	
						12.5	June 4, 1964			--	--	--	
						11.4	Feb. 15, 1960	T,G	Irr	--	--	--	
						16.5	Oct. 6, 1964			--	--	--	
						6.4	Apr. 19, 1963	T,-	Irr	--	--	--	

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Burleson County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks	
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)		Date
BS-59-29-707	--	--	17	30	223	2.9	Apr. 17, 1963	N	N	--	--		
708	-- Porter	--	55	--	227	7.2	Apr. 24, 1963	T,G	Irr	--	--		
* 709	do	--	55-85	--	228	8.3 12.7	Apr. 25, 1963 June 4, 1964	T,G	Irr	750 432	13.32 10.89	7-11-63 7-7-64	Reported pumped about 30 hours when drawdown measured 7-7-64. Temp. 72°F.
710	E. Porter	--	70	--	228	8.2	Apr. 25, 1963	T,G	Irr	--	--	--	
711	do	--	55-85	--	228	8.2	do	T,G	Irr	--	--	--	
712	do	--	55	--	227	7.5 12.2	Apr. 25, 1963 June 4, 1964	T,G	Irr	550 308	13.71 11.91	7-11-63 7-7-64	
713	do	--	57	18	227	8.0 13.3	Apr. 25, 1963 June 4, 1964	T,G	Irr	500 403	19.56 14.62	7-11-63 7-7-64	
714	-- Porter	--	--	--	227	6.6 12.2	Apr. 25, 1963 June 4, 1964	T,G	Irr	253	19.43	7-11-63	
715	do	--	52	--	226	6.5 12.3	Apr. 25, 1963 June 4, 1964	T,G	Irr	203 333	22.06 15.63	7-11-63 7-7-64	
716	J. W. Giesenschlag	--	80	--	228	8.3 12.7	Apr. 25, 1963 June 4, 1964	T,G	Irr	515 1,123	13.22 22.86	7-9-63 7-7-64	
717	Jimmie Falco	--	57	--	229	8.8	Apr. 25, 1963	T,G	Irr	--	--	--	
718	Joe Malazzo	--	54	18	230	10.0 13.3	Apr. 26, 1963 June 4, 1964	T,G	Irr	385	21.01	7-7-64	
719	E. Porter	--	57	--	230	9.9 13.3	Apr. 26, 1963 June 4, 1964	T,G	Irr	--	--	--	
720	--	--	58	--	230	10.4	Apr. 26, 1963	T,G	Irr	--	--	--	
721	--	--	555	--	230	9.8	do	T,G	Irr	--	--	--	
722	--	--	54	--	230	10.3	May 31, 1963	T,G	Irr	--	--	--	
723	U.S. Geological Survey	1963	52	--	227.5	13.7	Nov. 26, 1963	N	N	--	--	--	Test hole.
724	do	1963	47	--	220	5.2	do	N	N	--	--	--	Do.
725	do	1963	32	--	219.0	6.1	Nov. 20, 1963	N	N	--	--	--	Do.
801	George Chance	--	57	18	224	21.2 17.3	Apr. 10, 1957 Oct. 6, 1964	T,G	Irr	411	12.49	6-13-64	1/
802	--	--	45	18	222	4.5 7.5 5.4 3.8	July 26, 1960 Sept. 23, 1960 May 29, 1961 Apr. 17, 1963	T,G	Irr	--	--	--	

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Burleson County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	
BS-59-29-803	Texas A & M University Agricultural Experiment Station	--	51	18	221	13.3 17.6	Apr. 25, 1958 Oct. 6, 1964	T,E	Irr	--	--	y
804	Lightsey Bros.	--	76	18	220	9.3 13.4	July 8, 1960 June 4, 1964	T,G	Irr	760 610 594	56.14 47.13 35.02	7-11-63 8-1-63 6-13-64
805	Texas A & M University Agricultural Experiment Station	--	77	18	219	6.8 10.2 3.3 6.2	July 8, 1960 Sept. 23, 1960 Mar. 7, 1961 Apr. 18, 1963	T,G	Irr	--	--	--
806	Lightsey Bros.	--	57	18	220	7.1 9.4 14.5	July 26, 1960 Apr. 18, 1963 June 4, 1964	T,G	Irr	400	24.52	7-11-63
807	--	--	60±	--	222	8.4	Apr. 9, 1963	T,G	Irr	--	--	--
808	--	--	--	18	219	6.2	Apr. 18, 1963	T,G	Irr	--	--	--
* 809	Chance Farm	--	--	--	217	7.5 12.0	Apr. 18, 1963 June 4, 1964	T,G	Irr	276 271	41.50 20.14	7-11-63 7-13-64
810	U.S. Geological Survey	1963	67	--	225	15	Nov. 1963	N	N	--	--	Temp. 69°F.
811	do	1963	57	--	226	14	Nov. 1963	N	N	--	--	Test hole, moist samples at 115 ft.
812	Porter Bros.	1964	62	--	227	17.6	Dec. 11, 1964	T,G	Irr	--	--	Test hole, moist samples from 12 to 17 ft.
901	-- Loehr	1956	52	18	215	20.6 18.9	July 26, 1960 Mar. 7, 1961	T,G	Irr	--	--	--
902	Chance Estate	--	58	--	221	16.5 17.5 19.4 19.5 22.6	June 3, 1963 June 3, 1963 Oct. 3, 1963 Mar. 31, 1964 Oct. 6, 1964	T,G	Irr	--	--	y
903	--	--	46±	--	215	14.3	June 3, 1963	T,-	Irr	--	--	--
904	Chance Farm	1964	--	16±	221	17.3	June 5, 1964	T,G	Irr	456	20.63	7-15-64
905	do	1962	60	--	217	--	--	N	N	--	--	Test hole.
906	do	1962	57	--	218	--	--	N	N	--	--	Do.
907	do	1962	59	--	220	--	--	N	N	--	--	Do.
908	do	1957	60	--	221	--	--	N	N	--	--	Do.

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Burleson County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
						Below land surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	
BS-59-30-701	--	--	58	--	216	25.2	June 11, 1963	T,G	Irr	--	--	
37-104	Snook Water Works	1958	1,381	4	240	+	--	Flows, J,E	P	--	--	Well taps deeper aquifer.
* 105	John J. Sebesta	--	24	--	247	--	--	C,W	S	--	--	Well taps older terrace alluvium.
106	W. John Slovacek	--	44	16	252	27.6	May 29, 1963	T,G	S,Irr	--	--	Do.
* 107	Raymond Sebesta, Sr.	1898	30±	30±	253	26.0	May 15, 1964	J,E	D,S	--	--	Well taps older terrace alluvium.
201	Henry Kobar	1958	42	18	242	28.3	July 26, 1960	T,G	Irr	--	--	Well taps older terrace alluvium. y
202	do	--	60	--	212	10.8	Apr. 17, 1963	T,G	Irr	--	--	y
203	Chance Farms	1964	--	14±	215	13.5	June 4, 1964	T,G	Irr	--	--	
204	do	1962	42	--	213	--	--	N	N	--	--	Test hole.
205	do	1962	52	--	216	--	--	N	N	--	--	Do.
206	do	1962	64	--	216	--	--	N	N	--	--	Do.
* 301	P. G. Longmire	--	57	18	212	16.8	Apr. 25, 1958	T,G	Irr	173	11.72	Temp. 70°F. y
302	--	--	54	18	207	21.8	Oct. 6, 1964	N	N	--	--	
303	--	1954	57	18	212	13.4	July 7, 1960	T,E	Irr	--	--	
304	J. Varisco	--	50	18	210	11.4	June 5, 1963	T,G	Irr	244	22.28	8- -63
305	do	--	50	18	210	17.3	June 4, 1964	T,G	Irr	574	18.95	7-13-64
306	do	--	50	18	210	12.2	June 5, 1963	T,G	Irr	--	--	
307	do	--	54	18	213	11.5	June 5, 1963	T,-	Irr	--	--	
308	do	--	49	18	215	16.8	Oct. 6, 1964	T,G	Irr	408	19.34	Temp. 71°F. y
309	do	--	45	--	211	11.7	do	T,G	Irr	--	--	
310	-- Longmire	--	62±	--	212	13.4	do	T,G	Irr	--	--	
311	--	--	48	--	212	10.7	June 5, 1963	T,G	Irr	340	23.54	7-11-63
						13.4	June 4, 1964			266		7-15-64

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Burleson County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	
BS-59-37-312	--	--	59	--	212	8.0	June 5, 1963	T,G	Irr	--	--	
313	--	--	60-65	14±	211	16.0	June 4, 1964	T,G	Irr	549 441	-- 13.78	8-14-63 7-13-64
314	U.S. Geological Survey	1963	52	--	215	13.6	Dec. 6, 1963	N	N	--	--	Test hole.
315	Chance Farms	--	64	--	214	--	--	N	N	--	--	Do.
316	do	1962	65	--	215	--	--	N	N	--	--	Do.
317	do	1962	59	--	215	--	--	N	N	--	--	Do.
601	Henry Vajdak	--	61	18	211	14.5 16.5	Feb. 15, 1960 June 4, 1964	T,-	Irr	--	--	Temp. 70°F.
* 602	H. H. Baker	1959	286	4	258	--	--	J,E	D,S	--	--	Well taps Yegua Formation. Temp. 73°F.
603	Baker Farm	1945	1,887	4	225	--	--	--	D,S	--	--	Well taps Sparta Sand.
604	--	--	60±	18	209	11.9	June 5, 1963	N	N	--	--	
605	J. Varisco	--	62	18	210	10.0	do	T,-	Irr	--	--	
606	do	--	55	18	210	9.9	do	N	N	--	--	
* 607	Ed Baker	--	236±	--	222	--	--	-E	D,S	--	--	Well taps Yegua Formation. Temp. 79°F.
38-101	--	--	57	18	209	19.0 19.7	July 7, 1960 May 28, 1963	T,-	Irr	--	--	
* 102	-- Longmire	--	58	18	210	16.8 19.9	Apr. 25, 1958 Oct. 6, 1964	T,G	Irr	735	15.22	7-13-64 y
103	Baker Farm	1957	71	18	212	14.2 16.1	July 7, 1960 May 28, 1963	T,G	Irr	--	--	
104	do	1957	49	18	210	14.0	May 28, 1963	T,G	Irr	--	--	
105	Willie Gaubatz	1957	47	18	211	17.4 22.1	Apr. 25, 1958 Oct. 6, 1964	T,E	Irr	256	15.74	7-15-64 y
106	Willie do	1957	70	18	211	26.8 30.5	Apr. 25, 1958 Oct. 6, 1964	T,G	Irr	--	--	y
107	-- Longmire	--	62	18	211	32.5 33.1	July 7, 1960 May 8, 1963	T,G	Irr	--	--	
108	--	--	49	16±	212	15.5	May 28, 1963	T,-	Irr	--	--	
109	--	--	53	--	208	11.8	do	T,G	Irr	--	--	
110	-- Alexander	--	61?	--	212	20.3	do	T,G	Irr	--	--	

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

## Burlleson County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data			Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	Date	
BS-59-38-111	--	--	51	--	211	18.6	May 28, 1963	T,-	Irr	--	--	--	
112	--	--	59	--	210	14.6	June 5, 1963	T,G	Irr	--	--	--	
401	Baker Farm	1956-1957	56	18	209	18.2 18.4	Apr. 25, 1958 Mar. 31, 1964	T,E	D,S	--	--	--	1/
402	do	1957?	57	18	209	22.4 20.5	July 6, 1960 May 29, 1963	T,E	Irr	--	--	--	
* 403	J. H. Baker & Sons	1956-1957	57	18	207	22.8 22.6	July 6, 1960 May 29, 1963	T,E	Irr	--	--	--	
* 404	-- Baker	1960	61	18	205	19.6 17.4 18.8	July 7, 1960 May 29, 1963 June 4, 1964	T,G	Irr	--	--	--	Temp. 69°F.
405	Baker Farm	--	60	18	207	19.7 16.8 16.9	July 7, 1960 May 29, 1963 June 4, 1964	T,G	Irr	424	30.30	8- 1-63	
406	J. C. Lauderdale	1955	65	18	207	19.1 17.1	Sept.23, 1960 June 4, 1963	T,G	Irr	--	--	---	
407	do	1955	80±	18	209	19.6 17.8 19.4	Sept.23, 1960 June 4, 1963 June 5, 1964	T,G	Irr	640	21.92	7-12-63	
408	-- Porter	--	64	18	212	14.4 17.4	Apr. 25, 1958 Oct. 6, 1964	T,G	Irr	392	14.87	7-15-64	1/
409	F. Fojt	--	54	--	209	12.0 13.7	May 29, 1963 June 5, 1964	T,G	Irr	--	--	--	
* 410	do	--	54	--	209	14.0 15.2	May 29, 1963 June 5, 1964	T,G	Irr	457 283	34.71 20.28	63 7-13-64	
411	do	--	53	--	210	15.1 16.9	May 29, 1963 June 5, 1963	T,G	Irr	244 153	29.42 19.18	8- 1-63 7-13-64	
412	--	--	54	--	204	14.0	June 4, 1963	T,G	Irr	--	--	--	
* 413	R. Kemp	1930	25	36	--	16.1	Dec. 21, 1936	--	--	--	--	--	Well 327 in Burlleson County report (1937).
* 414	Farmers National Bank	1927	20	30	--	4.2	do	--	--	--	--	--	Well 330 in Burlleson County report (1937).
501	John See	1954	56	18	210	30.7 36.7	July 7, 1960 Oct. 6, 1964	T,G	Irr	520	11.93	8- 7-64	1/
502	--	1956	70	18	208	32.7 34.5	July 7, 1960 May 29, 1963	T,G	N	--	--	--	

See footnotes at end of table.

Table 9.---Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Cont inued

Burleson County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	
BS-59-38-503	-- Johnson	--	68	18	208	30.1	July 7, 1960	T,G	Irr	--	--	
						30.7	Sept.23, 1960					
						26.3	Mar. 7, 1961					
						32.3	May 29, 1963					
504	Old River Ranch	--	65	18	205	28.8	July 25, 1960	N	N	--	--	
						31.0	June 4, 1963					
505	do	1960	--	18	215	29.6	July 25, 1960	C,W	S	--	--	
506	-- Johnson	--	55	18	205	26.7	Sept.23, 1960	N	N	--	--	
						26.0	May 29, 1963					
507	5-B Ranch	1956	57	18	202	30.0	July 25, 1960	T,G	Irr	--	--	y
						33.4	Oct. 6, 1964					
508	do	1956	63	18	203	30.0	July 25, 1960	T,G	Irr	--	--	
						30.4	June 4, 1963					
509	Old River Ranch	1957	62	18	202	24.8	July 25, 1960	T,-	Irr	--	--	
						24.3	Sept.23, 1960					
						22.9	June 4, 1963					
510	do	1953	57	18	208	26.1	July 25, 1960	T,G	Irr	--	--	
						25.6	Sept.23, 1960					
						24.1	June 4, 1963					
511	J. C. Lauderdale	1955	41	18	201	20.0	Sept.23, 1960	T,G	Irr	--	--	y
						19.3	June 4, 1963					
512	do	1955	55	18	201	22.5	Sept.23, 1960	T,G	Irr	--	--	
						21.5	June 4, 1963					
701	Baker Farm	1956?	56	18?	205	16.1	Apr. 25, 1958	T,E	Irr	374	16.62	7-13-64 y
						22.1	Oct. 6, 1964					
702	do	--	--	18	203	--	--	T,E	Irr	--	--	
703	do	1956?	61	18	203	10.2	June 4, 1963	T,E	Irr	--	--	
704	do	1957	60±	--	206	19.3	July 7, 1960	T,E	Irr	1,460	19.46	7-12-63
						15.4	Mar. 7, 1961					
						15.8	June 4, 1963					
						17.5	June 5, 1964					
706	--	--	24	18	210	15.7	June 4, 1963	N	N	--	--	Well taps Jackson Group.
801	Thos. E. Bailey	1955	55	18	197	30.9	do	N	N	--	--	
* 802	Thos. S. Bailey	1955	56	18	200	32.2	do	N	N	--	--	
* 905	5-B Ranch	1955	79	18	200	36.4	do	T,G	Irr	--	--	

See footnotes at end of table.



Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	
Falls County												
*JR-39-33-701	Hal C. Mitchell	--	58	18	359	24.2 26.2	July 18, 1960 Oct. 9, 1964	T,G	Irr	--	--	Temp. 72°F. <sup>1/</sup>
* 41-101	H. L. Safford	1956	45	18	359	26.2 28.1	Nov. 4, 1960 Mar. 19, 1963	T,G	Irr	--	--	
201	U.S. Geological Survey	1963	34	--	350	--	--	N	N	--	--	Test hole. Caved at 13.5 ft, moist samples at 18-20 ft.
401	Smithwick Farms	1930	44	30	354	28.9 29.1	Nov. 3, 1960 Oct. 8, 1964	T,G	Irr	--	--	<sup>1/</sup>
402	do	1930	46	26	354	31.1 30.3 30.9	Nov. 3, 1960 Mar. 3, 1961 Mar. 14, 1963	T,J,E	S	--	--	
403	do	1930	35	26	352	27.5 26.0 28.4	Nov. 3, 1960 Mar. 3, 1961 Mar. 14, 1963	T,J,E	S	--	--	Formerly used as irrigation well.
404	U.S. Geological Survey	1963	22	--	350	15	Nov. 1963	N	N	--	--	Test hole. Caved at 15.3 ft, moist samples at 17 ft.
405	--	--	25	36	350	21.5	Nov. 10, 1963	J,E	D,S	--	--	Formerly used as irrigation well.
501	L. O. Hay, Jr.	--	62	18	349	22.5 21.2 21.1	Nov. 3, 1960 Mar. 3, 1961 Mar. 14, 1963	J,E	S	--	--	
502	do	--	55±	18	349	22.8 26.2	Nov. 3, 1960 Oct. 8, 1964	T,G	Irr	--	--	<sup>1/</sup>
* 503	Duncan Farms	1956	42	18	349	16.2 15.4 17.5	Nov. 3, 1960 Mar. 14, 1963 May 25, 1963	T,G	Irr	--	--	Temp. 70°F.
504	C. M. Mears	--	52	18	347	22.6 22.7	Nov. 3, 1960 Oct. 8, 1964	T,G	Irr,S	--	--	Temp. 70°F. <sup>1/</sup>
505	do	--	64	--	348	21.2	Mar. 14, 1963	T,G	Irr	--	--	Old well.
507	--	--	33±	48	347	31.2	May 5, 1964	C,W	S	--	--	
508	--	--	30	30	345	29.2	do	J,E	S	--	--	
509	--	--	--	30	347	28.9	Oct. 24, 1963	J,E	S	--	--	Test hole. Caved at 24 ft, moist samples at 26 ft.
510	U.S. Geological Survey	1963	36	--	345	26	Oct. 1963	N	N	--	--	

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Falls County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	
JR-39-41-511	U.S. Geological Survey	1963	35	--	344	25	Oct. 1963	N	N	--	--	Test hole. Caved at 25 ft, moist samples from 25 to 29 ft.
512	do	1963	38	--	343	18	Oct. 1963	N	N	--	--	Test hole. Caved at 16 ft, moist samples at ±15 ft.
513	do	1963	44	--	343	20	Oct. 1963	N	N	--	--	Test hole. Caved at 18 ft, moist samples at ±20 ft.
514	do	1963	49	--	343	18.4	Oct. 25, 1963	N	N	--	--	Test hole.
515	do	1963	37	--	343	20	Oct. 1963	N	N	--	--	Do.
601	H. H. Wornat	--	26	12	340	10.4	Nov. 3, 1960	T,G	Irr	--	--	Well taps Trinity Group. Temp. 147°F.
* 604	City of Marlin	1893	3,330	--	395	+	May 5, 1964	Flows	P	--	--	Test hole. Moist samples at ±20 ft. Measured water level 15.1 ft and 6.2 ft below land surface immediately after drilling completed.
605	U.S. Geological Survey	1963	53	--	341	22	Oct. 1963	N	N	--	--	Test hole.
606	do	1963	61	--	339	15	Oct. 1963	N	N	--	--	Test hole.
701	--	--	28	36	345	20.4 30.2	Mar. 3, 1961 Oct. 8, 1964	J,E	S	--	--	Temp. 76°F.
* 702	--	--	28	30	344	25.0	Mar. 11, 1963	J,E	S	--	--	Old well.
703	--	--	18	30	352	16.1	May 5, 1964	B,H	D	--	--	Well taps older terrace alluvium or Taylor Marl. Temp. 70°F. Old well.
* 704	-- Cohn	--	23	30	393	19.2	do	E	D	--	--	Well taps older terrace alluvium.
705	R. C. Luker	--	32	30	424	29.9	do	E	D,S	--	--	Well taps older terrace alluvium.
706	Goodville Store	--	18	30	423	16.5	do	E	D	--	--	Test hole. Caved at 18 ft, moist samples at 20.5 ft.
707	U.S. Geological Survey	1963	21	--	343	19.5	Oct. 23, 1963	N	N	--	--	Test hole.
708	do	1963	37	--	343	25.8	do	N	N	--	--	Test hole. Caved at 12 ft, moist samples at ±28 ft.
709	do	1963	35	--	344	28	Oct. 1963	N	N	--	--	Test hole.
710	do	1963	32	--	342	18	Oct. 1963	N	N	--	--	Test hole. Caved at 14.5 ft, moist samples at ±18 ft.
801	Bill Dunkum	--	65	6	339	19.6 18.0	Nov. 3, 1960 Mar. 13, 1963	N	S	--	--	

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Falls County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data			Remarks
						Below land surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	Date	
JR-39-41-802	U.S. Geological Survey	1963	22	--	333	15	Nov. 1963	N	N	--	--	--	Test hole. Caved at 15.6 ft, moist samples at ±15 ft.
901	T. B. Westbrook	1955	28	18	333	11.8	Jan. 3, 1960	T,-	Irr	--	--	--	
902	Frank Denena	1955	54	18	340	22.5	Feb. 17, 1960 Mar. 13, 1963	T,-	Irr	--	--	--	
* 903	do	1959	1964?	16	338	21.5	Feb. 17, 1962 June 29, 1964	T,C	Irr	505 417	8.29 9.07	9-7-63 8-4-64	Temp. 69°F. 1/2
904	-- Shaw	--	32	30+	364	31.0	May 6, 1964	J,E	D,S	--	--	--	Old well.
905	U.S. Geological Survey	1963	17	--	343	--	--	N	N	--	--	--	Test hole. Dry.
906	do	1963	45	--	336	20.1	Nov. 4, 1963	N	N	--	--	--	Test hole.
907	do	1963	43	--	340	24	Nov. 1963	N	N	--	--	--	Test hole. Caved at 23.7 ft, moist samples at ±21 ft.
42-401	Floyd Hopcus	1956	20	48?	370	7.1	Nov. 3, 1960	N	Irr	--	--	--	Well taps older terrace alluvium. Located 1/4 mile downstream from City Lake.
402	Arnold Sigust	1956-1957	18	48?	366	10.7	do	Cf,E	D,S	--	--	--	Do.
403	J. W. Phillip	--	18	72±	393	15.8	May 12, 1964	E	D,S	--	--	--	Do.
49-101	Oscar Joiner	--	33	30	443	21.2	Apr. 21, 1961	N	N	--	--	--	Well taps older terrace alluvium. Located 1/4 mile downstream from City Lake. Dry on May 7, 1964.
102	Carter Munch Church	--	36	29	435	30.4	do	N	N	--	--	--	Do.
201	N. P. Nehrting	--	19	60	335	10.2	do	J,E	S	--	--	--	
202	--	--	19	30	335	11.7	Nov. 4, 1963	N	N	--	--	--	
203	U.S. Geological Survey	1963	17	--	335	13	Nov. 1963	N	N	--	--	--	Test hole. Caved at 11.7 ft, moist samples at ±13 ft.
204	do	1963	18½	--	345	15	Nov. 1963	N	N	--	--	--	Test hole. Caved at 15 ft.
205	do	1963	28½	--	355	21	Nov. 1963	N	N	--	--	--	Test hole. Caved at 21 ft, moist samples at 18 to 21 ft.
206	--	--	33	36	430	20.1	May 7, 1964	B,H	D,S	--	--	--	Well taps older terrace alluvium. Old well.
* 301	Tom Holden	--	48	18	333	19.8 22.1	Feb. 17, 1960 Oct. 8, 1964	J,E	S	--	--	--	Temp. 72°F. 1/2

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Falls County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	
JR-39-49-302	C. E. Barganier	1956	41	18	330	20.3 25.8	Feb. 17, 1960 Mar. 13, 1963	T,E	Irr	--	--	
303	do	1956	40	18	330	25.5 26.2	July 18, 1960 Oct. 20, 1960	J,E	D,S	--	--	
304	--	--	24±	24	336	--	--	J,E	S	--	--	
501	--	--	22½	30	418	20.1	May 6, 1964	J,E	D	--	--	Well taps older terrace alluvium or Taylor Marl. Old well.
* 601	Frank Malone	--	43	36	437	36.9	Apr. 5, 1961	J,E	D,S	--	--	Do.
602	-- Falco	--	43	18	324	24.6	Mar. 13, 1963	N	N	--	--	
603	--	--	18	30	404	16.8	May 6, 1964	J,E	D	--	--	Well taps older terrace alluvium. Old well.
604	--	--	20½	30	396	13.1	do	B,H	D	--	--	Do.
605	U.S. Geological Survey	1963	37	--	325	25	Nov. 1963	N	N	--	--	Test hole. Caved at 24.6 ft, moist samples at ±28 ft.
606	do	1963	32	--	324	25	Nov. 1963	N	N	--	--	Test hole. Caved at 24.2 ft.
701	-- Morman	1964	101	4	472	77.1	May 6, 1964	J,E	D	--	--	Well taps older terrace alluvium or Taylor Marl.
50-101	C. E. Barganier	--	45	5	322	9.8 16.6	Apr. 26, 1960 Oct. 8, 1964	J,E	S	--	--	y
102	--	--	52	--	326	11.6	Mar. 13, 1963	T,-	Irr	--	--	
103	-- Green	--	52	4	327	15.9	do	J,E	D,S	--	--	
104	--	--	--	4	334	--	--	J,E	S	--	--	
105	--	--	--	4	327	15	May 1964	C,W	S	--	--	
106	U.S. Geological Survey	1963	62	--	324	12	Nov. 1963	N	N	--	--	Test hole.
107	do	1963	51	--	323	12	Nov. 1963	N	N	--	--	Test hole.
108	do	1963	58½	--	327	14	Nov. 1963	N	N	--	--	Do.
109	do	1963	45	--	328	17	Nov. 1963	N	N	--	--	Do.
201	J. R. Stone	--	45	30	360	33.1	Apr. 26, 1961	C,W	D,S	--	--	Well taps older terrace alluvium. Old well.
202	--	--	34	30	368	33.3	May 6, 1964	N	N	--	--	Do.
* 203	E. Kroll	--	51½	30	373	48.0	do	J,E	D,S	--	--	Do.

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued  
Falls County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
						Below surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	
JR-39-50-204	U.S. Geological Survey	1963	47	--	357	33	Nov. 1963	N	N	--	--	Test hole, in older terrace alluvium. Gaged at 13.1 ft, moist samples at 134 ft.
205	do	1963	51	--	328	20.6	Nov. 5, 1963	N	N	--	--	Test hole.
301	Horne Kirkpatrick	--	47?	30	360	--	--	J,E	P	--	--	Well taps older terrace alluvium. Old well.
401	J. Salpetro	1955	45	18	328	13.6 14.2	Feb. 16, 1960 Mar. 13, 1963	J,E	S	--	--	
* 402	do	1955	41	18	328	12.8 13.6	Feb. 16, 1960 Mar. 13, 1963	T,E,H	Irr	172	--	7-10-64 Temp. 69°F.
403	do	1955	39	18	326	12.2 18.9	Feb. 16, 1960 Oct. 8, 1964	T,G	Irr	--	--	1/2
404	D. M. Woodfin	--	39	18	324	8.0 11.1	Feb. 16, 1960 Mar. 13, 1963	N	Irr	--	--	
405	do	--	43	18	324	6.9 10.9	Feb. 16, 1960 Mar. 13, 1963	N	Irr	--	--	
406	Falsone Bros.	1954	58	18	323	11.7 14.8 18.6	Feb. 16, 1960 Mar. 13, 1963 May 26, 1964	T,Ng	Irr	--	--	
407	do	1955	58	18	320	11.2 18.8	Aug. 23, 1960 Oct. 8, 1964	T,E	Irr	450 434 411	28.41 22.35 27.06	1963 7-10-64 8-4-64
408	LaBarbera Farms	1955?	50	18	319	20.3 27.8	Feb. 16, 1960 Oct. 8, 1964	T,G	Irr	325 305	24.06 10.62	7-23-63 7-20-64
409	do	1955?	--	18	318	19.6 18.2	Feb. 16, 1960 Mar. 12, 1963	T,G	Irr	--	--	
* 410	J. T. Falco	1961	61	18	315	24.9 30.8	Feb. 16, 1960 Oct. 8, 1964	T,G	Irr	341 584	14.92 24.67	7-23-63 7-20-64
411	do	--	61	16	316	25.5 26.9	Feb. 16, 1960 Mar. 12, 1963	T,G	Irr	--	--	Temp. 72°F. 1/2
412	do	--	59	18	318	19.3 20.1 20.3 19.3	Feb. 16, 1960 Aug. 24, 1960 Oct. 12, 1960 Mar. 12, 1963	T,G	Irr	--	--	
* 413	Louisa Musia	--	59	18	319	18.2 22.1	Mar. 12, 1963 May 26, 1964	T,G	Irr	622 470	22.06 --	7-10-64 7-23-63
414	--	--	42+	4	315	28.3	Mar. 12, 1963	C,W	N	--	--	

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Falls County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	
JR-39-50-415	--	--	53	--	319	18.9	Mar. 12, 1963	T,G	Irr	350	28.03	7-23-63
416	--	--	51	--	322	22.6	May 26, 1964			405	24.98	7-10-64
417	D. Woodfin	--	43	18	322	14.4	Mar. 13, 1963	T,G	Irr	--	--	--
418	--	--	52	--	319	9.5	do	T,-	Irr	--	--	--
419	--	--	41	--	319	15.9	Mar. 13, 1963	T,G	Irr	--	--	--
420	--	--	53	--	323	19.7	May 26, 1964			--	--	--
421	--	--	42	--	324	12.3	do	T,E	Irr	252	23.98	7-20-64
422	--	--	42	--	324	16.3	do	T,G	Irr	--	--	Temp. 70°F.
423	--	--	41	--	322	14.7	Mar. 13, 1963	T,G	Irr	259	19.18	7-10-64
424	-- Falco	--	36	18	323	11.7	May 26, 1964			--	--	Temp. 68°F.
425	--	--	30	18	325	15.6	Mar. 13, 1963	T,-	Irr	--	--	Temp. 70°F.
426	--	--	--	--	322	--	do	N	N	--	--	
427	U.S. Geological Survey	1963	36	--	323	12.2	Nov. 7, 1963	N	N	--	--	Temp. 70°F.
428	Falsone Bros.	1963	32-33	16	322	19.2	Aug. 12, 1963	J,E	D	--	--	Test hole. <sup>2</sup>
429	Joe LaBarbera	1949	3,207	--	330	--	--	N	N	--	--	Oil test.
501	LaBarbera Farms	--	31	18	318	1.5	Feb. 17, 1960	T,E	Irr	--	--	
502	Falsone Bros.	1954	35	18	318	11.5	Mar. 12, 1963			115	20.84	Temp. 68°F. <sup>1</sup>
503	--	--	31	18	315	2.7	Feb. 17, 1960	T,E	Irr	111	13.53	7-10-63
504	L. Musia	--	--	--	315	21.6	Oct. 8, 1964			--	--	
601	--	--	15	24	363	12.1	Mar. 12, 1963	T,-	S,Irr	--	--	
701	J. T. Falco	--	58	16	316	18.5	May 26, 1964	T,-	Irr	--	--	Temp. 67°F.
702	do	--	57	16	318	2.5	May 6, 1964	N	N	--	--	Well taps older terrace alluvium. Old well. <sup>1</sup>
					25.4	Feb. 16, 1960		T,G	Irr	--	--	
					28.1	Oct. 8, 1964				--	--	
					23.1	Feb. 16, 1960		N	N	--	--	
					24.2	Aug. 24, 1960				--	--	
					24.6	Oct. 12, 1960				--	--	
					23.9	Mar. 12, 1963				--	--	

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Falls County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks	
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)		Date
JR-39-50-703	J. T. Falco	--	57	18	316	22.2 24.7	Mar. 12, 1963 May 26, 1963	T,G	Irr	399	19.65	7-10-64	
704	do	--	--	16	319	22.2 28.5	Oct. 30, 1962 Oct. 8, 1964	T,-	Irr	294	24.15	7-7-63	1/
705	--	--	65	--	322	22.7 26.0	Mar. 12, 1963 May 26, 1964	T,G	Irr	--	--	--	
706	--	--	45	18	321	22.0	Mar. 12, 1963	T,G	Irr	--	--	--	
707	-- Kendrick	--	17	--	339	12.6	May 6, 1964	J,E	S	--	--	--	
708	U.S. Geological Survey	1963	21	--	322	12	Nov. 1963	N	N	--	--	--	Test hole. Caved at 11.8 ft, wet samples at 10-12 ft.
* 801	--	--	45	18	320	15.1 17.6	Feb. 17, 1960 Mar. 12, 1963	T,E	Irr	--	--	--	Temp. 69°F.
802	Barganier Farm	1956	60	18	316	5.9 22.0	Feb. 17, 1960 Oct. 8, 1964	T,G	Irr	1,320 1,269 1,376	21.05 12.31 27.01	1963 7-10-64 8-4-64	1/
803	J. C. Salvato	1955	63	18	316	24.3 27.2	Oct. 12, 1960 Oct. 8, 1964	N	N	--	--	--	1/
* 804	Mrs. Sam Palasata	1955	62	18	315	23.1 26.1	Feb. 18, 1960 Oct. 8, 1964	T,G	Irr	648	14.69	8-12-63	1/
805	J. C. Salvato	1957	36	18	314	11.4 12.2	Oct. 12, 1960 Mar. 12, 1963	T,G	Irr	--	--	--	
806	Tony Abate	1954	58	18	312	13.5 16.2 20.5	Oct. 12, 1960 Mar. 12, 1963 May 26, 1964	T,G	Irr	324	22.20	8-12-63	
* 807	do	1952	60	18	313	12.4 15.5 20.0	Oct. 12, 1960 Mar. 12, 1963 May 26, 1964	T,G	Irr	661	23.24	7-24-63	Temp. 68°F.
808	do	1954	64-66	18	316	19.9 27.9	Oct. 12, 1960 Oct. 8, 1964	T,G	Irr	716 464	19.20 20.39	7-24-63 7-10-64	1/
809	do	1954	49	18	317	21.1 19.9 23.8	Oct. 12, 1960 Mar. 12, 1963 May 26, 1964	T,G	Irr	371	13.45	7-1-64	
810	do	1954	43	18	316	20.4 20.6	Oct. 12, 1960 Mar. 12, 1963	J,E	S,Irr	--	--	--	
811	do	1954	45	18	316	23.1 21.1	Oct. 12, 1960 Mar. 11, 1963	N	N	--	--	--	

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued  
Falls County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks	
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)		
JR-39-50-812	Tony Abate	1954	58	18	316	24.7 31.2	Oct. 12, 1960 Oct. 8, 1964	T,G	Irr	197	11.19	1/	
* 813	do	--	49	--	317	23.6	Oct. 26, 1962	T,G	Irr	254 356 238	21.19 8.88 21.19	8-12-63 6-30-64 8-4-64	Reported pumped 4 hours when drawdown measured 6-30-64. Temp. 69°F. 1/
* 814	C. E. Dillon	--	42 1/2	18	310	11.3 14.9	Oct. 12, 1960 Mar. 11, 1963	T,G	Irr	--	--	--	Temp. 69°F.
815	--	--	--	18	313	25.8	Mar. 11, 1963	T,G	Irr	--	--	--	--
816	--	--	36	18	312	15.1	Mar. 12, 1963	T,G	Irr	--	--	--	--
817	--	--	54	--	315	18.9 23.3	Mar. 12, 1963 May 26, 1964	T,E	Irr	--	--	--	--
818	-- Falco	--	59	--	316	20.9	Mar. 12, 1963	T,G	Irr	--	--	--	--
* 819	--	--	30 1/2	--	312	--	--	T,E	Irr	--	--	--	Temp. 66°F.
820	Tony Abate	--	--	18	316	--	--	T,E	Irr	199	--	6-30-64	--
821	U.S. Geological Survey	1963	56	--	315	26.4	Nov. 13, 1963	N	N	--	--	--	Test hole.
822	do	1963	20	--	321	13.0	Nov. 8, 1963	N	N	--	--	--	Do.
823	do	1963	41	--	313	23.9	Nov. 12, 1963	N	N	--	--	--	Do.
824	do	1963	66	--	316	25	Nov. 1963	N	N	--	--	--	Test hole. Caved at 23.2 ft, moist samples 24-27 ft.
825	do	1963	42	--	313	15	Nov. 1963	N	N	--	--	--	Test hole. Moist samples at +15 ft.
826	do	1963	41 1/2	--	312	15.0	Nov. 8, 1963	N	N	--	--	--	Test hole. 2/
827	--	1963	34	15	316	16.0	do	T,E	Irr	--	--	--	--
901	Basil Abate	--	38	18	311	10.0 20.4	Oct. 12, 1960 Oct. 8, 1964	T,G	Irr	326 330	15.53 12.13	8-12-63 7-10-64	1/
902	Tony Abate	1954	60	18	310	11.1 22.3	Oct. 12, 1960 Oct. 8, 1964	T,G	Irr	--	--	--	1/
903	do	1954	32	18	311	10.2 29.0	Oct. 12, 1960 Oct. 8, 1964	T,G	Irr	--	--	--	Temp. 68°F. 1/
904	--	--	62	18	311	6.4 24.0	Feb. 17, 1960 Oct. 8, 1964	T,G	Irr	--	--	--	1/
905	C. E. Dillon	--	43	18	309	9.6 13.5	Oct. 12, 1960 Mar. 11, 1963	T,G	Irr	--	--	--	--

See footnotes at end of table.



Table 9.--Records of wells, springs, and test holes. Brazos River valley--Whitney Dam to Richmond--Continued

Falls County

Well	Owner	Date completed	Depth of well (ft)	Diam-eter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks	
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)		Date
*JR-39-50-906	M. Scarmardo	--	56	16	310	14.2	Mar. 11, 1963	T,G	Irr	461	25.25	7-24-63	Temp. 70°F.
907	--	--	21	24	353	18.3	May 26, 1964	N	N	673	21.15	7-10-64	Well taps older terrace alluvium.
908	Tony Abate	--	--	16	311	19.2	May 6, 1964	N	N	--	--	--	--
909	do	1964	--	16	311	18.6	June 30, 1964	T,E	Irr	411	21.55	8-4-64	--
910	--	--	--	18±	311	19.4	do	T,E	Irr	--	--	--	--
911	U.S. Geological Survey	1963	32	--	307	20.4	do	T,G	Irr	--	--	--	--
58-101	-- Bailey	--	40	30	419	12.3	Nov. 8, 1963	N	N	--	--	--	Test hole.
* 204	F. Abate	1962	50±	14	310	38.0	May 6, 1964	J,E	D	--	--	--	Well taps older terrace alluvium.
206	Morse Scarmardo	1963	46	--	311	21.5	Oct. 25, 1962	T,E	Irr	440	22.63	7-20-64	Temp. 69°F. 1/2
207	Tom Kelly, Jr.	--	54	18	313	27.2	Oct. 8, 1964	T,G	Irr	--	--	--	Temp. 69°F. 1/2
40-68-301	Jack Davis	1958?	45±	18	355	20.7	Oct. 25, 1962	T,G	Irr	263	19.73	7-20-64	Temp. 69°F. 1/2
601	-- Whitaker, well 1	--	--	--	--	26.6	Oct. 8, 1964	T,G	Irr	--	--	--	Temp. 70°F. 1/2
* 801	G. DeGraffenried	1959	2,900±	8,5	465	20.1	Nov. 4, 1960	--	--	--	--	--	Oil test.
901	Whitaker Nursery	--	13	27	417	26.4	Oct. 8, 1964	Flows	P	--	--	--	Water supply for Chilton, Texas. Well taps Trinity Group.
						+	--	C,W	D,S	--	--	--	Well taps older terrace alluvium or Taylor Marl.

Fort Bend County

JY-65-17-204	U.S. Geological Survey	1964	12	--	133	--	--	N	N	--	--	--	Test hole. Dry on Jan. 23, 1964. Drilled in Beaumont Clay.
403	--	--	34	2	112	30.4	Apr. 20, 1964	N	N	--	--	--	Old well.
502	U.S. Geological Survey	1964	62	--	107	30.0	Jan. 22, 1964	N	N	--	--	--	Test hole.
503	do	1964	7	--	133	--	--	N	N	--	--	--	Test hole. Dry on Jan. 22, 1964. Drilled in Beaumont Clay.
504	do	1964	87	--	116	42.0	Jan. 22, 1964	N	N	--	--	--	Do.
505	-- Harris, well 1	1954	8,617	--	117	--	--	--	--	--	--	--	Oil test.
701	H. Kellner	1959	139	2	126	57.9	Apr. 15, 1964	N	N	--	--	--	Well taps Beaumont Clay.

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley-Richmond--Continued

Fort Bend County

Well	Owner	Date completed	Depth of well (ft)	Diam-eter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	
*JY-65-17-702	R. C. Hill	--	376	4?	110	--	--	T,E	D	--	--	Well taps Pleistocene bedrock.
*	do	--	67	2	110	--	--	C,W	S	--	--	Temp. 70°F.
801	Harris Estate	--	140?	--	110	43.3	Apr. 21, 1964	T,G	Irr	--	--	Well taps alluvium and Pleistocene bedrock.
803	U.S. Geological Survey	1964	117	--	104	37.3	Jan. 21, 1964	N	N	--	--	Test hole.
804	do	1964	87	--	109	44	Jan. 1964	N	N	--	--	Test hole. Caved at 43½ ft, moist samples at 45 feet. 2
* 18-801	J. E. Rosenbush	--	70	2	95	--	--	C,E	S	--	--	Well taps Pleistocene bedrock.
* 802	do	1958	206	4	96	--	--	T,E	D,S	--	--	
* 19-802	Texas Department of Correction	1957	91	16	84	13.5	Mar. 10, 1964	T,G	Irr	1,000	4-17-57	Pumping level 70 ft on Apr. 17, 1957. Slotted casing from 49 to 91 ft.
25-201	Duval Sulphur & Potash Co.	1957	701	16	115	54.0	Mar. 1960	T,E	Ind	--	--	Screen set at 144-194 ft and 208-284 ft. Well taps Pleistocene bedrock.
301	W. L. Ansel	1954	438	18,12	116	47.0	Dec. 19, 1945 Mar. 17, 1964	T,E	Irr	--	--	Screen torch slotted 91-220 ft and 222-432 ft. Well taps Pleistocene bedrock.
303	Moore, well 1-A	1955	8,605	--	110	--	--	N	N	--	--	Oil test.
26-101	H. Masterson	--	40,60	4	92	37.7	Apr. 21, 1964	C,W	S	--	--	
102	Sugarland Ind.	1958	190	--	93	37.1	do	T,G	Irr	--	--	Well taps alluvium and Pleistocene bedrock.
103	do	--	75±	2	94	38.9	do	N	N	--	--	Old well.
* 201	R. E. Smith	1956	575	20,12	--	--	--	T,E	Irr	--	--	Well taps Pleistocene bedrock.
* 304	John Jones	--	72	4	87	42	Apr. 1964	C,W	S	--	--	Temp. 71°F.
505	John Duran	1954	65±	--	88	--	--	J,E	D	--	--	
506	do	1955	140	--	85	39.8	Mar. 18, 1964	J,E	D	--	--	Well taps Pleistocene bedrock.
602	J. Wendt & Moore	1951	418	18,12	99	59.9	July 28, 1955	T,E	Irr	1,750	--	Screen set at 119-144, 146-159, 179-238, 253-299, and 300-398 ft. Well taps Pleistocene bedrock. Temp. 73°F.
* 27-202	Texas Department of Correction	1956	90	16,12	90	17.8	Mar. 10, 1964	T,G	Irr	700	--	Pumping level 42 ft. Slotted casing from 43 to 90 ft.
* 203	do	1956	72	16,12	79	24.9	do	T,G	Irr	1,066	--	Slotted casing from 26 to 72 ft.
* 204	do	1956	91	16	83	14.0	do	T,G	Irr	670	--	Pumping level 65 ft in 1958. Slotted casing from 42 to 91 ft.

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Fort Bend County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	
*JY-65-27-205	Texas Department of Correction	1956	86	12	84	13.9	Mar. 10, 1964	T,G	Irr	--	--	Slotted casing from 47 to 86 ft.
*	do	1956	62	12	80	9.1	do	T,E	Irr	440	4-27-57	Pumping level 45 ft. Slotted casing 17 to 61 ft.
208	H. Hempcamp	1957	138	--	78	33.0	Apr. 24, 1964	T,G	Irr	--	--	Well taps alluvium and Pleistocene bedrock.
209	do	1957	90-100	--	74	28.7	do	T,G	Irr	--	--	
210	do	1957	90-100	18±	77	25.4	do	T,G	Irr	--	--	
* 304	Texas Department of Correction	1956	103	16	72	--	--	T,G	Irr	910	7-18-57	Pumping level 46 ft on 7-18-57. Slotted casing 46 to 63 ft and 75 to 103 ft.
* 305	do	1956	72	16	73	26.8	Mar. 10, 1964	T,G	Irr	830	7-----58	Pumping level at 45 ft in July 1958. Slotted casing 27 to 72 ft.
* 306	do	1956	100	16	73	--	--	T,G	Irr	826	7-18-57	Pumping level at 35 ft on July 18, 1956. Slotted casing 55 to 100 ft.
* 307	do	1958	83	16	73	20.3	Mar. 10, 1964	T,G	Irr	1,180	6-----58	Pumping level at 48 ft in June 1958. Slotted casing 53 to 83 ft.
* 308	do	1958	104	16	76	19.9	do	T,G	Irr	1,480	6-----58	Slotted casing 46 to 64 ft and 79 to 104 ft.
* 309	do	1957	62	12	80	10.2	do	T,E	Irr	550	4-24-57	Pumping level at 39 ft on Apr. 24, 1957. Slotted casing 25 to 62 ft.
310	H. Helmcamp	1957	90-100	18±	76	21.4	Apr. 24, 1964	T,G	Irr	--	--	
401	R. Hausler	1957	140	12	79	34.5	Mar. --, 1964	T,G	Irr	--	--	Well taps alluvium and Pleistocene bedrock.
502	-- Bertrand, well 1	1939	6,503	--	75	--	--	N	N	--	--	Oil test.
* 601	Texas Department of Correction	1956	86	16	73	31.7	Mar. 10, 1964	T,G	Irr	800	7-18-57	Pumping level at 40 ft on July 18, 1957. Slotted casing 41 to 86 ft.
602	do	1958	83	16	73	32.9	do	T,G	Irr	1,120	6-----58	Pumping level at 39 ft in June 1958. Slotted casing 48 to 83 ft.
* 603	do	1957	78	16	71	30.3	do	T,G	Irr	800	7-----57	Pumping level at 39 ft in July 1957. Slotted casing 33 to 78 ft.
* 604	do	1958	79	16	74	38.4	do	T,G	Irr	900	6-----58	Pumping level at 38 ft in June 1958. Slotted casing 50 to 78 ft.
66-24-902	Wayne Roberts	--	145	16	107	37.6	Apr. 21, 1964	T,G	Irr	--	--	Well taps alluvium and/or Pleistocene bedrock.

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Cont inued

Fort Bend County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data			Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	Date	
JY-66-24-903	Wayne Roberts	--	145	16	107	37.8	Apr. 21, 1964	T,G	Irr	--	--	--	Well taps alluvium and/or Pleistocene bedrock.

Grimes County

*KM-59-40-707	City of Navasota	1948	321	--	--	--	--	T,E	P	--	--	--	Well taps Catahoula Sandstone or Jackson Group. Screened opposite sands 185-300 ft.
* 708	do	1955	1,226	12.6	215	21	Jan.	1955	P	--	--	--	Well taps Jackson Group. Casing: 12-in. to 650 ft; 6-in. from 650 to 765 ft. Screen set at 660-690 and 725-755 ft.
47-307	U.S. Geological Survey	1963	22	--	207	15	Dec.	1963	N	--	--	--	Test hole. Caved at 14.5 ft, moist samples at 14-17 ft.
48-103	--	--	18	25	195	12.0 11.7 8.7 11.6	Oct. 20, 1959 Aug. 30, 1960 May 19, 1961 June 12, 1963	B,H	--	--	--	--	Well taps older terrace alluvium.
104	-- McAlexander	--	70-71	3	199	--	--	J,E	D,S	--	--	--	Do.
105	U.S. Geological Survey	1963	97	--	216	38	Dec.	1963	N	--	--	--	Test hole, in older terrace alluvium. Caved at 38 ft, moist samples at 37-42 ft.
401	G. C. Fahy	1955	56	18	179	22.1 21.4	Oct. 20, 1959 June 12, 1963	N	N	--	--	--	Y
801	Paul Keelan	1957	72	18	176	28.6 31.1	Oct. 20, 1959 June 5, 1964	T,G	Irr	--	--	--	Y
802	do	1957	71	18	172	21.3 23.5	Oct. 20, 1959 June 5, 1964	T,G	Irr	--	--	--	Y
803	--	--	66	--	179	26.3	June 12, 1963	T,G	Irr	--	--	--	Well in Catahoula Sandstone. Temp. 80°F
* 804	-- Johnson	1947	900±	4	173	+	do	Flows	S	--	--	--	Well may have been pumped prior to measurement on Aug. 16, 1963. Temp. 76°F.
* 56-203	Mrs. R. H. Goodrich	--	80	16	176	25.5 33.4 31.5	Apr. 1, 1960 Aug. 16, 1963 June 5, 1964	T,G	S,Irr	--	--	--	

Hill County

LM-40-14-102	-- Nixon, well 1	--	1,145	--	510	--	--	--	P	--	--	--	Well taps Trinity Group.
801	--	--	22?	--	--	14.5	Nov. 5, 1962	B,H	D	--	--	--	
802	-- Horn	1890?	42?	24	--	37.3	do	-E	D	--	--	--	
803	Wayne Gibson	--	40?	30	--	17.8	Nov. 7, 1962	J,E	D,S	--	--	--	

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Hill County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	
LW-40-14-804	J. Gleen	1948?	10	24	--	5.1	Nov. 7, 1962	N	N	--	--	
805	-- Burnett	--	--	30	--	23.1	Nov. 28, 1962	-,E	D	--	--	
901	Mrs. Powell	--	11	30	--	9.4	do	C,H	D	--	--	Well taps older terrace alluvium.
902	--	--	--	--	--	+	do	Flows	D	--	--	Do.
102	Aquilla, well 1	--	1,485	--	532	--	--	--	P	--	--	Well taps Trinity Group.

McLennan County

ST-39-33-401	U.S. Geological Survey	1963	54	--	368	23	Oct. 1963	N	N	--	--	Test hole. Caved at 23 ft, moist samples at about 28 ft.
* 40-22-201	John S. Harvey	1953	41	18	478	32.0 33.8	Oct. 24, 1962 Oct. 9, 1964	J,E	D,S	--	--	Well taps older terrace alluvium. Temp. 75°F.
202	-- Wortham	--	27	36	470	20.0	Dec. 11, 1962	N	N	--	--	Well taps older terrace alluvium.
* 301	John S. Harvey	1960	32	40	435	26.1 27.0	Nov. 30, 1960 Oct. 9, 1964	--	Irr	--	--	Temp. 68°F.
302	do	1953	40	36	435	--	--	N	N	--	--	
303	Nix Bros.	--	31	36	455	25.7	Jan. 9, 1961	N	N	--	--	
304	Leif Jensen	--	35	30	452	29.4	Dec. 4, 1962	J,E	D	--	--	
305	--	--	19	30+	451	14.0	do	N	D	--	--	
306	C. Bryant	--	17	24	439	12.9	Dec. 11, 1962	-,E	S	--	--	
601	H. Kelly	--	32±	30	421	28.3	Dec. 4, 1962	-,E	D	--	--	
602	H. Slough	1954	21	30±	453	13	Dec. 1962	-,E	D	--	--	
603	--	--	Spring	--	420	+	Dec. 4, 1962	Flows	--	--	--	Flows from alluvium or older terrace alluvium.
604	L. W. Knoll	--	32½	36	468	27.1	Dec. 13, 1962	-,E	D	--	--	Well taps older terrace alluvium.
23-101	-- Donaldson	--	28	24	469	19.1	Dec. 5, 1962	-,E	D	--	--	Well taps older terrace alluvium or Washita Group.
102	--	1962	21	30	463	17.9	do	N	D	--	--	Do.
401	J. Cox	--	21	24	440	16.4	do	-,E	D	--	--	
402	do	--	Spring	--	429	+	do	Flows	S	--	--	
403	A. C. York	--	35	24	461	21.8	do	J,E	D	--	--	Well taps alluvium or older terrace alluvium.

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

McLennan County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	
ST-40-23-404	-- Casaway	--	34	--	434	16	Dec. 1962	T,E	D	--	--	
405	J. Ray	--	23	18	414	19.4	Dec. 12, 1962	J,E	D	--	--	
406	do	--	22	24	441	18.7	do	N	D	--	--	
407	-- Garney	--	18	30	440	14.0	do	J,G	D,Irr	--	--	
408	E. W. Leonard	--	23	45	465	20.0	Dec. 13, 1962	T,E	D	--	--	Well taps older terrace alluvium.
409	--	--	16	60	432	14.0	do	J,E	S	--	--	
* 501	Hilton Howell	--	22	18	425	16.9	Nov. 30, 1960	T,E	Irr	--	--	
						14.0	May 9, 1961					
						16.7	Dec. 13, 1962					
502	do	--	26	10-18	425	16.4	Nov. 30, 1960	T,E	Irr	--	--	1/
						19.2	Oct. 9, 1964					
503	R. N. McCarthy	1948	22	36	420	8.7	Dec. 5, 1962	J,E	D	--	--	
504	--	--	20+	--	416	--	--	--	D,S	--	--	
505	--	--	28±	36	419	19.0	Dec. 13, 1962	J,E	D	--	--	
601	R. Witt, Sr.	--	14	30	492	10.5	Dec. 5, 1962	B,H	D	--	--	Well taps older terrace alluvium.
602	-- Halbert	--	20	24	413	10.7	do	--	D	--	--	Do.
701	Boat Hixson	--	12	60	429	--	--	N	N	--	--	
702	--	--	15	18	436	8.3	Dec. 13, 1962	J,E	S	--	--	
703	--	--	18	36	440	12.8	do	N	N	--	--	
704	John McNamara	--	30	18	464	26.0	do	T,E	D	--	--	Well taps older terrace alluvium.
* 801	R. O. Campbell	1955	32	18	410	22.9	Nov. 30, 1960	T,G	Irr	--	--	Temp. 69°F. 1/
						25.9	Oct. 9, 1964					
802	Wayne Cox	1957	46	18	404	20.0	Nov. 30, 1960	T,G	Irr	--	--	
803	do	--	43	18	405	19.7	Nov. 30, 1960	T,G	Irr	--	--	
						23.1	Oct. 9, 1964					
* 804	do	1957	42	18	407	23.2	Nov. 30, 1960	T,G	Irr	--	--	8-8-64
						22.8	Dec. 6, 1964					
805	do	1957	43	18	408	20.4	Nov. 30, 1960	T,G	Irr	--	--	
						20.4	Jan. 6, 1962					
806	do	1962	38?	--	--	--	--	--	Irr	--	--	

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

McLennan County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	
ST-40-23-807	--	--	21	18	441	18.2	Dec. 13, 1962	- , E	D	--	--	Well taps older terrace alluvium.
808	J. Shakespeare	1962	80	30	432	4.0	Dec. 14, 1962	- , E	D	--	--	Well taps older terrace alluvium. Well near stream.
809	--	--	19	30	410	--	--	- , E	D	--	--	
810	J. Mitchner	1952	25	18	--	--	--	- , G	S	--	--	
811	do	1952	24	18	--	--	--	- , G	S, Irr	--	--	
901	Wayne Cox	1957	43	18	438	30.5 33.0	Nov. 30, 1960 Oct. 9, 1964	T, G	Irr	--	--	1/
902	do	--	36	18	430	21.7 26.1	Nov. 30, 1962 Oct. 9, 1964	J, E	D, S	--	--	1/
904	do	--	39	--	435	--	--	--	--	--	--	
905	-- Clark	1960	25	--	402	--	--	- , E	D	--	--	
24-401	Elm Mott School, well 1	--	--	--	535	--	--	--	P	--	--	Well taps Trinity Group.
31-202	-- Washington	--	25	36	456	22.9	Dec. 18, 1962	- , E	D	--	--	Well taps older terrace alluvium.
203	--	--	19	27	437	14.6	do	- , E	D	--	--	Do.
204	-- Griffin	--	26	30	441	22.8	do	--	D	--	--	Do.
205	-- Melton	--	10	30	397	6.0	do	- , E	D	--	--	Well taps older terrace alluvium. Stream nearby.
206	--	--	21	30	441	17.4	Dec. 19, 1962	- , E	D	--	--	Well taps older terrace alluvium.
207	--	--	30	32	454	26.1	do	- , E	D	--	--	Do.
208	G. W. Taylor	1953	45	30	448	36.8	do	J, E	D	--	--	
209	-- Melton	--	20	36	423	14.2	do	J, E	D, S	--	--	
302	W. Carson	--	21	32	410	16.8	do	J, E	D	--	--	
303	D. L. Reed	--	27	100+	409	--	--	- , E	D, S	--	--	
304	--	--	20	30	409	18.5	Dec. 19, 1962	- , E	D	--	--	
305	-- Melton	--	37	30	404	31.8	Dec. 20, 1962	J, E	D, S	--	--	
306	--	--	42	18	405	35.0	do	J, E	D, S	--	--	
307	U. R. Allsup	--	33	30	400	23.9	do	J, E	D	--	--	
308	Wayne Cox	--	58?	24	400	21.3	Dec. 6, 1962	--	Irr	--	--	

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

McLennan County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	
ST-40-32-101	Cassey & Newman Housing Division	--	--	--	445	--	--	--	P	--	--	Well taps Trinity Group.
401	Edgar Hicks	--	21	18	395	12.1 13.7	Dec. 5, 1960 Oct. 8, 1964	N	N	--	--	U
406	do	--	23	18	403	8.3	May 9, 1961	--	S, Irr	--	--	
407	do	--	19	18	412	5.2 6.8	May 9, 1961 Mar. 15, 1963	Cf, G	S, Irr	--	--	Well taps older terrace alluvium.
408	J. Buchheit	--	28	--	417	12.1	Mar. 15, 1963	T, G	Irr	--	--	Do.
409	--	--	38	18	384	21.7 24.7	Dec. 5, 1960 Oct. 8, 1964	T, G	Irr	--	--	U
503	-- Wardlaw	--	21	18	382	16.9	Mar. 14, 1963	N	N	--	--	
504	do	--	21	18	378	13.0	do	N	N	--	--	
505	-- Hicks	--	19	30	392	15.7	Mar. 15, 1963	N	N	--	--	
601	-- Wardlaw	--	26	18	380	14.6	Mar. 14, 1963	N	N	--	--	
602	do	--	19	18	383	12.2	do	N	N	--	--	
701	Patton & Greer	--	59	18	427	33.4 34.8	May 10, 1961 Mar. 18, 1963	N	N	--	--	Well taps older terrace alluvium.
703	Dave Simon	--	50	18	388	16.4 22.8	Jan. 27, 1962 Oct. 8, 1964	T, E	Irr	--	--	Temp. 67°F. U
704	--	--	20	8±	392	16.6	Mar. 15, 1963	N	N	--	--	
705	-- Williamson	--	43	18	387	21.8	do	J, E	D	--	--	
706	--	--	22	72	387	17.0	Mar. 18, 1963	-E	Irr	--	--	
707	--	--	24	42	387	14.5	do	-E	Irr	--	--	
801	Citizens National Bank	--	53	16	387	22.7 22.5	Nov. 17, 1960 Mar. 14, 1963	T, E	Irr	--	--	
802	Orvid Youngblood	--	47	18	380	27.2 28.6	Nov. 17, 1960 Oct. 9, 1964	T, G	Irr	--	--	Temp. 73°F. U
804	--	--	18	72±	395	13.2	Mar. 18, 1963	N	N	--	--	
805	-- Wind	--	44	18	381	16.4 18.0	Mar. 18, 1963 May 25, 1964	T, G	Irr	--	--	
806	--	--	35	18	383	16.6	Mar. 18, 1963	-E	S	--	--	

See footnotes at end of table.



Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

McLennan County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	
ST-40-32-807	--	--	44	18	382	25.9	Mar. 18, 1963	J,E	S	--	--	
901	Smith & Poage	--	27	16	381	12.4 15.1	Nov. 17, 1960 Mar. 14, 1963	T,G	Irr	--	--	
902	do	--	27	16	381	13.0 17.2	Nov. 17, 1960 June 30, 1964	T,G	Irr	--	--	Y
903	-- Wardlaw	--	21	18	379	7.3 12.7	May 9, 1961 Mar. 14, 1963	N	N	--	--	
904	-- Bierson	--	15	30	380	11.1	Mar. 14, 1963	N	N	--	--	
40-201	Jess Radle	--	35	18	393	15.8 23.3	Nov. 4, 1960 Oct. 8, 1964	T,G	Irr	--	--	Y
* 202	do	--	38	18	395	16.9 20.1	Nov. 4, 1960 Mar. 18, 1963	T,G	Irr	--	--	Temp. 68°F.
203	do	--	39	18	394	14.8 12.2 16.3	Nov. 4, 1960 May 10, 1961 Mar. 18, 1963	N	N	--	--	
301	Brazos Farms	1955	65	18	429	40.3 40.7	Nov. 17, 1960 Oct. 9, 1964	T,G	Irr	--	--	Well taps older terrace alluvium. Y
501	Jess Radle	1959	43	18	375	12.8 19.1	Nov. 4, 1960 Oct. 8, 1964	N	N	--	--	Y
* 502	do	--	35	18	375	13.6 8.4 15.7 18.6	Nov. 4, 1960 May 10, 1961 Mar. 19, 1963 May 25, 1964	T,E	Irr	--	--	
503	do	1958	35	18	375	13.2 8.0 15.2	Nov. 16, 1960 May 10, 1961 Mar. 19, 1963	T,E	Irr	--	--	
504	do	1958	34	18	376	14.1 8.9 16.2 19.2	Nov. 16, 1960 May 10, 1961 Mar. 19, 1963 May 25, 1964	T,E	Irr	--	--	
* 505	do	1958	35	18	377	15.8 10.6 17.9	Nov. 16, 1960 May 10, 1961 Mar. 19, 1963	T,E	Irr	--	--	Temp. 68°F.
506	do	1958	36	18	379	18.0 12.8 20.1 23.2	Nov. 16, 1960 May 10, 1961 Mar. 19, 1963 May 25, 1964	T,E	Irr	--	--	
* 507	Citizens National Bank	1953	--	16	375	16.5	Nov. 16, 1960	T,E	Irr	--	--	

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued  
McLennan County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	
ST-40-40-508	Citizens National Bank	1953	40	14	378	18.1 20.1	Nov. 16, 1960 Mar. 19, 1963	T,E	Irr	--	--	
509	do	1958	44	18	369	12.8	Nov. 16, 1960	T,G	Irr	--	--	Temp. 69°F.
510	--	--	51	18	373	17.9	Mar. 19, 1963	J,E	D,S	--	--	
511	-- Youngblood	--	25	36	406	21.2	do	- ,E	N	--	--	Well taps older terrace alluvium.
512	--	--	13	36	390	3.9	do	- ,E	D	--	--	Do.
513	Jess Radle	--	36	18	376	18.9	do	T,E	Irr	--	--	
514	U.S. Geological Survey	1963	66	--	397	30	Oct., 1963	N	N	--	--	Test hole, in older terrace alluvium. Caved at 28.5 ft, moist samples at +30 ft.
515	do	1963	36	--	376	19	Oct., 1963	N	N	--	--	Test hole. Caved at 19 ft, moist samples at +19 ft. 2/
516	do	1963	32	--	369	13	Oct., 1963	N	N	--	--	Test hole. Caved at ±13 ft, moist samples at ±13 ft.
* 601	Howell & Anderson	--	28	28	369	8.0 13.8	Nov. 4, 1960 Oct. 8, 1964	T,E	Irr	--	--	1/
602	Lankart Seed Farm	--	16	60	368	5.1 1.5	Nov. 16, 1960 May 10, 1961	T,-	Irr	--	--	
603	do	--	18	18	368	3.6	Mar. 19, 1963	N	Irr	--	--	
604	-- Warner	--	56	18	370	5.3 1.7 4.1	Nov. 16, 1960 May 10, 1961 Mar. 19, 1963	J,E	D,S	--	--	Test hole.
605	Lankart Seed Farm	--	18	18	366	11.9	do	N	N	--	--	Do.
606	U.S. Geological Survey	1963	32	--	370	18	Oct., 1963	N	N	--	--	Test hole.
607	do	1963	32	--	368	13.5	Oct. 22, 1963	N	N	--	--	Do.
608	do	1963	33	--	368	15	Oct., 1963	N	N	--	--	Do.
609	do	1963	34	--	367	18	Oct., 1963	N	N	--	--	Test hole. Caved at 8 ft, moist samples at ±18 ft.
801	Paul Brown	--	--	--	397	27.5 35.9	Nov. 26, 1962 Oct. 8, 1964	J,E	D,S, Irr	--	--	Well taps older terrace alluvium. 1/
* 802	Lankart Seed Farm	--	22	60	376	11.7 14.6	Nov. 16, 1960 Oct. 8, 1964	N	Irr	47	7.15	8-8-64 Temp. 68°F. 1/

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

McLennan County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	
ST-40-40-803	Lankart Seed Farm	--	28	18	376	11.9 8.5 10.2	Nov. 16, 1960 May 10, 1961 Mar. 19, 1963	T,-	Irr	--	--	
901	do	1945	18	36	368	7.7 4.5 6.5	Nov. 16, 1960 May 10, 1961 Mar. 19, 1963	N	Irr	--	--	
902	do	--	18	36	368	7.6 4.2 6.4 8.1	Nov. 16, 1960 May 10, 1961 Mar. 19, 1963 May 25, 1964	N	Irr	90	8.6	7-12-63
903	do	--	20	60	367	6.0 4.5 6.8	Nov. 16, 1960 Mar. 19, 1963 July 10, 1963	N	Irr	--	--	
904	do	--	19	60	366	4.6 7.8	Nov. 16, 1960 Oct. 8, 1964	N	Irr	90 95	11.40 12.34	7-10-63 8-4-64

Millam County

*TK-39-58-906	Sneed Farms	1955	46	18	297	28.2 27.3 28.1 29.5	Nov. 29, 1960 Apr. 21, 1961 May 27, 1963 May 26, 1964	T,-	Irr	416	12.14	1963
907	do	1955	48	18	297	28.4 27.4 28.3 30.0	Nov. 29, 1960 Apr. 21, 1961 May 27, 1963 May 26, 1964	T,G	Irr	--	--	--
908	Bond-Sneed-Desen Trust	1953	45	18	296	27.3 28.4	Apr. 25, 1961 May 27, 1963	T,G	Irr	--	--	--
* 909	A. W. Davenport	1953	47	18	294	29.9 32.1	Apr. 25, 1961 May 27, 1963	T,G	Irr	133	5.28	1963
910	Sneed Farms	--	58	--	298	29.2 30.1	May 27, 1963 May 26, 1964	T,G	Irr	396	19.27	7-29-64
911	do	1955	41	18	298	28.1 29.0	Apr. 21, 1961 May 27, 1963	T,-	Irr	--	--	--
912	do	1955	40	18	298	28.1	Apr. 21, 1961	T,-	Irr	--	--	--
59-02-202	Sneed Farms, well 3	1958	45	18	298	27.0 27.7 28.8	Apr. 21, 1961 May 27, 1963 May 26, 1964	T,G	Irr	--	--	--
801	--	--	49	30	337	47.1	May 12, 1964	C,W	S	--	--	--

Well taps Wilcox Group.

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Milam County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	
TK-59-03-704	--	--	33	30	326	30.6	May 12, 1964	B,H	D	--	--	Well taps Wilcox Group.
* 10-201	-- Smoot	1952	662	4	--	--	--	J,E	D,S	--	--	Do.
11-101	T. Harlin	--	31	--	294	20.8	May 8, 1964	B,H	N	--	--	Do.
205	--	--	580	--	277	--	--	--	D,S	--	--	Do.
* 401	Gause Public School	--	335	--	374	60.0	May 12, 1964	-E	P	--	--	Well taps Carrizo Sand or Wilcox Group.
* 607	Robert Harwood	1956	276	12	305	58.7	Oct. 27, 1960	T,G	Irr	--	--	Well taps Wilcox Group.
614	--	--	45	30	310	40.8	May 8, 1964	--	N	--	--	Well taps Reklaw Formation or Carrizo Sand.
701	Gause Public School	--	425	--	393	--	--	--	P	--	--	Well taps Carrizo Sand or Wilcox Group.
702	M. C. Garrison	--	20	30	371	13.3	May 12, 1964	N	N	--	--	Well taps Reklaw Formation.

Robertson County

WK-39-51-701	S. Ohonski	--	--	--	359	--	--	--	--	--	--	Oil test.	
* 58-201	C. E. Dillon	--	50±	18	312	20.0 21.8	Feb. 18, 1960 May 26, 1964	T,E	Irr	208	11.99	7-20-64	Temp. 69°F. 1/2
202	C. P. Briggs	--	45	18	308	20.5 20.2 22.6	Oct. 12, 1960 Mar. 11, 1963 May 26, 1964	T,G	Irr	--	--	--	--
* 203	Leon Denena	--	47	18	310	21.1 20.7 23.1	Oct. 12, 1960 Mar. 11, 1963 May 26, 1964	T,G	Irr	513	21.02	1963	Temp. 68°F.
205	do	1961	55	16	311	--	--	T,G	Irr	--	--	--	--
206	--	1941	28	--	306	23.0	Jan. 31, 1941	N	N	--	--	--	Well 11 (test hole) in Robertson County report (1942).
207	Mrs. Seth Burnett	--	23	30	310	18.0	Dec. 10, 1940	-H	D,S	--	--	--	Well 12 in Robertson County report (1942).
208	--	1941	21	--	310	14.4	Jan. 31, 1941	N	N	--	--	--	Well 13 (test hole) in Robertson County report (1942).
301	C. P. Briggs	1957-1958	62	18	310	10.5 18.2	Feb. 18, 1960 May 26, 1964	T,G	Irr	--	--	--	1/2
302	do	1957-1958	60	18	310	8.6 13.8	Feb. 18, 1960 Mar. 8, 1963	N	N	--	--	--	1/2

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Robertson County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	
WK-39-58-303	--	--	63	18	311	15.2 15.8 16.6	July 14, 1960 Oct. 12, 1960 Mar. 8, 1963	T,G	Irr	--	--	
304	--	--	62	18	311	15.7 16.1 16.8	July 14, 1960 Oct. 12, 1960 Mar. 8, 1963	T,G	Irr	--	---	
305	Tom Mears	1941	15	30	310	9.5	Jan. 29, 1941	-,H	D,S	--	--	Well 14 in Robertson County report (1942).
306	--	1941	20	--	310	4.5	Jan. 31, 1941	N	N	--	--	Well 15 (test hole) in Robertson County report (1942).
307	Lou Giddings	1920	24	30	327	18.4	do	-,H	D,S	--	--	Well 16 in Robertson County report (1942).
501	--	--	--	30	310	31.5	Mar. 8, 1963	C,W	S	--	--	
* 601	Walker & Locke	1958	46	16	297	7.6 15.8	Apr. 25, 1961 Oct. 7, 1964	T,G	Irr	384 339	7-25-63 7-21-64	Temp. 70°F. 1/2
602	do	--	56	16	297	18.0 21.9 23.5	Apr. 25, 1961 Mar. 7, 1963 July 17, 1963	T,G	Irr	--	--	
* 603	do	1958	52	18	302	30.7 27.2	Apr. 25, 1961 Oct. 7, 1964	T,G	Irr	334	7-21-64	Drawdown measured after pumping about 4 hours. Temp. 70°F. 1/2
* 604	do	1958	49	15	303	22.4 32.7	Apr. 25, 1961 Mar. 7, 1963	T,G	Irr	--	--	Temp. 70°F.
605	do	--	47	--	297	21.6	Mar. 7, 1963	N	N	--	--	
606	do	1962?	54	16	302	23.6	do	T,G	Irr	--	--	
* 607	do	--	45	16	297	15.5 17.0	Mar. 7, 1963 May 26, 1964	T,G	Irr	506	7-21-64	Temp. 68°F.
901	Woodall Bros.	--	48	18	295	25.3 26.8	Feb. 18, 1960 Mar. 7, 1963	N	N	--	--	
* 902	do	--	48	18	295	26.5 29.3	Feb. 18, 1960 May 26, 1964	T,G	Irr	--	--	1/2
* 903	C. P. Briggs	1955-1956	55	18	303	24.4 31.0	Feb. 18, 1960 Oct. 7, 1964	T,G	Irr	386	7-21-64	Temp. 71°F. 1/2
904	Woodall Bros.	--	55	16	295	20.4 22.7	Oct. 11, 1960 Mar. 7, 1963	T,G	Irr	--	--	
905	C. P. Briggs	--	49	18	300	23.5	Mar. 7, 1963	T,G	Irr	--	--	

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued  
Robertson County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	
MR-39-59-701	C. P. Briggs	1956	56	18	305	22.4 24.6	Feb. 18, 1960 May 26, 1964	T,G	Irr	507	14.08	7-21-64 ✓
702	do	1956	65	18	305	22.9	Feb. 18, 1960	T,G	Irr	395 438 468	25.08 24.94 19.70	1963 7-9-64 8-4-64 Temp. 70°F. ✓
703	-- Ramsey	1957	70	--	300	24.2	May 25, 1964	T,G	Irr	--	--	-- Temp. 71°F.
704	--	--	65	--	300	27.1	do	T,G	Irr	--	--	--
705	--	--	66	18	305	22.7 24.8	Mar. 7, 1963 May 26, 1964	T,G	Irr	762	17.16	7-21-64
706	--	--	66	18	306	21.8	Mar. 7, 1963	T,G	Irr	--	--	--
59-02-301	W. T. Anderson	--	2,310	--	--	--	--	--	--	--	--	Oil test.
305	P. C. Gibson	--	74- 78	--	296	--	--	J,E	D	--	--	--
306	Joe Gibson	---	--	--	290	--	--	T,G	Irr	--	--	Temp. 69°F.
601	do	--	60	18	296	21.4 28.5	Oct. 11, 1960 Oct. 7, 1964	T,G	Irr	540 568	28.78 27.08	1963 7-29-64 ✓
602	U.S. Geological Survey	1963	49	--	283	30	Nov. 1963	N	N	--	--	Test hole.
03-101	Joe Gibson	1955?	67	18	296	25.7 30.8	July 14, 1960 Oct. 7, 1964	T,G	Irr	732	17.48	7-29-64 Temp. 71°F. ✓
102	do	--	61	18	292	24.0 22.3	Oct. 11, 1960 Mar. 6, 1963	T,G	Irr	--	--	--
103	do	--	60	18	297	24.7 26.9	Oct. 11, 1960 May 26, 1964	T,G	Irr	452 392	26.96 25.16	7-31-63 7-29-64 ✓
104	--	--	58±	16	299	26.9	Mar. 6, 1963	T,-	Irr	--	--	--
105	--	--	--	--	295	26.0	May 26, 1964	T,G	Irr	--	--	--
106	Reagan McCrary	--	27	30	--	24.5	Feb. 12, 1941	-,H	N	--	--	Well 99 in Robertson County report (1942).
202	Gulf States Utilities Co.	1927	683	16	329	5.9 17.1	Oct. 20, 1940 May 7, 1964	C,E	D,S	--	--	Well 2 in Water-Supply Paper 1047 (1943). Well taps Wilcox Group.
209	U.S. Geological Survey	1963	22	--	304	--	--	N	N	--	--	Test hole. Caved at 19.5 ft. Dry hole. Drilled in older terrace alluvium.
301	--	--	20- 30	--	344	15.5	May 7, 1964	C,H	N	--	--	Well taps older terrace alluvium. Old well.

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Robertson County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface datum (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
						Below land surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	
WK-59-03-302	--	--	--	--	378	20	1964	N	N	--	--	Well taps Wilcox Group. Old well.
401	--	--	63	18	--	22.9 23.5	May 8, 1958 May 26, 1964	T,G	Irr	371 304	26.80 19.63	1/2
402	Anthony Ferrone	--	63	18	291	21.7	Jan. 26, 1960	T,G	Irr	1,020 1,140	22.83 19.30	Temp. 70°F. 1/2
403	D. A. McGary	--	--	18	290	29.6 27.4	Jan. 26, 1960 Mar. 5, 1963	T,E	Irr	--	--	1/2
404	--	--	--	18	286	14.5 8.3	Jan. 26, 1960 Apr. 26, 1961	T,E	Irr	--	--	1/2
405	Miss Clara Barton	1955	61	18	287	33.8 32.6 33.0	Sept. 15, 1960 Mar. 5, 1963 May 26, 1964	T,G	Irr	231	12.68	7-20-64
406	do	1957	61	18	287	28.4 24.9 26.6	Sept. 15, 1960 Apr. 26, 1961 Mar. 5, 1963	T,G	Irr	--	--	--
407	--	--	--	4	284	+	Apr. 25, 1961	Flows	S	--	--	Well taps Wilcox Group. Temp. 76°F.
408	--	--	56	18	286	33.6	Mar. 5, 1963	T,G	Irr	--	--	--
409	Joe Restino	--	64	15	291	33.7 35.2	Mar. 5, 1963 Oct. 7, 1964	T,G	Irr	232	11.83	Temp. 70°F. 1/2
410	--	--	45	18	283	18.9 20.2	Mar. 5, 1963 May 26, 1964	T,G	Irr	249 333	17.13 22.86	7-27-63 7-30-64
411	--	--	43	18	284	16.2 17.5	Mar. 5, 1963 May 26, 1964	T,G	Irr	--	--	--
412	--	--	39±	18	286	13.6	Mar. 5, 1963	N	Irr	--	--	--
413	A. Ferrone	--	58	18	286	10.8 12.7	Mar. 5, 1963 May 26, 1964	T,G	Irr	--	--	Temp. 70°F.
414	E. R. Peters	--	57±	18	286	15.0 17.2	Mar. 5, 1963 May 26, 1964	T,G	Irr	833	16.66	7-30-63
415	--	--	79±	--	291	19.4	Mar. 6, 1963	T,E	Irr	--	--	--
416	--	1963	--	16	286	34.1	May 26, 1964	T,G	Irr	359	--	7-30-63
417	Joe Restino	1963	--	--	287	29.1	do	T,G	Irr	130	--	7-31-63 Pump reported set at 56 ft.
418	--	--	63+	18	286	11.3	May 26, 1963	T,G	Irr	--	--	Reported to be very good well.
419	W. Anderson, Jr.	--	50	16	284	--	--	T,E	Irr	639	--	7-1-64

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Abilene Dam to Richmond--Continued

Robertson County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	
WK-59-03-420	U.S. Geological Survey	1963	35	--	291	17.1	Nov. 13, 1963	N	N	--	--	Test hole, drilled in older terrace alluvium.
421	do	1963	27	--	289	19	Nov.	N	N	--	--	Test hole, in older terrace alluvium. Caved at 18.8 ft, wet samples at +20 ft.
422	do	1963	49	--	289	22.3	Nov. 13, 1963	N	N	--	--	Test hole.
423	do	1963	20	--	291	--	--	N	N	--	--	Test hole. Dry at 20 ft.
424	do	1963	60	--	292	20	Nov.	N	N	--	--	Test hole. Caved at 19.7 ft. <sup>2)</sup>
425	do	1963	54	--	291	--	--	N	N	--	--	Test hole. Caved at 26.3 ft.
501	A. M. Lampson	--	70	18	283	11.7 26.9	Jan. 26, 1960 Oct. 6, 1964	T,G	N	--	--	Well +50 ft north of well WK-59-03-508. <sup>1)</sup>
502	Clara Barton	1956	46	18	283	17.7 13.4	Sept. 15, 1960 Apr. 26, 1961	T,G	Irr	--	--	Temp. 69°F, 1964.
503	Valton Hall Farms	1960	63	14	280	15.2 16.6	Mar. 5, 1963 May 26, 1964	T,G	Irr	--	--	Temp. 69°F. <sup>1)</sup>
504	do	1960	55	14	279	23.6 18.2	Sept. 14, 1960 Feb. 13, 1961	T,G	Irr	577	23.76	Temp. 72°F.
505	Clara Barton	--	73	18	283	19.3	Mar. 5, 1963	N	N	--	--	16-in. steel liner installed in 1964. Temp. 68°F.
506	--	--	47	18	282	16.3	do	T,G	Irr	--	--	Pump reported operating over 1 month when drawdown measured. Well +50 ft south of well WK-59-03-501.
507	A. M. Lampson	--	67	18	283	12.0	May 26, 1964	T,G	Irr	544 395	-- 23.29	7-30-63 7-30-64
508	do	1964	72	15	283	11.5	do	T,-	Irr	448	52.09	7-30-64
509	U.S. Geological Survey	1963	52	--	283	7	Nov.	N	N	--	--	Test hole. Moist samples at +12 ft. Water level measured 1 hour after hole was completed.
510	C. Anderson	1900	350	2	--	+	Feb. 7, 1942	Flows	N	--	--	Well taps Wilcox Group. Well 155 in Robertson County report (1942).
601	Valton Hall Farms	1958	33	18	276	9.7 11.4	Sept. 14, 1960 Mar. 5, 1963	N	N	--	--	--

See footnotes at end of table.



Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Robertson County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks	
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)		Date
WK-59-03-701	Clara Barton	1956	51	18	282	34.2 33.2 34.6	Sept. 15, 1960 Mar. 5, 1963 May 26, 1964	T,G	Irr	--	--	Temp. 70°F.	
* 702	do	1957	58	18	283	36.1 35.7 36.8	Sept. 15, 1960 Mar. 5, 1963 May 26, 1964	T,G	Irr	323	15.71	7-29-64	Do.
* 703	do	1956	59	18	284	37.2 38.6	Sept. 15, 1960 Mar. 5, 1963	T,G	Irr	--	--	--	Do.
* 801	Walton Hall Farms	--	65	18	280	31.3 32.4	Apr. 11, 1957 Oct. 7, 1964	T,G	Irr	268 271	10.56 16.68	7-9-64 8-4-64	Temp. 69°F. 1/
802	G. A. Whatley	1960	57	16	277	30.4 29.2	Aug. 25, 1960 Mar. 1, 1963	N	N	--	--	--	1/
803	Goodland Farms	1957	68	16	277	27.0 21.4 26.6	Sept. 14, 1960 Apr. 27, 1961 Mar. 1, 1963	T,G	Irr	1,082	17.13	7-9-64	
805	Elmer Stubbs	--	65	18	280	29.2 25.1 28.5	Oct. 11, 1960 May 25, 1961 Feb. 28, 1963	T,G	Irr	--	--	--	
806	Goodland Farms	1956	70	18	278	30.7 27.7 30.0 32.0	Sept. 15, 1960 Apr. 27, 1961 Feb. 28, 1963 May 26, 1964	T,G	Irr	970	25.23	7-29-64	
807	do	1960	63	14	278	33.1 31.2 32.4 34.0	Sept. 15, 1960 Apr. 27, 1961 Feb. 28, 1963 May 26, 1964	T,G	Irr	--	--	--	Temp. 69°F.
808	Elmer Stubbs	--	53	16	279	24.5	May 25, 1961	N	Irr	--	--	--	
809	John Nigliazzo	--	55	18	275	23.1 17.1 23.2	Aug. 25, 1960 Apr. 27, 1961 Mar. 4, 1963	T,G	Irr	--	--	--	
* 810	--	--	51+	18	281	29.3 31.2	Mar. 1, 1963 May 27, 1964	T,G	Irr	417 455	17.75 19.60	7-30-63 7-9-64	Temp. 70°F.
* 811	Karl Tidemann	1918	800+	4	--	+	Oct. 1, 1940	Flows	D.S., Ind	--	--	--	Well taps Wilcox Group. Well 163 in Robertson County report (1962).
902	John Nigliazzo	1953?	50	18	276	23.7 18.4 24.8	Sept. 14, 1960 Apr. 27, 1961 Mar. 4, 1963	T,E	Irr	--	--	--	

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Robertson County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	
WK-59-03-903	John Nigliazzo	1956	60	18	275	23.5 16.3 23.3	Aug. 25, 1960 Apr. 27, 1961 Mar. 4, 1963	T, E	Irr	--	--	
904	do	--	65	18	274	19.0 11.6 18.1	Aug. 25, 1960 Apr. 27, 1960 Mar. 4, 1963	T, G	Irr	--	--	
905	Goodland Farms	1952	70	18	275	20.6 19.5 21.3	Sept. 14, 1960 Feb. 28, 1963 May 26, 1964	T, G	Irr	1,080	27.21	Temp. 69°F.
906	do	1958	56	16	272	13.0 19.9	Apr. 27, 1961 Mar. 4, 1963	T, G	Irr	--	--	
907	do	1952	66	18	275	23.0 16.7 23.3 24.3	Sept. 15, 1960 Apr. 27, 1961 Mar. 4, 1963 May 26, 1964	T, G	Irr	720	9.79	7-31-63
908	do	1955	67	18	275	25.9 30.7	Apr. 11, 1957 Oct. 7, 1964	T, G	Irr	1,040	24.22	7-28-64 y/
909	John R. Grace	--	50	16	272	14.1 15.9	Sept. 13, 1960 Mar. 4, 1963	T, G	Irr	--	--	
910	--	--	61	18	273	16.9 10.3 15.5	Sept. 14, 1960 Apr. 27, 1961 Mar. 4, 1963	N	N	--	--	
911	E. M. Brady	--	60	18	273	17.8 15.6 18.1	Sept. 14, 1960 Mar. 4, 1963 May 26, 1964	T, G	Irr	754 633	30.30 22.40	1963 7-29-64
912	C. M. Jones	1955	65	18	272	20.8 26.8	Apr. 11, 1957 Oct. 7, 1964	N	N	--	--	
913	J. W. Foster	--	55	18	277	25.9	Mar. 4, 1963	T, G	Irr	--	--	
914	J. J. Fagan, Jr.	--	50±	16	270	--	--	T, G	Irr	--	--	
915	W. C. Anderson, Jr.	--	--	18	276	--	--	T, G	Irr	--	--	Temp. 69°F.
916	Goodland Farms	1962	72	18	276	24.3 25.8	Feb. 28, 1963 May 26, 1964	T, G	Irr	660 839	31.55 34.13	7-27-63 7-9-64
917	do	1956	69	14	277	26.1 26.1	Sept. 14, 1960 Mar. 1, 1963	T, E	Irr	--	--	Temp. 69°F.
918	--	--	63	16	273	16.7 18.7	Mar. 4, 1963 May 27, 1964	T, G	Irr	735 708	33.65 31.92	1963 7-29-64

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Cont (inued)

Robertson County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks	
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)		Date
919	--	--	--	16	275	19.8	May 27, 1964	T,G	Irr	470 506	-- 24.56	1963 7- 6-64	Temp. 68°F.
920	--	--	56	--	272	25.6 28.1	Mar. 4, 1963 May 26, 1964	T,G	Irr	453 443	15.73 14.64	7-27-63 7- 9-64	
04-701	City of Hearne	1942	1,440	10.8, 6	303	+	May 8, 1964	T,E, Flows	P	--	--	--	Well taps Wilcox Group
702	do	1935	1,275	12.7	--	+	do	Flows	P	--	--	--	Well taps Wilcox Group. Well 171 in Robertson County report (1942); City of Hearne well 2 in Water-Supply Paper 1047, p. 246.
11-201	Goodland Farms	1952	66	18	275	28.6 28.0	Sept.15, 1960 Feb. 28, 1963	N	N	--	--	--	
202	W. T. Barnhart	1955	68	18	276	32.8 37.2	Apr. 11, 1957 Oct. 7, 1964	T,G	Irr	318	10.98	7-26-63	1/2
203	Mrs. Tom Mears	1952	69	18	273	39.4 44.7	Apr. 11, 1957 Oct. 7, 1964	T,G	Irr	536 670	15.41 16.23	7-26-63 7-28-64	Temp. 69°F. 1/2
204	do	1954	1,250	2	275	+	--	Flows	D	--	--	--	Well taps Wilcox Group.
206	--	--	61	18	276	37.9 39.6	Feb. 27, 1963 May 27, 1964	T,G	Irr	164	--	7-30-63	
207	--	--	67	--	275	39.5	Feb. 27, 1963	T,G	Irr	--	--	--	
208	--	--	66	18	273	30.6 33.6	Feb. 27, 1963 May 27, 1964	T,G	Irr	243	--	7-28-64	
209	U.S. Geological Survey	1963	67	--	276	35	Nov. 1963	N	N	--	--	--	Test hole. Caved at 15.8 ft, moist samples at ±3 1/2 ft.
210	do	1963	61	--	275	44	Nov. 1963	N	N	--	--	--	Test hole. Caved at 14 ft, moist samples at ±4.5 ft.
211	R. R. Cole	1940	20	30	--	16.2	Oct. 1, 1940	H	D	--	--	--	Well 166 in Robertson County report (1942).
301	Goodland Farms	1955	65	18	276	27.5 30.6	Apr. 11, 1957 Oct. 7, 1964	T,G	Irr	698	31.63	8- 4-64	1/2
302	do	1955	60	18	277	24.6	Sept.14, 1960	T,G	Irr	--	--	--	
303	W. C. Anderson	1958	69	18	278	28.8 31.1	Sept.13, 1960 Feb. 27, 1963	T,G	Irr	--	--	--	
304	J. C. Reistino	1957	69	18	276	28.5 27.6 29.8	Sept.13, 1960 Feb. 28, 1963 May 27, 1964	T,G	Irr	454	30.13	7-28-64	Temp. 70°F.

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley-Whitney Dam to Richmond--Continued  
Robertson County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks	
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)		
WK-59-11-305	J. C. Reistino	1955	67	18	276	32.5	May 27, 1964	T,G	Irr	718	16.31	7- 9-64	
306	do	1954	66	18	276	--	--	T,G	Irr	--	--	--	Temp. 70°F.
307	do	1955	66	18	275	23.2	Feb. 27, 1963	T,G	Irr	455	17.06	7-30-63	
308	Elmer Stubbs	--	65	15	271	25.3	May 27, 1964	T,G	Irr	628	19.55	7-28-64	
309	do	--	58	18	271	34.9	Apr. 11, 1957	T,G	Irr	396	26.22	1963	1/
310	Tony Falco	--	49	18	273	38.4	Oct. 7, 1964	T,E	Irr	399	23.93	7- 9-64	1/
311	T. Reistino	1955	276	18	--	29.4	June 20, 1957	T,E	Irr	--	--	--	Temp. 71°F. 1/
313	Elmer Stubbs	1960	65	18	270	35.0	Oct. 7, 1964	T,G	Irr	166	16.66	7-27-63	Well taps Garrizo Sand (?) and Wilcox Group.
314	Santa Fe Ry.	1922	1,174	12	277	30.0	Apr. 11, 1957	Flows	Ind	158	12.32	7- 9-64	
315	Santa Fe	1956	55	18	271	31.4	Oct. 7, 1964	T,E	Irr	--	--	--	Well taps Wilcox Group.
316	--	1956	50	18	270	26.8	Mar. 14, 1957	T,E	Irr	--	--	--	
317	--	--	60	15	273	31.9	July 24, 1957	T,G	Irr	--	--	--	
318	--	--	69	16	269	22.3	Apr. 27, 1961	T,G	Irr	--	--	--	
319	--	--	64	--	274	19.4	Feb. 20, 1963	T,G	Irr	--	--	--	
320	--	--	65	16	272	20.6	do	T,E	Irr	--	--	--	
321	--	--	74+	18	274	24.2	Feb. 14, 1963	T,G	Irr	--	--	--	
322	T. Reistino	--	269	15	276	27.9	Feb. 20, 1963	T,G	Irr	--	--	--	
323	--	--	65	18	271	27.7	Feb. 20, 1963	T,G	Irr	608	20.32	7-30-63	Well taps Wilcox Group. Water from flowing well discharges beside casing of well WK-59-11-322.
324	--	--	--	--	272	31.2	May 27, 1964	T,G	Irr	749	18.48	7- 9-64	
325	--	1963	--	--	272	33.7	Feb. 20, 1963	T,G	Irr	397	--	7- 9-64	Temp. 70°F.
326	Tony Salvaggio	--	--	--	275	35.6	May 27, 1964	T,G	Irr	--	--	--	Do.
327	J. C. Reistino	1963	68	18	275	27.7	Feb. 20, 1963	T,G	Irr	--	--	--	Do.
						32.9	Aug. 17, 1964	T,G	Irr	--	--	--	
						31.1	Feb. 27, 1963	T,-	Irr	--	--	--	
						--	--	T,G	Irr	--	--	--	
						--	--	T,G	Irr	--	--	--	
						--	--	T,G	Irr	--	--	--	
						--	--	T,G	Irr	--	--	--	
						--	--	T,G	Irr	--	--	--	

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Robertson County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks	
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)		Date
WK-59-11-328	--	--	--	16	270	28.7	May 27, 1964	T,E	Irr	234 269	-- 28.86	8-5-63 7-28-64	Test hole. <sup>2/</sup> Test hole. Caved at 17.4 ft, moist samples at ±17 ft.
329	U.S. Geological Survey	1963	60	--	270	19.8	Nov. 19, 1963	N	N	--	--	--	
330	do	1963	55	--	267	17	Dec. 1963	N	N	--	--	--	
601	John Nigliazzo	1957	52	18	270	36.0 38.1	Oct. 27, 1960 Feb. 14, 1963	N	N	--	--	--	
602	do	1959	62	16	270	38.2 37.7	Sept. 13, 1960 Feb. 14, 1963	T,E	Irr	--	--	--	
603	Ben Perrone	1955	68	18	269	21.5	Feb. 14, 1963	T,E	Irr	--	--	--	
605	Frank Cotropia	--	62	18	266	38.0 31.0 38.0	Sept. 12, 1960 Feb. 15, 1961 Feb. 12, 1963	T,G	Irr	--	--	--	
606	do	--	54	14	265	32.2 26.7 30.8 30.0	Sept. 12, 1960 Feb. 15, 1961 Feb. 12, 1963 June 2, 1964	T,G	Irr	--	--	--	
608	--	--	50	18	266	34.6 36.6	Feb. 12, 1963 June 2, 1964	T,G	Irr	--	--	--	
609	--	--	68	14	272	21.1 26.3	Feb. 14, 1963 Aug. 31, 1964	T,G	Irr	--	--	--	
610	--	--	63	14	272	24.3	Feb. 14, 1963	T,G	Irr	--	--	--	
611	--	--	64	18	270	26.1	do	T,G	Irr	--	--	--	
* 612	Frank Cotropia	--	60±	--	267	15.1	June 2, 1964	T,G	Irr	--	--	--	Estimated discharge in July 1964 was 200 gpm. Well deepened to 280± feet in winter of 1963-64. After deepening well, pumping level 43.22 ft Aug. 12, 1964. Taps flood-plain alluvium, and Carrizo Sand or Wilcox Group. Temp. 69°F.
613	--	1963	65	16	272	29.5 31.5	May 27, 1964 Dec. 11, 1964	T,G	Irr	--	--	--	Temp. 70°F. <sup>1/</sup>
* 615	Frank Cotropia	--	61	18	268	41.2 41.4	Sept. 12, 1960 Oct. 7, 1964	T,G	Irr	--	--	--	
* 616	--	--	--	--	265	38.9	Aug. 17, 1964	T,G	Irr	--	--	--	
617	U.S. Geological Survey	1963	64	--	271	35	Nov. 1963	N	N	--	--	--	Test hole. Caved at 14.1 ft, moist samples at ±16 ft.

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Robertson County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Draddown (ft)	
WR-59-11-903	A. M. Cotropia	--	50	18	262	30.6 29.9	Sept. 12, 1960 Feb. 12, 1963	N	Irr	--	--	
904	--	--	54	--	262	41.0	Feb. 12, 1963	T,G	Irr	--	--	
905	--	--	51	14	262	40.8	do	T,G	Irr	--	--	
12-101	Sam Degelia	1954	60	18	274	25.9 23.0	Aug. 11, 1960 Feb. 16, 1963	T,E	Irr	--	--	Temp. 70°F.
102	do	1956	61	18	272	21.7 21.5	Aug. 11, 1960 Oct. 11, 1960	T,E	Irr	453	16.77	Temp. 70°F.
104	M. H. Ely	1952	45	12	257	21.5 26.1	Feb. 14, 1963 May 27, 1964	T,G	Irr	412	16.35	Temp. 70°F.
107	--	--	--	18	263	8.4 8.6 0.9	Sept. 13, 1960 Oct. 11, 1960 Feb. 13, 1961	T,G	Irr	--	--	
108	--	--	58	--	264	28.5 16.9	Mar. 16, 1957 Feb. 26, 1963	T,G	Irr	--	--	
109	--	--	60	16	262	18.0	Feb. 14, 1963	T,E	Irr	--	--	
110	--	--	--	16	263	16.2	do	T,E	Irr	--	--	
110	--	--	--	16	263	28.9 37.1	Oct. 4, 1963 Oct. 7, 1964	T,E	Irr	494	16.00	Temp. 70°F.
110	--	--	--	16	263	28.9 37.1	Oct. 4, 1963 Oct. 7, 1964	T,E	Irr	494	16.00	Temp. 70°F.
111	Sam Degelia	--	--	--	266	--	--	T,E	Irr	--	--	Temp. 69°F.
112	U.S. Geological Survey	1963	27	--	270	--	--	N	N	--	--	Test hole. Caved at 14.5 ft, moist samples at 11-17 ft.
201	Texas Pipeline Co.	1947	1,411	7	300	30±	May 1964	Cf. E., Flows	Ind	--	--	Well taps Wilcox Group.
202	E. Y. Ely	--	57	16	261	11.3 11.5 4.9 10.8	Sept. 13, 1960 Oct. 11, 1960 Feb. 13, 1961 Feb. 20, 1963	T,G	Irr	799	--	Temp. 71°F.
203	-- Ely	1952	--	16	258	11.0	Sept. 13, 1960	T,G	Irr	--	--	
401	Ben Perrone	1956	72	18	269	24.0	Feb. 14, 1963	T,E	Irr	--	--	
402	Sam Regelia	1954	60	18	267	23.2 21.6	Sept. 13, 1960 Feb. 14, 1963	T,E	Irr	--	--	

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Shitney Dam to Richmond--Continued  
Robertson County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	
WK-59-12-403	Sam Reggella	1955	60	18	267	21.2	Sept. 13, 1960	T,E	Irr	--	--	
						20.9	Oct. 11, 1960					
						9.8	Feb. 13, 1961					
						22.1	Feb. 14, 1963					
404	do	1955	60	18	261	14.4	Sept. 12, 1960	T,E	Irr	--	--	
						14.2	Oct. 11, 1960					
						14.7	Feb. 20, 1963					
405	do	1952	61	18	261	13.7	Sept. 9, 1960	T,E	Irr	637	32.00	8-6-63
						18.6	May 27, 1964			681	28.13	7-17-64
406	do	1950	55	18	266	23.7	Sept. 13, 1960	T,E	Irr	--	--	
						22.5	Feb. 26, 1963					
407	do	1951	55	18	266	26.8	Sept. 13, 1960	T,E	Irr	--	--	
						24.2	Feb. 26, 1963					
408	do	1956	55	18	263	23.1	Sept. 13, 1960	T,E	Irr	--	--	
						22.5	Oct. 11, 1960					
						18.7	Feb. 13, 1961					
						20.4	Feb. 14, 1963					
409	Frank Cotropia	--	55	18	265	28.7	Sept. 12, 1960	T,G	Irr	343	13.16	7-27-64
						33.5	Oct. 7, 1964					
410	do	1950	62	18	265	25.7	Sept. 12, 1960	T,E	Irr	--	--	
						22.4	Feb. 15, 1961					
						23.9	Feb. 12, 1963					
411	Barney Cotrone	--	52	18	258	15.5	Sept. 9, 1960	T,G	Irr	--	--	Temp. 69°F.
						4.1	Feb. 15, 1961					
						16.7	Feb. 13, 1963					
412	Anthony Denena	1952	64	18	260	17.9	Feb. 13, 1963	T,E	Irr	--	--	
413	do	1954	52	18	259	18.1	Sept. 9, 1960	T,E	Irr	--	--	
						18.5	Feb. 13, 1963					
414	do	1956	68	18	265	27.9	Sept. 9, 1960	T,E	Irr	410	18.73	6-17-64
						27.3	Feb. 8, 1963					
						32.2	May 27, 1964					
415	A. M. Cotropia	--	59	16	263	28.2	Sept. 12, 1960	T,G	Irr	--	--	
						28.7	Feb. 8, 1963					
						24.1	June 2, 1964					
416	do	--	69	18	260	30.9	Sept. 12, 1960	T,G	Irr	--	--	
						30.4	Feb. 8, 1963					
						34.6	May 27, 1964					
417	Pete and Charles Nigliazzo	--	58	16	265	29.7	Sept. 12, 1960	T,G	Irr	182	25.78	7-27-63
						28.6	Feb. 8, 1963			362	20.67	6-23-64
						32.7	May 27, 1964					Temp. 70°F.

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Robertson County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks	
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)		Date
*WK-59-12-418	Lawrence Cotropia	--	61	18	262	39.8 31.5 30.6	May 26, 1961 Feb. 12, 1963 June 2, 1964	T,G	Irr	--	--	Temp. 69°F.	
419	-- Falco	--	57	18	267	25.8 20.9 24.1	Oct. 11, 1960 Feb. 13, 1961 Feb. 14, 1963	T,G	Irr	--	--		
420	-- Pizalate	--	56	18	260	25.4 31.3	Apr. 11, 1957 Oct. 7, 1964	T,E	Irr	51.4	16.14	6-23-64	Temp. 69°F. y
421	--	--	57	--	263	29.4	Feb. 8, 1963	T,G	Irr	--	--	--	
422	--	--	68	--	266	27.4	do	T,G	Irr	--	--	--	
423	Ross Cash	--	--	18	265	27.7	do	T,E	Irr	667	22.66	8- 8-63	Temp. 70°F.
424	--	--	61	--	264	25.4	do	T,E	Irr	--	--	--	
425	--	--	61	--	265	27.5	do	T,E	Irr	--	--	--	
426	--	--	59	18	262	18.3	Feb. 13, 1963	T,E	Irr	--	--	--	
* 427	Barney Cotrone	--	57	18	260	17.8 22.9	Feb. 13, 1963 May 27, 1964	T,E	Irr	371 327	19.60 18.62	7-27-63 7-27-64	Temp. 70°F.
428	--	--	59	--	260	23.8 28.9	Feb. 13, 1963 May 27, 1964	T,G	Irr	211 379	30.58 25.30	8- 6-63 6-18-64	
429	--	--	56	--	256	9.4	Feb. 14, 1963	T,G	Irr	--	--	--	
430	--	1956	64	18	261	--	--	T,E	Irr	--	--	--	
431	--	--	62	18	265	20.4	Feb. 14, 1963	T,G	Irr	--	--	--	
432	--	--	60	18	265	22.2 26.6	Feb. 14, 1963 May 27, 1964	T,G	Irr	536 570	21.81 25.87	8- 6-63 7-28-64	
433	--	--	66	18	267	24.9 29.9	Feb. 14, 1963 May 27, 1964	T,E	Irr	472 478	25.34 23.62	8- 5-63 7-28-64	
* 434	Barney Cotrone	--	--	--	258	22.0	May 27, 1964	T,G	Irr	--	--	--	Temp. 69°F.
* 435	--	--	--	--	264	--	--	T,E	Irr	--	--	--	Temp. 71°F.
* 436	Sam Degelia	--	--	--	268	--	--	T,E	Irr	--	--	--	Temp. 69°F.
* 437	--	--	--	--	265	--	--	T,E	Irr	--	--	--	Temp. 69°F.
* 438	Sam Degelia	--	--	--	268	--	--	T,G	Irr	310 320	-- --	8- 5-63 7-17-64	Temp. 69°F.
439	Ben Perrone	1952	60	18	268	22.4	Feb. 26, 1963	T,E	Irr	--	--	--	

See footnotes at end of table.



Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued  
Robertson County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks	
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)		Date
MK-59-12-440	Sam Degelia	1964	320	16.7	268	17.7 16.7	June 18, 1964 Aug. 23, 1964	T,G	Irr	699 567 828 735 677	-- -- -- -- --	5-27-64 6-2-64 8-24-64 8-24-64 8-31-64	Casing: 16-in. to 120 ft, 7-in. from 120 to 200 ft. Pump set at 120 ft. Well taps Garrizo Sand and Wilcox Group. Reported not screened opposite alluvium. ✓
441	Frank Cotropia	--	--	18	270	40.3 37.3	Aug. 19, 1964 Sept. 2, 1964	T,G	Irr	--	--	--	✓
442	--	1941	31	--	--	3.6	Jan. 22, 1941	N	N	--	--	--	Well 184 in Robertson County report (1942).
501	Anthony Denena	1955	62	18	256	12.9 14.7	Sept. 9, 1960 Feb. 13, 1963	T,E	Irr	--	--	--	
502	do	1956	65	18	257	15.0 15.5	Sept. 9, 1960 Feb. 13, 1963	T,E	Irr	--	--	--	
503	Wilson Estate	1958	53	18	253	8.3 10.5	Sept. 9, 1960 Feb. 13, 1963	T,G	Irr	--	--	--	
504	--	--	40±	18	255	13.4	Feb. 13, 1963	N	N	--	--	--	Another well 10 ft north of MK-59-12-504.
505	--	--	55	18	255	13.4 19.4	Feb. 13, 1963 May 27, 1964	T,G	Irr	394	23.40	8-6-63	
506	--	--	57	18	255	14.3	Feb. 13, 1963	T,E	Irr	--	--	--	
507	--	--	57	16	254	13.2 27.0	Feb. 13, 1963 Oct. 7, 1964	T,G	Irr	--	--	--	✓
508	--	--	57	16	257	19.2 24.6	Feb. 13, 1963 May 27, 1964	T,G	Irr	583 467	24.54 19.21	7-27-63 7-27-64	
* 701	A. M. Cotropia	--	50	14	261	32.0 38.1	Sept. 12, 1960 Aug. 17, 1964	-,G	Irr	--	--	--	Casing: 12-in. to 54 ft, 6-in. from 54 ft to bottom. Well deepened to 300 ft in 1964. Screened opposite alluvium, and bottom 80 ft taps alluvium and Garrizo Sand, and/or Wilcox Group. Temp. 72°F. ✓
* 702	Joe Ferrara	--	68	16	263	34.3 29.2	Sept. 12, 1960 May 27, 1964	T,E	Irr	526	22.36	6-19-64	Temp. 69°F.
* 703	do	--	69	18	261	32.6 32.2 34.8	Sept. 12, 1960 Feb. 8, 1963 May 27, 1964	T,G	Irr	382	11.13	7-27-63	Temp. 70°F.
704	-- Scamardo	--	60	18	26	38.4 38.6 39.7	Sept. 12, 1960 Feb. 8, 1963 May 27, 1964	T,G	Irr	327	--	8-6-63	
										377	17.19	7-27-64	

See footnotes at end of table.

Table 9.---Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Robertson County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	
* 705	F. G. Rubin	--	62	18	262	34.3	Aug. 4, 1960	T,G	Irr	469	9.07	8- 6-63
					35.1	35.1	Feb. 8, 1963			492	6.40	7-27-64
					36.9	36.9	May 27, 1964			--	--	--
706	Joe Destefano	--	55	18	261	33.7	Aug. 4, 1960	T,G	Irr	--	--	--
					34.0	34.0	Feb. 7, 1963			451	--	1963
707	Charles Merka	--	62	18	263	35.5	Aug. 4, 1960	T,G	Irr	432	13.75	7-27-64
					37.8	37.8	May 27, 1964			--	--	--
708	Joe Reistino	--	--	18	260	35.3	Feb. 7, 1963	T,E	Irr	359	20.61	7-27-60
* 709	do	--	65	18	261	36.5	Apr. 12, 1957	T,E	Irr	--	--	Temp. 70°F. 1/2
					45.1	45.1	Oct. 7, 1964			--	--	--
710	--	--	60	18	261	33.1	Feb. 7, 1963	T,G	Irr	--	--	--
711	--	--	67	18	264	38.6	do	T,G	Irr	--	--	--
712	P. Salvaggio	--	71	18	264	--	--	T,E	Irr	--	--	Nearby flowing well discharges into this well.
713	--	--	69	16	264	35.7	Feb. 7, 1963	T,E	Irr	--	--	--
714	--	--	72	18	264	34.9	Feb. 7, 1963	T,E	Irr	384	25.44	7-27-64
					43.2	43.2	Oct. 7, 1964			511	18.22	7-27-63
715	J. Scarpinato	--	70	15	264	33.3	Feb. 7, 1963	T,E	Irr	507	13.66	6-18-64
					36.8	36.8	May 27, 1964			--	--	--
716	--	--	62	--	263	31.9	Feb. 8, 1963	T,G	Irr	--	--	--
717	--	--	52 1/2	16 1/2	260	--	--	T,G	Irr	--	--	--
718	--	--	68	--	261	38.3	Feb. 13, 1963	T,G	Irr	--	--	--
719	--	--	69	--	260	36.8	do	T,G	Irr	--	--	--
720	--	--	59	18	256	24.7	do	T,E	Irr	--	--	--
* 721	F. J. Rubin	1963	73	18	261	41.9	Oct. 3, 1963	T,G	Irr	--	--	Temp. 70°F.
					42.5	42.5	Dec. 19, 1963			--	--	--
					41.4	41.4	Mar. 30, 1964			--	--	--
					40.5	40.5	Oct. 7, 1964			--	--	--
* 722	--	1963	--	18	263	--	--	T,E	Irr	--	--	Do.
723	-- De Stefano	1963	66	18	258	--	--	T,G	Irr	1,068	--	8- 6-63
										982	--	6-18-64
724	--	--	--	18	261	39.4	May 27, 1964	T,G	Irr	736	--	8- 8-63

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Robertson County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	
WK-59-12-725	U. S. Geological Survey	1963	67	--	264	--	--	N	N	--	--	Test hole. Caved at 34 ft, moist samples at 38 ft.
12-726	--	1941	22	--	--	9.2	Jan. 21, 1941	N	N	--	--	Test hole. Well 193 in Robertson County report (1942).
801	Wilson Estate	--	59	18	254	13.3	Sept. 9, 1960	T,G	Irr	--	--	
						3.9	Feb. 15, 1961					
						15.4	Feb. 7, 1963					
802	do	--	73	18	257	28.0	Sept. 9, 1960	T,E	Irr	--	--	
						22.1	Feb. 15, 1961					
						27.0	Feb. 7, 1963					
803	L. P. Scamardo	--	75	18	261	32.0	Sept. 9, 1960	T,E	Irr	--	--	Another well located 200 ft northeast of this well.
804	John Nigliazzo	1953	70	18	256	21.7	Aug. 11, 1960	T,E	Irr	--	--	Temp. 70°F. 1/2
						21.5	Feb. 7, 1963					
805	do	1953	60	18	257	24.2	Feb. 7, 1963	T,E	Irr	450	28.31	8-8-63
						28.2	May 27, 1964			451	18.50	7-27-64
806	do	1951	72	18	261	34.9	Aug. 11, 1960	--	Irr	--	--	
						29.1	Feb. 20, 1963					
807	J. H. Astin	1955	74	18	261	34.5	Apr. 12, 1957	T,E	Irr	--	--	14-in. steel liner installed inside 18-in. corrugated metal casing. 1/2
						42.9	Oct. 7, 1964					
808	John Nigliazzo	1956	80	18	261	31.4	Sept. 8, 1960	T,G	Irr	--	--	
						30.3	Feb. 26, 1963					
809	do	1953	58	18	252	27.2	Sept. 8, 1960	T,E	Irr	--	--	
						28.0	Feb. 6, 1963					
810	L. P. Scamardo	--	55	18	255	28.0	Sept. 8, 1960	N	N	--	--	Well destroyed in 1964.
811	L. P. do	--	40	18	254	18.9	Sept. 8, 1960	T,G	Irr	--	--	
						20.4	Feb. 26, 1963					
812	do	--	40	18	253	18.7	Sept. 8, 1960	T,G	Irr	--	--	
						20.4	Feb. 7, 1963					
813	John Nigliazzo	1956	56	18	256	28.1	Sept. 8, 1960	N	Irr	--	--	
						27.2	Feb. 26, 1963					
. 814	do	--	56	18	256	26.6	Sept. 8, 1960	T,G	Irr	--	--	
						25.0	Feb. 7, 1963					
815	F. De Stefano	--	45	18	250	15.0	Sept. 8, 1960	T,G	Irr	--	--	
						16.8	Feb. 6, 1963					

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Robertson County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	
WK-59-12-816	W. R. Hudson	--	45	18	248	14.8 17.2	Sept. 8, 1960 Feb. 6, 1963	T,G	Irr	--	--	
817	--	--	37	14	248	14.4	Sept. 8, 1960	C,M, J,G	S	--	--	Formerly used for irrigation.
818	F. De Stefano	--	45	13	252	16.3 16.8	Sept. 8, 1960 Feb. 6, 1963	T,G	Irr	--	--	
819	T. D. Wilson	--	74	--	256	35.9 30.7	Mar. 14, 1957 Feb. 7, 1963	T,G	Irr	--	--	
820	-- Scamardo	--	72	15	254	21.1 24.4	Feb. 7, 1963 May 27, 1964	T,E	Irr	337 295	17.34 15.50	8- 8-63 7-17-64
821	do	--	38±	--	251	19.1 23.0	Feb. 7, 1963 May 27, 1964	T,G	Irr	476 440	12.47 3.96	8- 8-63 7-27-64
822	--	--	76	18	262	30.2	Feb. 7, 1963	T,E	Irr	--	--	
823	-- Loria	--	60	18	262	30.6 35.9	Feb. 7, 1963 May 27, 1964	T,E	S,Irr	424 558	19.04 9.05	7-19-63 6-23-64
824	--	--	66	18	254	14.1	Feb. 7, 1963	N	N	--	--	
825	--	--	42	18	252	9.2	do	N	N	--	--	
826	-- Scamardo	--	--	--	248	19.8	May 27, 1964	T,G	Irr	360	--	7-19-63
827	--	--	--	--	260	35.9	do	T,G	Irr	--	--	
828	L. P. Scamardo	--	--	--	255	--	--	T,E	Irr	--	--	Temp. 69°F.
829	--	1941	18	--	--	8.1	Jan. 21, 1941	N	N	--	--	Test hole. Well 196 in Robertson County report (1942).
830	--	1941	19	--	--	6.5	do	N	N	--	--	Test hole. Well 201 in Robertson County report (1942).
* 831	L. P. Scamardo	--	560	1	--	+	Feb. 11, 1941	Flows	N	--	--	Well 202 in Robertson County report (1942). Well taps Queen City Sand, and Carrizo Sand or Wilcox Group.
* 901	City of Bryan	1953	2,492	--	--	--	--	--	--	--	--	
19-301	--	--	68	18	258	44.1	Feb. 6, 1963	T,G	Irr	--	--	
* 20-101	I. B. Addleman	--	65	18	258	43.9 48.7	Aug. 4, 1960 Oct. 7, 1964	T,G	Irr	661	7.03	7-27-64
102	do	--	61	18	254	34.2 36.6	Nov. 13, 1959 Feb. 6, 1963	T,G	Irr	--	--	Temp. 73°F. <sup>1/2</sup>

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Robertson County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks	
						Below land surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)		Date
WK-59-20-103	I. B. Addleman	--	74	18	253	32.9 34.7	Nov. 13, 1959 May 28, 1964	T,G	Irr	580 528	25.75 23.90	7-19-63 7-27-64	y/
104	do	--	69	18	255	37.8 43.1	Nov. 13, 1959 Oct. 7, 1964	T,G	Irr	--	--	--	y/
105	S. De Stefano	--	69	18	261	37.1 40.2	Nov. 13, 1959 May 28, 1964	T,E	Irr	244 443	21.22 16.90	7-19-63 6-18-64	Temp. 69°F. y/
107	do	--	67	18	254	37.2 37.4 40.0	Aug. 4, 1960 Feb. 26, 1963 May 28, 1964	T,G	Irr	214 611	16.66 13.47	8- 8-63 6-23-64	Drawdown measured 6-19-64 after pumping 4 hours.
108	do	--	75	18	259	37.5 37.8 40.2	Aug. 4, 1960 Feb. 6, 1963 May 28, 1964	T,G	Irr	523 481	9.93 4.09	7-26-63 6-19-64	Temp. 71°F. y/
109	J. H. Gollier	--	58	18	258	38.4 39.2	Nov. 13, 1959 May 28, 1964	T,G	Irr	--	--	--	Temp. 70°F. y/
110	-- Perkins	--	75	18	256	41.1 41.1	Aug. 3, 1960 Feb. 5, 1963	T,E	Irr	--	--	--	Temp. 70°F. y/
112	S. De Stefano	--	64±	--	261	36.9	Feb. 6, 1963	T,G	Irr	--	--	--	
113	do	--	--	--	254	--	--	T,G	Irr	--	--	--	
114	do	--	--	--	260	41.5	May 28, 1964	T,G	Irr	550	18.25	7- 8-64	
115	do	--	--	--	260	39.9	do	T,G	Irr	512 401	-- 11.86	8- 8-63 7- 8-64	Test hole. z/
117	U.S. Geological Survey	1963	60	--	252	39.0	Dec. 3, 1963	N	N	--	--	--	Well destroyed in 1964.
118	S. De Stefano	--	62	16	260	38.3	Feb. 6, 1963	N	N	--	--	--	Temp. 70°F.
201	F. De Stefano	--	55	16	260	22.1 25.1	Feb. 5, 1963 May 28, 1964	T,E	Irr	847 1,198	15.13 12.68	7-19-63 6-23-64	Reported pumping 30 hours when drawdown measured. y/
203	Tony Pizalate	1952	54	18	254	34.6 40.3	Apr. 12, 1957 Oct. 7, 1964	T,G	Irr	167	17.87	7-17-64	y/
204	T. E. Foyt	1957	38	18	248	19.3 19.9	Aug. 3, 1960 Feb. 6, 1963	N	N	--	--	--	
205	do	--	41	18	248	19.4 20.1 21.1	Feb. 15, 1961 Feb. 20, 1963 May 28, 1964	T,G	Irr	--	--	--	
206	--	--	56±	20	246	31.7 32.1	Feb. 5, 1963 May 28, 1964	T,G	Irr	376	12.37	7-27-64	
207	--	--	51	--	248	31.1	Feb. 5, 1963	T,G	Irr	--	--	--	

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Robertson County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks	
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)		
WK-59-20-208	S. Barwise	--	55	--	251	32.7	Feb. 5, 1963	T,G	Irr	--	--		
209	--	--	52	--	250	37.9	do	T,G	Irr	--	--		
210	--	--	58	18	247	31.7	do	T,G	Irr	--	--		
211	Salvato Bros.	--	62	18	252	33.8 35.7	Feb. 5, 1963 May 28, 1964	T,G	Irr	444 347	20.83 17.61	8-8-63 7-17-64	
* 212	--	--	55	18	254	32.0 36.2	Feb. 5, 1963 May 28, 1964	T,G	Irr	277	13.90	7-17-64	Temp. 70°F.
213	Salvato Bros.	--	64±	16	251	32.6	Feb. 5, 1963	T,G	Irr	--	--	--	
* 214	-- Perkins	--	75	18	258	43.2	Aug. 3, 1960	T,G	Irr	--	--	--	
215	Tony Ortea	--	62	18	257	29.7 29.0 34.0	Aug. 4, 1960 Feb. 6, 1963 May 28, 1964	T,G	Irr	338	25.87	7-19-63	
* 216	--	1963	--	--	247	--	--	T,G	Irr	--	--	--	Temp. 70°F.
217	Salvato Bros.	--	--	18	251	--	--	T,G	Irr	--	--	--	
218	do	--	--	16±	252	36.2	May 28, 1964	T,G	Irr	338 316	-- 20.95	8-7-63 7-17-64	
219	-- Collier	--	1,080	1	261	+	1964	Flows	D	--	--	--	Reported screened from 900 to 1,080 ft. Well taps Carrizo Sand and/or Wilcox Group.
220	U.S. Geological Survey	1963	32	--	261	23.8	Dec. 3, 1963	N	N	--	--	--	Test hole.
221	do	1963	22	--	247	11.1	Dec. 4, 1963	N	N	--	--	--	Test hole.
222	--	1941	23	--	--	6.1	Jan. 21, 1941	N	N	--	--	--	Test hole. Well 204 in Robertson County report (1942).
* 223	E. H. Astin	--	800	1	--	+	Feb. 11, 1941	Flows	D,S	--	--	--	Not inventoried in 1963-64. Well 211 in Robertson County report (1942).
301	T. E. Fojt	--	41	18	246	31.9 22.9	July 24, 1957 May 28, 1964	T,G	Irr	--	--	--	✓
302	A. J. Astin	--	52	18	247	21.2 21.3 21.3	Aug. 3, 1960 Sept. 28, 1960 Feb. 6, 1963	T,G	Irr	--	--	--	
303	E. H. Astin	--	50	18	247	21.3 21.4	Aug. 3, 1960 Sept. 28, 1960	N	N	--	--	--	
304	J. G. Lightsey	--	46	18	246	19.9 19.6	Aug. 3, 1960 May 28, 1964	T,G	Irr	--	--	--	✓

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	
WR-59-20-308	--	--	41	15±	247	19.6	Feb. 6, 1963	T,G	Irr	--	--	
309	--	--	44	--	245	17.5	do	T,G	Irr	--	--	
311	R. Manning	1963	--	18	245	--	--	T,G	Irr	--	--	
312	U.S. Geological Survey	1963	42	--	246	20	Dec., 1963	N	N	--	--	Test hole. Caved at 19.7 ft.
313	do	1963	47	--	247	18±	Dec., 1957	N	N	--	--	Test hole.
314	do	1963	37	--	247	8.0	Dec., 4, 1963	N	N	--	--	Do.
315	do	1963	61	--	246	22.7	do	N	N	--	--	Do.
* 316	Ivan Langford	1900	340	2	--	+	Feb. 11, 1942	Flows	N	--	--	Well taps Queen City Sand. Not inventoried in 1963-64. Well 217 in Robertson County report (1942).
513	J. H. Astin	1955	55	18	251	34.5 41.9	Mar. 14, 1957 Oct. 2, 1962	N	N	--	--	Formerly used for irrigation. New well drilled 15 ft east (see well WR-59-20-540). <sup>1/2</sup>
525	--	--	64±	18	250	38.6 40.9	Feb. 5, 1963 May 28, 1964	T,G	Irr	--	--	
* 526	-- Manning	1961	73	15	259	41.4 44.7	Feb. 5, 1963 May 28, 1964	T,G	Irr	310 440	15.61 18.09	Temp. 70°F.
* 537	M. Lazarone	--	--	--	250	46.0	May 28, 1964	T,G	Irr	337 345	-- 13.44	Temp. 69°F.
538	--	--	--	--	252	42.7	do	T,G	Irr	735 614	-- 10.72	
539	--	--	--	--	252	--	--	T,G	Irr	--	--	
540	J. H. Astin	1962	57	18	251	36.5 45.3	Jan. 9, 1963 Oct. 7, 1964	T,G	Irr	336	15.18	Replacement well for WR-59-20-513. <sup>1/2</sup>
545	--	1941	39	--	--	13.1	Jan. 21, 1941	N	N	--	--	Test hole. Well 214 in Robertson County report (1942).
21-102	Sussie Bradley	--	90	4±	318	82	Mar. 1964	J,E	D	--	--	Well taps Sparta Sand.
103	-- Bailey	--	50	--	258	29.4	May 13, 1964	E	D	--	--	Do.

Haller County

WR-59-55-601	A. A. Reichardt	1955	64	18	168	24.4	June 13, 1963	N	N	--	--	Drilled for irrigation well.
803	Roy Duchworth	1957	76±	18	160	31	1956	N	N	--	--	Do.

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Waller County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
						Below land surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	
YW-59-55-807	Texas State Highway Dept.	1953	75	--	159	--	--	N	N	--	--	Test hole.
903	A. M. Askew	1959	160-170?	--	159	21.4	Aug. 16, 1963	T,G	Irr	466	7-23-64	Well taps Lagarto Clay and flood-plain alluvium.
* 904	do	1959	350±	--	--	--	--	T,G	Irr	379	7-23-64	Do.
905	J. H. Crooker	--	56	18	155	26.6	June 14, 1963	T,--	N	--	--	Test hole. Dry.
909	U.S. Geological Survey	1963	22	--	172	--	--	N	N	--	--	Test hole.
910	do	1963	64	--	159	23.9	Dec. 10, 1963	N	N	--	--	Do.
911	do	1963	65	--	161	30.1	do	N	N	--	--	Do.
56-102	L. F. Rothermal	1957	73	14	174	35.8	June 5, 1964	T,G	Irr	--	--	Well flows. Well taps Catahoula Sandstone or Oakville Sandstone. Temp. 80°F.
* 103	Mrs. R. H. Goodrich	1957	850±	4	170	+	--	Flows	S	--	--	Well taps alluvium and Lagarto Clay.
63-201	A. M. Askew	1959	160±	14	159	27.0	June 14, 1963	T,G	Irr	--	--	Reported contact of flood-plain alluvium and bedrock at about 70 ft.
202	do	--	87	14	160	29.1	June 14, 1963	T,G	Irr	--	--	Well taps Lagarto Clay. Temp. 80°F.
601	J. Jones	--	80	4	153	35.3	Apr. 6, 1964	C,W	S	--	--	Well taps Lagarto Clay.
602	do	1964	95	12	150	34.3	do	T,G	Irr	--	--	Well taps Lagarto Clay. Temp. 80°F.
603	do	1964	80-90	4	151	39.1	do	N	S	--	--	Well taps Lagarto Clay.
* 64-201	City of Hempstead	1956	728	14	235	94	1956	T,E	P	--	--	Well taps Lagarto Clay. Temp. 80°F.
65-09-704	-- Bailor	--	65	--	123	23.9	Apr. 16, 1964	T,G	Irr	--	--	Well caved at 33 ft.
17-104	C. Frost	--	73	4	115	28.6	Apr. 20, 1964	C,-	N	--	--	Well taps Lagarto Clay.
66-08-101	Deu Worchesik	1926	--	30	149	32.4	Apr. 6, 1964	N	N	--	--	Temp. 71°F.
* 102	do	--	64-67	4	150	--	--	C,W	D,S	--	--	Well taps Beaumont Clay.
* 103	Joe Sebesta	1949	337	4	146	42?	Apr. 1964	J,E	D,S	--	--	Depth questionable; well may have caved.
* 202	--	--	66	4	146	22.8	Apr. 6, 1964	C,W	S	--	--	
203	-- Mickey	--	75	4	144	20.0	do	C,W	S	--	--	
501	E. F. Phillip	--	50±	4	153	41.7	Apr. 9, 1964	C,W	S	--	--	
701	--	--	32	4	137	27.7	Apr. 8, 1964	N	N	--	--	

See footnotes at end of table.



Table 9.---Records of wells, springs, and test holes, Brazos River valley--Abilene Dam to Richmond--Continued

Maller County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
						Below land surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	
YW-66-08-702	W. Stewart	--	55	3	135	--	--	C,W	S	--	--	Depth of well unknown.
703	--	--	--	44	142	36.7	do	J,E	S	--	--	Test hole. <sup>2/</sup>
705	U.S. Geological Survey	1963	87	--	137	31.0	Dec. 11, 1963	N	N	--	--	Do.
706	do	1963	77	--	141	39.0	do	N	N	--	--	Do.
707	do	1963	47	--	137	30.2	Dec. 12, 1963	N	N	--	--	Test hole. Drilled in Beaumont Clay. Dry hole.
801	do	1963	22	--	169	--	--	N	N	--	--	Well taps Pleistocene bedrock.
16-101	Brick Diemer	1956	369	127	132	29.0	Mar. 18, 1964	T,G	Irr	--	--	Screened from 190 to 210 ft. Well taps Pleistocene bedrock.
104	do	--	64	4	134	28.7	Apr. 9, 1964	C,W	S	--	--	Well taps Beaumont Clay.
105	Upton Dremer	1954	210	--	132	31.3	do	J,E	D,S	--	--	Test hole. Moist samples, 22-27 ft. <sup>2/</sup>
201	Clement School	--	120	4	128	--	--	J,E	P,D	--	--	Test hole. Caved at 19 ft, moist samples at 19 ft.
203	-- Diemer	1957	59	12	131	23.5	Apr. 9, 1964	N	N	--	--	Test hole. Dry at 27 ft.
204	J. Sandler	1957	64	12	126	--	--	T,E	Irr	--	--	Test hole. Caved at 31 ft, moist samples at 29-32 ft.
205	U.S. Geological Survey	1963	72	--	129	--	--	N	N	--	--	Depth of well uncertain, possibly about 45 ft.
206	do	1964	78	--	129	19	Jan. 1964	N	N	--	--	Test hole. Caved at 28.2 ft, moist samples at 23+ ft.
301	do	1964	27	--	137	--	--	N	N	--	--	Test hole. Caved at 24.5 ft, moist samples at 25 ft.
404	do	1964	54	--	124	31	Jan. 1964	N	N	--	--	Oil test.
502	--	1943	--	6	131	31.7	Apr. 9, 1964	C,W	D,S	--	--	Well taps alluvium and Pleistocene bedrock.
503	U.S. Geological Survey	1964	66	--	126	28	Jan. 1964	N	N	--	--	Do.
504	do	1964	47	--	129	25	Jan. 1964	N	N	--	--	
505	-- Rapsilver, et al.	--	5,126	--	132	--	--	N	N	--	--	
901	--	--	69+	3	123	26.0	Apr. 16, 1964	C,W	N	--	--	
902	S. Gainer	--	109+	--	123	34.3	do	T,G	Irr	--	--	
903	do	--	--	12+	122	24.6	do	T,G	Irr	--	--	

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Waller County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	
YW-66-16-905	-- Rheman	--	250	14	126	28.4	Apr. 16, 1964	T,G	Irr	--	--	Well taps alluvium and Pleistocene bed-rock.
907	--	--	52	4	120	21.5	do	N	N	--	--	
24-302	C. J. Rheman	1940	6,018	--	115	--	--	--	--	--	--	Oil test.

Washington County

*YY-59-46-401	Dillon Anderson	1919	140	8	328	40±	July 1964	T,G	Irr	--	--	Well taps Catahoula Sandstone or Oakville Sandstone. Temp. 74°F.
501	Hoxie, well 1	1936	3,012	--	372	--	--	--	--	--	--	Oil test.
502	Dillon Anderson	1958	701	--	360	--	--	-E	D,S	--	--	Well taps Jackson Group.
47-601	W. Borgstedte	1953	50	18	180	36.0 28.2	Oct. 2, 1959 May 22, 1961	T,G	Irr	--	--	1/2
901	W. H. Buck	1941	7,029	--	310	--	--	--	--	--	--	Oil test.
48-701	H. Wehmeyer	1933	85	6	191	28.7 35.3	Oct. 22, 1942 Oct. 2, 1959	N	N	--	--	Well taps older terrace alluvium.
703	--	--	28	--	192	33.9 29.1	Aug. 30, 1960 May 22, 1961	B,H	D	--	--	Oil well. Well taps older terrace alluvium.
704	J. F. Renn	--	35	48±	193	28.1	Aug. 20, 1964	J,E	D	--	--	Do.
55-501	C. H. Alexander	1952	100±	18	164	17.1 22.9	Oct. 21, 1959 Oct. 5, 1964	T,G	Irr	--	--	Well taps alluvium and Lagarto Clay. 1/2
502	do	1956	100±	16	164	18.3 16.9	Oct. 21, 1959 Sept. 22, 1960	T,-	N	--	--	Well taps alluvium and Lagarto Clay.
503	do	1956	100±	13	164	20.2	Aug. 15, 1963	T,-	N	--	--	Do.
505	R. L. Felder	1955	119	18	166	16.4 14.6	Oct. 21, 1959 Sept. 22, 1960	T,G	Irr	--	--	Well taps alluvium and Lagarto Clay. 1/2
510	--	--	30	--	185	17.9	Aug. 15, 1963	B,H	D	--	--	Well taps alluvium or Lagarto Clay.
701	C. H. Alexander	1952	90	20	160	24.8 28.1	Oct. 1, 1959 June 5, 1964	T,E	Irr	--	--	Well taps alluvium and Lagarto Clay. 1/2
* 703	E. D. Butcher	1957	70	18	163	20.5 24.5 27.2	Aug. 21, 1964 Oct. 1, 1959 Oct. 5, 1964	T,G	Irr	--	--	Well taps alluvium and Lagarto Clay. 1/2
						26.2	June 5, 1964	T,G	Irr	168	8-15-63	Well may have been pumped prior to measurement on June 5, 1964. Temp. 73°F.

See footnotes at end of table.

Table 9.--Records of wells, springs, and test holes, Brazos River valley--Whitney Dam to Richmond--Continued

Washington County

Well	Owner	Date completed	Depth of well (ft)	Diameter of well (in.)	Altitude of land surface (ft)	Water level		Method of lift	Use of water	Well performance data		Remarks
						Below land-surface datum (ft)	Date of measurement			Discharge (gpm)	Drawdown (ft)	
YY-59-55-801	C. H. Alexander	1956	--	20	158	24.0 25.0	Oct. 1, 1959 Aug. 15, 1963	T,G	Irr	--	--	Well taps alluvium and Lagarto Clay. <sup>1/</sup>
802	do	1956	100±	12	162	21.7 23.6 22.7 27.5	Oct. 21, 1959 Sept. 22, 1960 May 22, 1961 Aug. 15, 1963	T,C	Irr	--	--	Well taps alluvium and Lagarto Clay.
804	do	1952	90-120	10	160	18.9 24.3	Oct. 21, 1959 Aug. 15, 1963	--	N	--	--	Do.
* 806	Texas Highway Department	1925	1,674	6,3	--	+	--	Flows	N	--	--	Well taps Catahoula Sandstone. Well 191 in Washington County report (1943). Temp. 80°F.
906	R. L. Felder	1955	138	18	166	31.8 30.5 26.5 33.3	Oct. 1, 1959 Sept. 22, 1960 May 22, 1961 Aug. 15, 1963	T,G	Irr	--	--	Well taps alluvium and Lagarto Clay.
56-101	W. G. James, Sr.	1952	11,009	--	195	--	--	--	--	--	---	Oil test.
105	T. J. Moore	1964	71	16	174	41.8	Aug. 21, 1964	T,G	Irr	--	--	Well may have been pumped prior to measurement on Aug. 21, 1964.
* 106	do	1964	71±	16	174	--	--	T,G	Irr	165	--	Oil test.
62-301	Giddings Estate	1953	10,502	--	225	--	--	--	--	--	--	Oil test.
63-501	Buddy Adams	--	70	24±	153	27.8	Apr. 10, 1964	C,W	S	--	--	Oil test.
* 502	do	--	40-50	4	155	24	Apr. 1964	C,W	S	--	--	Temp. 73°F.

\* For chemical analyses of water from wells and springs see Table 12.

<sup>1/</sup> For water levels in wells see Table 11.

<sup>2/</sup> For sample logs of test holes see Table 10.

Table 10.--Sample logs of selected test holes in the Brazos River valley--  
Whitney Dam to Richmond

	Thickness (feet)	Depth (feet)
--	---------------------	-----------------

Brazos County

Well BJ-59-20-629

Soil -----	2	2
Clay, slightly sandy, silty, red-brown, tight -----	35	37
Sand, silty, clayey -----	10	47
Sand and gravel (estimated 40 percent or less gravel, ± $\frac{1}{2}$ -in. diameter) -----	9	56
Sand, with clay, hard, gray-green (Sparta Sand) -----	4	60

Burleson County

Well BS-59-29-526

Soil, clay -----	3	3
Clay, slightly sandy, silty, blocky, red-brown -----	26	29
Sand, with clay and silt, wet 27-32 ft -----	16	45
Sand and gravel (estimate ±15 percent gravel, $\frac{1}{2}$ -in. diameter or smaller) -----	10	55
Clay and sand, streaked, hard gray (Yegua Formation) -----	2	57

Falls County

Well JR-39-41-513

Soil, loose -----	1	1
Clay, tight, blocky, red-brown -----	8	9
Clay, sandy, blocky, tight, red-brown -----	4	13
Clay, sandy, brown, wet about 20 ft -----	9	22
Sand, fine becoming coarse with depth -----	14	36
Sand, with scattered limestone gravels -----	4	40
Marl, blocky, gray-black (Taylor Marl) -----	3	43 $\frac{1}{2}$

Table 10.--Sample logs of selected test holes, in the Brazos River valley--  
Whitney Dam to Richmond--Continued

	Thickness (feet)	Depth (feet)
--	---------------------	-----------------

Falls County--Continued

Well JR-39-50-427

Soil -----	3	3
Clay, sandy and silty, red-brown -----	16	19
Sand, fine-grained becoming coarser with small scattered gravels at depth -----	14 $\frac{1}{2}$	33 $\frac{1}{2}$
Marl and clay, tight, blue-gray (Taylor Marl) -----	2 $\frac{1}{2}$	36

Well JR-39-50-826

Soil, sandy -----	3	3
Clay, slightly sandy, blocky, brownish -----	17	20
Sand, clayey, silty, red-brown -----	8	28
Sand and gravel (estimated 20-25 percent gravel, usually $\pm\frac{1}{2}$ -in. diameter limestone and quartz pebbles) ----	11	39
Marl, fossiliferous, tight, dark-greenish-gray (Navarro Group) -----	2 $\frac{1}{2}$	41 $\frac{1}{2}$

Fort Bend County

Well JY-65-17-804

Clay, sandy, silty, sticky, red-brown, wet $\pm 45$ ft -----	45	45
Sand, with gravel, clay (estimated $\pm 30$ percent small gravel)	24	69
Sand, medium-grained, compact, few clay lenses, yellowish (bedrock, formation probably Beaumont Clay) -----	18	87

Table 10.--Sample logs of selected test holes, in the Brazos River valley--  
Whitney Dam to Richmond--Continued

	Thickness (feet)	Depth (feet)
--	---------------------	-----------------

McLennan County

Well ST-40-40-515

Soil, sandy clay, loose, gray-brown -----	3½	3½
Clay, blocky, gray-black -----	9½	13
Sand, coarse to fine-grained, marly, brown -----	9	22
Clay, sandy, brown -----	2	24
Sand, coarse-grained -----	1	25
Sand, with gravel (estimate gravel ½-in. diameter or less) -	6	31
Marl, blocky, tight, brown-gray to black, weathers buff (Taylor Marl) -----	5	36

Robertson County

Well WK-59-03-424

Soil -----	2	2
Sand, with clay and silt, tan to red-brown -----	15	17
Clay, sandy, red-brown, wet at ±19 ft -----	18	35
Sand, coarse-grained, silty, with minor amounts of gravel --	20	55
Sand, medium-grained, with clay streaks, gray (Wilcox Formation) -----	5	60

Table 10.--Sample logs of selected test holes, in the Brazos River valley--  
Whitney Dam to Richmond--Continued

	Thickness (feet)	Depth (feet)
--	---------------------	-----------------

Robertson County--Continued

Well WK-59-20-117

Soil -----	2	2
Clay, slightly sandy, silty, brown -----	15	17
Clay, sandy, silty, brown -----	5	22
Sand, with clay, silt, scattered (small gravel at depth) ---	15	37
Clay, red-brown -----	2	39
Sand and gravel (estimated gravel 50 percent, 1-in. diameter or smaller) -----	17	56
Clay, sandy -----	4	60
Sand and clay, green-gray (Queen City Sand) -----	4 $\frac{1}{2}$	64 $\frac{1}{2}$

Waller County

Well YW-66-08-705

Soil, clay, black -----	2	2
Clay, sandy, silty, red-brown -----	30	32
Sand, fine-grained, silty, clayey, red-brown, wet at $\pm$ 32 ft -----	20	52
Sand and gravel, medium and coarse-grained -----	22	74
Clay, with calcareous nodules, tight, gray and red-brown (bedrock, formation uncertain) -----	2	76
Clay, hard, tight, red-brown, dry -----	11	87

Table 10.--Sample logs of selected test holes, in the Brazos River valley--  
Whitney Dam to Richmond--Continued

	Thickness (feet)	Depth (feet)
--	---------------------	-----------------

Waller County--Continued

Well YW-66-16-205

Sand, fine and medium-grained, silty, clayey, brown and red-brown, wet at ±22-27 ft -----	42	42
Sand, medium and coarse-grained, silty, with small scattered gravel -----	21	63
Sand, with clay, limonite stains, gray (bedrock, formation uncertain) -----	9	72



Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond

Date	Water level	Date	Water level	Date	Water level
------	-------------	------	-------------	------	-------------

Brazos County

Well BJ-59-20-505

Owner: Tony Varisco Estate.

Apr. 11, 1957	37.05	Feb. 18, 1960	36.13	Aug. 26, 1963	40.86
May 22	34.14	July 13	36.30	Oct. 3	39.51
June 20	33.16	Sept. 28	37.33	Dec. 19	39.02
Dec. 30	35.39	Feb. 15, 1961	30.89	Mar. 30, 1964	38.97
Apr. 15, 1958	34.19	May 30	31.86	June 3	38.85
July 18	32.82	Oct. 2, 1962	35.11	July 1	38.41
Nov. 5, 1959	36.92	Jan. 9, 1963	35.21	Oct. 6	43.21
Jan. 25, 1960	36.04	Mar. 23	35.35		

Well BJ-59-20-506

Owner: H. D. Wilson Estate.

Apr. 11, 1957	36.02	Jan. 25, 1960	35.90	Mar. 25, 1963	35.14
May 22	35.93	Feb. 18	35.84	Aug. 26	37.46
Aug. 20	34.34	July 13	35.18	Oct. 3	37.34
Dec. 30	35.79	Sept. 28	35.51	Dec. 19	37.41
Apr. 15, 1958	35.29	Feb. 15, 1961	32.97	Mar. 30, 1964	37.67
July 18	34.13	May 29	31.81	Oct. 6	40.71
Nov. 5, 1959	35.94	Jan. 9, 1963	35.27		

Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

Brazos County

Date	Water level	Date	Water level	Date	Water level
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Well BJ-59-20-603

Owner: Cloud Porterfield.

Apr. 11, 1957	30.58	Jan. 25, 1960	32.89	Mar. 25, 1963	34.19
May 22	30.14	Feb. 18	33.08	June 27	34.98
June 20	29.98	July 13	32.91	Aug. 26	36.31
Dec. 30	21.80	Sept. 28	33.57	Oct. 3	35.62
Apr. 15, 1958	31.58	Feb. 15, 1961	32.92	Dec. 19	35.27
May 8	31.25	May 30	32.71	Mar. 30, 1964	35.17
July 18	31.91	Oct. 2, 1962	35.13	July 1	35.14
Nov. 5, 1959	33.50	Jan. 9, 1963	34.38	Oct. 6	38.14

Well BJ-59-20-802

Owner: Dan W. Allen.

Apr. 11, 1957	35.27	Feb. 18, 1960	32.40	Aug. 26, 1963	38.80
May 22	28.96	July 13	34.46	Oct. 7	37.99
June 20	26.41	Sept. 28	35.73	Dec. 19	37.18
Apr. 15, 1958	32.43	May 30, 1961	32.53	Mar. 30, 1964	36.65
July 18	32.05	Oct. 2, 1962	36.00	June 3	36.22
Nov. 5, 1959	33.36	Jan. 9, 1963	34.54		
Jan. 25, 1960	32.28	Mar. 25	34.54		

Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

Brazos County

Date	Water level	Date	Water level	Date	Water level
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Well BJ-59-20-804

Owner: Jack D. Motter.

Apr. 11, 1957	35.84	Jan. 25, 1960	36.24	Jan. 9, 1963	35.23
May 22	35.55	Feb. 18	36.21	Mar. 25	33.74
June 20	35.35	July 13	36.70	Aug. 26	37.97
Dec. 30	37.23	Sept. 28	37.03	Oct. 3	37.22
Apr. 15, 1958	36.16	Feb. 15, 1961	34.77	Dec. 19	36.79
July 18	35.22	May 30	33.37	Mar. 30, 1964	36.82
Nov. 5, 1959	36.60	Oct. 2, 1962	35.08	Oct. 6	44.83

Well BJ-59-20-820

Owner: --

Jan. 25, 1963	30.69	Dec. 19, 1963	33.58	June 3, 1964	34.04
Oct. 3	33.69	Mar. 30, 1964	33.89	Oct. 6	36.93

Well BJ-59-20-902

Owner: Vince Court.

Apr. 10, 1957	30.87	July 13, 1960	27.65	Aug. 26, 1963	32.82
May 22	30.14	Sept. 28	30.26	Oct. 3	31.58
June 20	31.58	Feb. 15, 1961	26.81	Dec. 19	30.05
Apr. 15, 1958	30.26	May 30	26.17	Mar. 30, 1964	29.09
July 18	29.81	Oct. 2, 1962	28.15	June 3	28.79
Nov. 13, 1959	28.43	Jan. 9, 1963	28.39	Oct. 6	34.18
Jan. 25, 1960	27.76	Mar. 25	27.37		

Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

Brazos County

Date	Water level	Date	Water level	Date	Water level
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Well BJ-59-20-907

Owner: Vince Court.

Mar. 15, 1957	33.5	Nov. 5, 1959	33.42	Jan. 9, 1963	30.32
Apr. 10	33.31	Jan. 25, 1960	32.81	Mar. 25	29.77
May 22	32.89	Feb. 18	32.74	Aug. 26	35.03
June 20	32.72	July 13	32.10	Oct. 3	33.57
Dec. 30	34.13	Sept. 28	33.60	Dec. 19	32.99
Apr. 15, 1958	32.81	Feb. 15, 1961	29.33	Mar. 30, 1964	32.90
May 8	32.46	May 30	28.46	Oct. 6	39.28
July 18	31.59	Oct. 2, 1962	31.26		

Well BJ-59-20-908

Owner: --

Jan. 21, 1960	38.08	Feb. 15, 1961	35.64	Dec. 19, 1963	40.71
Feb. 18	37.88	May 30	35.55	Mar. 30, 1964	41.11
July 13	39.70	May 28, 1963	38.60	Oct. 6	43.19
Sept. 28	39.73	Oct. 3	40.73		

Well BJ-59-38-901

Owner: Terrell and Son.

Aug. 9, 1960	24.55	Mar. 25, 1963	27.51	June 26, 1964	27.93
Sept. 22	25.59	Oct. 2	28.66	Oct. 6	30.80
May 19, 1961	22.24	Dec. 6	28.60		
Jan. 22, 1963	27.01	Mar. 31, 1964	27.31		

Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

Brazos County

Date	Water level	Date	Water level	Date	Water level
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Well BJ-59-38-904

Owner: Terrell and Son.

Aug. 9, 1960	12.52	Mar. 25, 1963	11.32	June 26, 1964	13.70
Sept. 22	12.70	Oct. 2	14.56	Oct. 6	19.23
May 19, 1961	9.88	Dec. 6	14.22		
Jan. 22, 1963	11.23	Mar. 31, 1964	13.67		

Well BJ-59-39-611

Owner: T. J. Moore.

June 6, 1963	6.48	Dec. 6, 1963	11.08	June 26, 1964	8.86
Oct. 2	11.82	Mar. 31, 1964	9.58	Oct. 6	13.96

Well BJ-59-39-802

Owner: -- Basse.

June 6, 1963	9.95	Dec. 6, 1963	13.36	June 26, 1964	11.76
Oct. 2	13.41	Mar. 31, 1964	12.37	Oct. 6	15.09

Burleson County

Well BS-59-28-304

Owner: Don Fazzino.

Apr. 10, 1957	33.51	Feb. 15, 1958	28.77	Feb. 15, 1960	27.83
May 22	30.99	July 17	27.80	July 13	27.80
June 20	30.64	Nov. 5, 1959	28.71	Sept. 27	29.19
Dec. 30	30.30	Jan. 25, 1960	27.90	Feb. 15, 1961	26.23

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Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

Burleson County

Date	Water level	Date	Water level	Date	Water level
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Well BS-59-28-304--Continued

May 29, 1961	25.27	Mar. 25, 1963	25.62	Dec. 19, 1963	27.63
Oct. 17	25.02	June 27	25.71	Mar. 20, 1964	28.43
Oct. 1, 1962	27.57	Aug. 27	30.06	Oct. 6	32.01
Jan. 9, 1963	26.07	Oct. 3	28.62		

Well BS-59-28-306

Owner: C. E. Scarmardo.

Apr. 10, 1957	26.98	Feb. 15, 1960	23.18	Mar. 23, 1963	19.34
May 22	26.29	July 13	23.32	Aug. 27	22.60
June 20	26.06	Sept. 27	24.08	Oct. 3	22.01
Dec. 30	26.98	Feb. 15, 1961	21.71	Dec. 19	21.55
Apr. 15, 1958	25.78	May 29	20.30	Mar. 30, 1964	21.61
July 17	24.11	Oct. 17	19.68	June 4	21.59
Nov. 5, 1959	23.94	Oct. 1, 1962	20.54	Oct. 6	26.56
Jan. 25, 1960	23.31	Jan. 9, 1963	19.98		

Well BS-59-28-308

Owner: Luke Scarmardo.

Apr. 10, 1957	19.95	July 17, 1958	17.93	Feb. 15, 1961	15.10
May 22	19.28	Nov. 5, 1959	17.62	May 29	13.98
June 20	18.98	Jan. 25, 1960	17.36	Oct. 17	14.05
Dec. 30	19.91	July 8	16.53	Oct. 1, 1962	14.95
Apr. 15, 1958	18.82	Sept. 27	17.77	Jan. 9, 1963	14.21

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Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

Burleson County

Date	Water level	Date	Water level	Date	Water level
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Well BS-59-28-308--Continued

Mar. 25, 1963	13.70	Oct. 3, 1963	16.21	Mar. 30, 1964	16.00
Aug. 27	16.92	Dec. 19	15.91	Oct. 6	19.55

Well BS-59-28-310

Owner: Frank Stefano.

Aug. 1, 1960	30.93	May 29, 1963	29.74	June 4, 1964	32.16
Sept. 27	31.78	Oct. 3	32.32	Oct. 6	36.42
Feb. 15, 1961	28.29	Dec. 19	32.27		
May 29	28.15	Mar. 30, 1964	32.20		

Well BS-59-28-313

Owner: Sam C. Scarmardo.

Mar. 15, 1957 <sup>a/</sup>	29.60	Jan. 25, 1960	24.02	Jan. 9, 1963	22.23
Apr. 10	29.35	Feb. 15	23.81	Mar. 25	21.48
May 22	28.48	July 8	23.35	Aug. 27	27.54
June 20	28.11	Sept. 27	24.88	Oct. 3	26.43
Dec. 30	27.89	Feb. 15, 1961	19.29	Dec. 19	25.66
Apr. 15, 1958	25.72	May 29	18.76	Mar. 30, 1964	25.61
July 17	23.99	Oct. 17	19.02	Oct. 6	20.38
Nov. 5, 1959	24.86	Oct. 1, 1962	22.20		

<sup>a/</sup> Measurement by S. Martin, Federal Land Bank.

Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

Burleson County

Date	Water level	Date	Water level	Date	Water level
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Well BS-59-28-601

Owner: -- Haines.

Apr. 10, 1957	18.15	Feb. 15, 1960	15.73	Mar. 25, 1963	12.36
May 22	17.11	July 8	14.51	Aug. 27	14.44
June 20	16.78	Sept. 27	15.91	Oct. 3	14.35
Dec. 30	17.25	Feb. 15, 1961	13.27	Dec. 19	14.54
Apr. 15, 1958	16.40	May 29	12.40	Mar. 30, 1964	14.69
July 17	15.36	Oct. 17	12.71	Oct. 6	16.84
Nov. 5, 1959	16.15	Oct. 1, 1962	13.67		
Jan. 25, 1960	15.85	Jan. 9, 1963	12.93		

Well BS-59-29-402

Owner: -- Scarmardo.

Mar. 15, 1957 <sup>a/</sup>	22.60	Jan. 25, 1960	18.12	Mar. 25, 1963	14.55
Apr. 10	22.48	Feb. 15	17.87	June 27	15.27
May 22	21.98	July 8	16.89	Aug. 27	18.08
June 20	21.79	Sept. 27	18.37	Oct. 3	18.07
Dec. 30	22.93	Feb. 15, 1961	15.80	Dec. 19	18.21
Apr. 10, 1958	21.31	May 29	14.05	Mar. 30, 1964	18.39
Apr. 25	21.22	Oct. 17	13.70	July 2	18.93
July 17	20.01	Oct. 1, 1962	15.55	Oct. 6	20.61
Nov. 5, 1959	18.38	Jan. 8, 1963	15.19		

<sup>a/</sup> Measurement by S. Martin, Federal Land Bank.



Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

Burleson County

Date	Water level	Date	Water level	Date	Water level
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Well BS-59-29-410

Owner: Holland Porter.

Mar. 14, 1957 <sup>a/</sup>	24.90	Feb. 15, 1960	11.06	Jan. 8, 1963	12.02
Oct. 3 <sup>a/</sup>	22.30	July 8	9.45	Mar. 25	10.57
Apr. 17, 1958 <sup>a/</sup>	15.40	Sept. 27	14.47	Aug. 27	21.13
Apr. 25	14.98	Feb. 15, 1961	4.10	Oct. 3	18.99
July 17	11.24	May 29	6.53	Dec. 19	17.35
Nov. 5, 1959	14.43	Oct. 17	9.32	Mar. 30, 1964	16.36
Jan. 25, 1960	11.81	Oct. 1, 1962	15.36	Oct. 6	21.78

<sup>a/</sup> Measurement by S. Martin, Federal Land Bank.

Well BS-59-29-411

Owner: M. Porter.

Apr. 25, 1958	10.85	Sept. 27, 1960	9.58	Aug. 27, 1963	12.45
July 17	9.33	Feb. 15, 1961	3.58	Oct. 3	12.06
Nov. 5, 1959	11.05	May 29	5.06	Dec. 19	11.80
Jan. 25, 1960	9.81	Oct. 1, 1962	10.52	Mar. 30, 1964	11.35
Feb. 15	9.25	Jan. 8, 1963	7.93	July 2	12.09
July 18	7.87	Mar. 25	7.39	Oct. 6	14.87

Well BS-59-29-433

Owner: --

Apr. 25, 1958	14.39	Nov. 5, 1959	14.61	Feb. 15, 1960	13.49
July 17	13.08	Jan. 25, 1960	13.77	July 8	12.90

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Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

Burleson County

Date	Water level	Date	Water level	Date	Water level
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Well BS-59-29-433--Continued

Sept. 27, 1960	13.86	Jan. 8, 1963	12.53	Mar. 30, 1964	14.40
Feb. 15, 1961	9.86	Mar. 25	12.02	July 2	14.49
May 29	10.44	Aug. 27	15.11	Oct. 6	16.49
Oct. 17	11.23	Oct. 3, 1963	14.78		
Oct. 1, 1962	13.38	Dec. 19	14.88		

Well BS-59-29-502

Owner: Luke Bush.

July 27, 1960	21.75	Oct. 3, 1963	30.15	Oct. 6, 1964	32.62
Sept. 27	25.71	Dec. 19	28.15		
May 3, 1963	22.67	Mar. 30, 1964	27.52		

Well BS-59-29-507

Owner: Texas Agricultural Experimental Station.

Apr. 25, 1958	18.08	July 7, 1960	17.32	Mar. 25, 1963	14.74
July 17	16.73	Sept. 27	17.40	Oct. 8	18.35
Nov. 5, 1959	18.00	Feb. 15	14.58	Dec. 19	18.75
Jan. 25, 1960	17.28	May 29, 1961	13.75	Mar. 30, 1964	18.95
Feb. 15	17.00	Jan. 8, 1963	14.92	Oct. 6	21.51

Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

Burleson County

Date	Water level	Date	Water level	Date	Water level
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Well BS-59-29-703

Owner: J. W. Giesenschlag.

Apr. 25, 1958	12.90	Feb. 15, 1961	5.51	Aug. 27, 1963	14.72
July 17	10.18	Mar. 7	4.95	Oct. 3	14.10
Nov. 5, 1959	12.58	May 29	6.76	Dec. 19	13.70
Jan. 25, 1960	11.24	Oct. 17	8.56	Mar. 30, 1964	13.13
Feb. 15	10.71	Oct. 1, 1962	11.50	Oct. 6	17.41
July 8	9.87	Jan. 8, 1963	10.13		
Sept. 27	11.44	Mar. 25	9.32		

Well BS-59-29-705

Owner: J. W. Giesenschlag.

Feb. 15, 1960	11.37	May 29, 1961	5.66	Mar. 31, 1964	11.71
July 7	9.80	Apr. 19, 1963	6.85	July 2	11.80
Sept. 27	10.52	Oct. 3	12.52	Oct. 6	16.50
Feb. 16, 1961	4.43	Dec. 19	12.45		

Well BS-59-29-801

Owner: George Chance.

Apr. 10, 1957	21.15	Apr. 25, 1958	13.99	June 7, 1960	12.30
May 22	15.87	July 17	12.36	Sept. 23	13.44
June 20	16.30	Nov. 5, 1959	14.40	Feb. 16, 1961	9.27
Dec. 30	14.85	Jan. 25	13.65	Mar. 7	8.61
Apr. 15	13.79	Feb. 15	13.18	May 29	9.51

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Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

Burleson County

Date	Water level	Date	Water level	Date	Water level
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Well BS-59-29-801--Continued

Oct. 17, 1961	9.39	Mar. 25, 1963	10.06	Dec. 19, 1963	14.50
Oct. 1, 1962	12.10	Aug. 27	14.35	Mar. 31, 1964	14.15
Jan. 8	12.17	Oct. 3	14.47	Oct. 6	17.25

Well BS-59-29-803

Owner: Texas Agricultural Experiment Station.

Apr. 25, 1958	13.25	Feb. 16, 1961	10.11	Oct. 2, 1963	14.76
July 17	12.64	May 29	10.50	Dec. 19	15.17
Nov. 5, 1959	14.20	Oct. 17	11.20	Mar. 31, 1964	15.10
Feb. 25, 1960	13.91	Oct. 1, 1962	14.32	June 4	15.23
Feb. 15	13.69	Jan. 8, 1963	12.58	Oct. 6	17.58
July 7	13.18	Mar. 25	12.30		
Sept. 23	13.79	Aug. 27	14.41		

Well BS-59-29-902

Owner: Chance Estate.

June 3, 1963	17.54	Dec. 19, 1963	19.68	Oct. 6, 1964	22.60
Oct. 3	19.41	Mar. 31, 1964	19.54		

Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

Burleson County

Date	Water level	Date	Water level	Date	Water level
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Well BS-59-37-201

Owner: -- Kobar.

July 26, 1960	28.53	Apr. 17, 1963	26.88	July 2, 1964	27.20
Sept. 23	28.20	Oct. 3	27.34	Oct. 6	30.18
Feb. 16, 1961	28.04	Dec. 19	27.38		
May 29	27.62	Mar. 31, 1964	27.32		

Well BS-59-37-202

Owner: Henry Kobar.

Apr. 7, 1963	10.78	Mar. 31, 1964	13.06	Oct. 6, 1964	15.52
Oct. 3	14.18	July 2	13.46		

Well BS-59-37-301

Owner: -- Longmeyer.

Apr. 25, 1958	16.78	Sept. 23, 1960	15.34	Mar. 25, 1963	13.78
July 17	15.54	Feb. 16, 1961	12.59	Aug. 27	16.59
Nov. 5, 1959	16.91	May 29	12.60	Oct. 2	16.45
Jan. 25, 1960	16.55	Oct. 17	12.39	Dec. 19	16.75
Feb. 15	16.34	Oct. 1, 1962	14.02	Mar. 31, 1964	16.68
July 7	14.86	Jan. 8, 1963	13.48	Oct. 6	21.84

Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

Burleson County

Date	Water level	Date	Water level	Date	Water level
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Well BS-59-37-303

Owner: Baker Farm.

Apr. 25, 1958	15.70	May 29, 1961	10.88	Oct. 2, 1963	16.59
July 17	17.22	Oct. 17	9.55	Dec. 19	16.49
Feb. 15, 1960	14.76	Oct. 1, 1962	13.70	Mar. 31, 1964	15.49
July 7	14.68	Jan. 8, 1963	12.14	July 2	14.78
Sept. 23	13.80	Mar. 25	11.64	Oct. 6	18.32
Mar. 7, 1961	10.03	Aug. 27	17.34		

Well BS-59-37-307

Owner: J. Varisco.

June 5, 1963	11.50	Dec. 19, 1963	16.17	July 2, 1964	14.06
Oct. 2	16.19	Mar. 31, 1964	15.26	Oct. 6	16.79

Well BS-59-38-102

Owner: -- Longmeyer.

Apr. 25, 1958	16.82	Feb. 16, 1961	12.70	June 26, 1963	13.07
July 17	15.99	Mar. 7	13.01	Aug. 27	15.48
Nov. 5, 1959	15.85	May 29	12.63	Oct. 2	15.36
Jan. 25, 1960	15.64	Oct. 17	11.88	Dec. 19	15.39
Feb. 15	15.58	Oct. 1, 1962	13.09	Mar. 31, 1964	15.31
July 8	14.79	Jan. 8, 1963	12.98	July 2	15.58
Sept. 23	14.83	Mar. 25	12.98	Oct. 6	19.91

Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

Burleson County

Date	Water level	Date	Water level	Date	Water level
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Well BS-59-38-105

Owner: Willie Gaubatz.

Apr. 25, 1958	17.42	Mar. 7, 1961	14.69	Aug. 27, 1963	21.51
July 17	18.11	May 29	16.01	Oct. 2	20.80
Nov. 5, 1959	19.25	Oct. 17	15.40	Dec. 19	20.29
Jan. 25, 1960	18.15	Oct. 1, 1962	19.58	Mar. 31, 1964	18.84
Feb. 15	16.94	Jan. 8, 1963	16.48	July 2	19.23
July 6	16.66	Mar. 25	17.05	Oct. 6	22.06
Sept. 23	18.46	June 26	18.23		

Well BS-59-38-106

Owner: Willie Gaubatz.

Apr. 25, 1958	26.78	Mar. 7, 1961	24.23	Aug. 27, 1963	31.51
July 17	27.67	May 29	25.41	Oct. 2	29.95
Nov. 5, 1959	28.45	Oct. 17	25.17	Dec. 19	29.43
Jan. 25, 1960	27.15	Oct. 1, 1962	27.72	Mar. 31, 1964	29.12
Feb. 15	26.90	Jan. 8, 1963	27.12	July 2	28.76
July 6	26.84	Mar. 25	27.45	Oct. 6	30.51
Sept. 23	27.43	June 26	27.66		

Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

Burleson County

Date	Water level	Date	Water level	Date	Water level
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Well BS-59-38-401

Owner: Baker Farm.

Apr. 25, 1958	18.22	Feb. 16, 1961	16.35	Aug. 27, 1963	19.90
July 17	18.11	May 29	16.00	Oct. 2	19.17
Nov. 5, 1959	18.41	Oct. 17	15.50	Dec. 19	19.73
Jan. 25, 1960	17.95	Oct. 1, 1962	17.16	Mar. 31, 1964	18.36
Feb. 15	17.84	Jan. 8, 1963	16.60	Oct. 6	20.64
July 6	17.72	Mar. 25	16.54		
Sept. 23	17.96	June 26	17.57		

Well BS-59-38-408

Owner: -- Porter.

Apr. 25, 1958	14.43	Feb. 16, 1961	10.53	Oct. 2, 1963	15.77
July 17	14.11	May 29	10.88	Dec. 19	16.00
Nov. 5, 1959	15.17	Oct. 12	10.22	Mar. 31, 1964	15.21
Jan. 25, 1960	14.43	Oct. 2, 1962	13.20	June 4	14.53
Feb. 15	14.20	Jan. 8, 1963	12.07	July 2	14.51
July 7	12.44	Mar. 25	11.60	Oct. 6	17.35
Sept. 23	13.46	Aug. 27	15.84		



Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

Burleson County

Date	Water level	Date	Water level	Date	Water level
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Well BS-59-38-501

Owner: John See.

July 7, 1960	30.73	May 29, 1963	32.61	July 2, 1964	33.39
Sept. 23	31.80	Oct. 2	34.79	Oct. 6	36.72
Mar. 7, 1961	24.25	Dec. 19	34.61		
May 29	28.45	Mar. 31, 1964	34.24		

Well BS-59-38-507

Owner: Five B Ranch.

July 25, 1960	29.98	May 29, 1961	27.98	Dec. 19, 1963	31.16
Sept. 23	30.41	June 4, 1963	30.40	Mar. 31, 1964	31.23
Mar. 7, 1961	27.81	Oct. 2	30.94	Oct. 6	33.44

Well BS-59-38-511

Owner: J. C. Lauderdale.

Sept. 23, 1960	19.98	Dec. 19, 1963	20.70	Oct. 6, 1964	22.19
June 4, 1963	19.32	Mar. 31, 1964	19.84		
Oct. 2	20.42	July 2	20.07		

Well BS-59-38-701

Owner: Baker Farm.

Apr. 25, 1958	16.14	Jan. 25, 1960	17.08	Sept. 23, 1960	16.82
July 17	16.70	Feb. 15	16.83	Feb. 16, 1961	14.62
Nov. 5, 1959	18.21	July 6	16.82	Mar. 7	14.01

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Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

Burleson County

Date	Water level	Date	Water level	Date	Water level
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Well BS-59-38-701--Continued

May 29, 1961	14.33	Mar. 25, 1963	14.77	Dec. 19, 1963	18.68
Oct. 17	13.69	June 26	14.77	Mar. 31, 1964	17.51
Oct. 1, 1962	16.43	Aug. 27	19.99	July 2	17.35
Jan. 8, 1963	15.06	Oct. 2	19.73	Oct. 6	22.06

Falls County

Well JR-39-33-701

Owner: Hal Mitchell.

July 18, 1960	24.24	Jan. 11, 1963	24.96	Mar. 26, 1964	26.20
Nov. 3	24.14	Mar. 19	25.26	June 30	25.65
Mar. 2, 1961	19.21	Oct. 8	29.30	Oct. 9	26.17
Oct. 30, 1962	26.59	Dec. 18	26.54		

Well JR-39-41-401

Owner: -- Smithwick.

Nov. 3, 1960	28.90	Mar. 19, 1963	30.83	Mar. 26, 1964	29.42
Mar. 3, 1961	28.18	July 2	28.80	June 29	29.60
Oct. 31, 1962	34.73	Oct. 7	29.10	Oct. 8	29.65
Jan. 11, 1963	30.40	Dec. 17	29.28		

Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

Falls County

Date	Water level	Date	Water level	Date	Water level
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Well JR-39-41-502

Owner: L. O. Hay, Jr.

Nov. 3, 1960	22.78	July 2, 1963	22.59	Mar. 26, 1964	23.74
Jan. 11, 1963	22.18	Oct. 7	23.29	June 29	24.01
Mar. 19	22.30	Dec. 17	23.50	Oct. 8	26.22

Well JR-39-41-504

Owner: C. M. Mears.

Nov. 3, 1960	23.05	July 2, 1963	22.27	June 29, 1964	24.74
Oct. 31, 1962	21.80	Oct. 7	22.88	Oct. 8	23.23
Jan. 11, 1963	22.02	Dec. 17	22.94		
Mar. 19	21.69	Mar. 26, 1964	22.60		

Well JR-39-41-701

Owner: --

Mar. 3, 1961	20.36	July 2, 1963	27.67	June 29, 1964	30.67
Oct. 31, 1962	26.73	Oct. 7	28.16	Oct. 8	30.02
Jan. 11, 1963	27.58	Dec. 17	28.60		
Mar. 19	27.24	Mar. 26, 1964	28.89		

Well JR-39-41-903

Owner: Frank Denina.

Feb. 17, 1960	21.45	Jan. 10, 1963	20.46	Dec. 18, 1963	22.11
Apr. 26, 1961	20.14	Mar. 19	20.45	Mar. 27, 1964	22.02
Oct. 31, 1962	20.35	July 2	21.91	June 29	22.89

Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

Falls County

Date	Water level	Date	Water level	Date	Water level
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Well JR-39-49-301

Owner: T. Holden.

Feb. 17, 1960	19.78	Jan. 10, 1963	19.30	Mar. 27, 1964	21.33
July 18	19.79	Mar. 20	19.46	June 29	21.62
Oct. 20	20.50	July 2	19.98	Oct. 8	22.07
Apr. 26, 1961	15.77	Oct. 7	20.72		
Oct. 31, 1962	18.93	Dec. 18	21.11		

Well JR-39-50-101

Owner: -- Barganiel.

Apr. 26, 1961	9.82	July 2, 1963	15.47	Mar. 27, 1964	16.13
Oct. 30, 1962	13.95	Oct. 7	16.17	June 29	16.71
Mar. 30	15.14	Dec. 18	16.42	Oct. 8	16.63

Well JR-39-50-403

Owner: J. Saltpetro.

Feb. 16, 1960	12.21	Jan. 10, 1963	12.61	Dec. 18, 1963	14.79
Aug. 24	13.45	Mar. 20	13.08	Mar. 27, 1964	15.13
Oct. 12	13.84	July 2	13.69	June 29	15.52
Apr. 25, 1961	6.90	Sept. 4	14.18	Oct. 8	18.89
Oct. 30, 1962	12.15	Oct. 7	14.40		

Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

Falls County

Date	Water level	Date	Water level	Date	Water level
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Well JR-39-50-407

Owner: Falsone Bros.

Aug. 23, 1960	11.17	Mar. 20, 1963	12.40	May 26, 1964	16.22
Oct. 12	11.67	Sept. 4	17.31	June 29	16.50
Apr. 25, 1961	4.93	Oct. 7	15.36	Oct. 8	18.76
Oct. 30, 1962	11.95	Dec. 18	16.17		
Jan. 10, 1963	12.16	Mar. 27, 1964	16.09		

Well JR-39-50-408

Owner: -- La Barberz.

Feb. 16, 1960	20.34	Jan. 10, 1963	19.29	Mar. 27, 1964	22.71
Aug. 24	22.41	Mar. 20	18.79	May 26	22.36
Oct. 12	21.10	Sept. 4	28.57	June 29	23.56
Apr. 25, 1961	17.71	Oct. 7	25.85	Oct. 8	27.82
Oct. 30, 1962	19.61	Dec. 18	23.84		

Well JR-39-50-410

Owner: J. T. Falco.

Feb. 16, 1960	24.90	Jan. 10, 1963	25.63	Mar. 27, 1964	27.24
Aug. 24	26.10	Mar. 20	25.39	May 26	27.12
Oct. 12	25.96	Sept. 4	32.71	June 29	27.00
Apr. 25, 1961	24.60	Oct. 7	31.90	Oct. 8	30.84
Oct. 30, 1962	25.18	Dec. 18	27.85		

Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

Falls County

Date	Water level	Date	Water level	Date	Water level
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Well JR-39-50-502

Owner: Falsone Bros.

Feb. 17, 1960	2.65	Jan. 10, 1963	12.96	Mar. 27, 1964	19.16
Aug. 23	12.25	Mar. 20	13.01	May 26	19.02
Oct. 12	12.64	Sept. 9	21.41	June 29	19.08
Apr. 25, 1961	3.49	Oct. 7	19.86	Oct. 8	21.63
Oct. 26, 1962	12.69	Dec. 18	19.52		

Well JR-39-50-701

Owner: J. T. Falco.

Feb. 16, 1960	25.41	Mar. 20, 1963	27.34	Dec. 18, 1963	28.27
Aug. 24	27.31	July 2	26.52	Mar. 27, 1964	27.98
Oct. 12	27.63	Sept. 4	27.65	June 29	27.58
Jan. 10, 1963	26.91	Oct. 3	27.84	Oct. 8	28.05

Well JR-39-50-704

Owner: J. F. Falco.

Oct. 30, 1962	22.22	Sept. 4, 1963	27.87	Mar. 27, 1964	26.21
Jan. 10, 1963	22.30	Oct. 7	27.14	June 29	25.60
Mar. 20	22.49	Dec. 18	26.57	Oct. 8	28.48

Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

Falls County

Date	Water level	Date	Water level	Date	Water level
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Well JR-39-50-802

Owner: Barginer Farms.

Feb. 17, 1960	5.90	Jan. 10, 1963	12.49	Mar. 27, 1964	17.46
Aug. 23	12.36	Mar. 20	12.54	May 26	17.55
Oct. 12	12.47	Sept. 4	21.38	June 29	17.81
Apr. 25, 1961	3.42	Oct. 7	18.76	Oct. 8	21.96
Oct. 26, 1962	12.70	Dec. 18	17.95		

Well JR-39-50-803

Owner: T. C. Salvato.

Oct. 12, 1960	24.30	July 2, 1963	23.83	Mar. 27, 1964	25.69
Oct. 26, 1962	23.10	Sept. 4	26.04	June 29	25.43
Jan. 10, 1963	23.14	Oct. 7	26.81	Oct. 8	27.18
Mar. 20	23.16	Dec. 18	26.23		

Well JR-39-50-804

Owner: Mrs. Sam Palasata.

Feb. 18, 1960	23.10	Oct. 26, 1962	22.01	Dec. 18, 1963	25.34
Aug. 23	23.27	Jan. 10, 1963	21.44	Mar. 27, 1964	24.34
Oct. 12	22.75	Mar. 20	21.35	June 29	23.87
Apr. 25, 1961	19.84	Sept. 4	26.40	Oct. 8	26.66

Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

Falls County

Date	Water level	Date	Water level	Date	Water level
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Well JR-39-50-808

Owner: Tony Abate.

Oct. 12, 1960	19.94	Sept. 4, 1963	25.14	May 26, 1964	23.89
Oct. 25, 1962	20.36	Oct. 7	24.67	June 24	23.79
Jan. 10, 1963	20.07	Dec. 18	24.42	Oct. 8	27.90
Mar. 20	19.95	Mar. 27, 1964	24.07		

Well JR-39-50-812

Owner: Tony Abate.

Oct. 12, 1960	24.72	Sept. 4, 1963	27.77	June 29, 1964	25.45
Oct. 26, 1962	23.36	Oct. 7	26.44	Oct. 8	31.22
Jan. 10, 1963	22.67	Dec. 18	25.73		
Mar. 20	22.63	Mar. 27, 1964	25.51		

Well JR-39-50-813

Owner: Tony Abate.

Oct. 26, 1962	23.55	Sept. 4, 1963	28.42	May 26, 1964	25.85
Jan. 10, 1963	22.94	Oct. 7	26.72	June 29	25.88
Mar. 20	22.77	Dec. 18	26.06	Oct. 8	31.49
June 20	22.83	Mar. 27, 1964	25.88		



Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

Falls County

Date	Water level	Date	Water level	Date	Water level
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Well JR-39-50-901

Owner: Basil Abate.

Oct. 12, 1960	10.04	July 2, 1963	12.61	Mar. 27, 1964	15.20
Oct. 26, 1962	10.63	Sept. 4	17.36	May 26	15.65
Jan. 10, 1963	10.60	Oct. 7	15.41	June 29	15.77
Mar. 20	11.13	Dec. 18	15.36	Oct. 8	20.41

Well JR-39-50-902

Owner: Tony Abate.

Oct. 12, 1960	11.13	July 2, 1963	14.20	Mar. 27, 1964	18.78
Oct. 25, 1962	15.27	Sept. 4	21.65	June 29	18.19
Jan. 10, 1963	14.07	Oct. 7	21.10	Oct. 8	22.27
Mar. 20	13.57	Dec. 18	19.95		

Well JR-39-50-903

Owner: Tony Abate.

Oct. 12, 1960	10.22	Sept. 4, 1963	23.49	June 29, 1964	18.84
Oct. 25, 1962	15.69	Oct. 7	22.33	Oct. 8	29.01
Jan. 10, 1963	14.44	Dec. 18	20.73		
Mar. 20	13.85	Mar. 27, 1964	19.37		

Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

Falls County

Date	Water level	Date	Water level	Date	Water level
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Well JR-39-50-904

Owner: --

Feb. 17, 1960	6.35	Jan. 10, 1963	13.98	Dec. 18, 1963	18.98
Aug. 23	9.41	Mar. 20	13.38	Mar. 27, 1964	17.78
Oct. 12	9.95	July 2	15.78	June 24	18.42
Apr. 25, 1961	3.78	Sept. 4	20.62	Oct. 8	23.97
Oct. 25, 1962	15.63	Oct. 7	20.23		

Well JR-39-58-204

Owner: Frankie Abate.

Oct. 25, 1962	21.50	Sept. 4, 1963	28.07	Mar. 27, 1964	24.33
Jan. 10, 1963	21.74	Oct. 7	26.25	Oct. 8	27.21
Mar. 20	22.05	Dec. 18	25.01		

Well JR-39-58-207

Owner: Tom Kelly, Jr.

Oct. 25, 1962	20.70	Sept. 4, 1963	25.60	Mar. 27, 1964	23.30
Jan. 10, 1963	20.38	Oct. 7	23.95	May 26	23.39
Mar. 20	20.52	Dec. 18	23.44	Oct. 18	26.59

Well JR-40-48-301

Owner: J. Davis.

Nov. 4, 1960	20.06	Mar. 19, 1963	20.68	Mar. 26, 1964	21.48
Oct. 31, 1962	18.73	Oct. 7	21.99	June 29	21.39
Jan. 11, 1963	20.10	Dec. 17	21.82	Oct. 8	24.39

Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

Date	Water level	Date	Water level	Date	Water level
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Grimes County

Well KW-59-48-801

Owner: Paul Keelan.

Oct. 20, 1959	28.57	May 19, 1961	24.81	June 5, 1964	31.07
Apr. 1, 1960	26.94	May 12, 1963	30.00		
Aug. 30	28.47	Aug. 16	29.72		

Well KW-59-48-802

Owner: Paul Keelan.

Oct. 20, 1959	21.33	Aug. 30, 1960	20.39	June 12, 1963	21.54
Apr. 1, 1960	19.70	May 19, 1961	17.59	June 5, 1964	23.52

McLennan County

Well ST-40-22-201

Owner: John S. Harvey.

Oct. 24, 1962	32.00	July 1, 1963	34.39	Mar. 26, 1964	33.20
Jan. 16, 1963	33.02	Oct. 8	35.10	June 29	33.08
Mar. 20	33.48	Dec. 17	35.57	Oct. 9	33.76

Well ST-40-22-301

Owner: John S. Harvey.

Nov. 30, 1960	26.14	Mar. 20, 1963	26.84	June 29, 1964	24.90
Oct. 24, 1962	25.22	Oct. 8	26.77	Oct. 9	27.03
Jan. 16, 1963	26.27	Mar. 26, 1964	26.99		

Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

McLennan County

Date	Water level	Date	Water level	Date	Water level
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Well ST-40-23-502

Owner: H. Howell.

Nov. 30, 1960	16.38	Mar. 20, 1963	16.34	Mar. 26, 1964	18.16
May 9, 1961	12.85	Oct. 8	17.79	June 29	18.55
Nov. 27, 1962	16.19	Dec. 17	17.74	Oct. 9	19.19
Jan. 16, 1963	16.07				

Well ST-40-23-801

Owner: R. O. Campbell.

Nov. 30, 1960	22.86	Jan. 16, 1963	22.65	Mar. 26, 1964	24.85
May 9, 1961	21.53	Oct. 8	24.08	June 29	25.33
Nov. 27, 1962	22.25	Dec. 17	24.51	Oct. 9	25.87

Well ST-40-23-803

Owner: W. Cox Dairy.

Nov. 30, 1960	19.73	July 2, 1963	20.21	Mar. 26, 1964	21.59
Nov. 28, 1962	19.15	Oct. 8	21.60	June 30	22.10
Mar. 30, 1963	19.84	Dec. 17	21.72	Oct. 9	23.07

Well ST-40-23-901

Owner: W. Cox Dairy.

Nov. 30, 1960	30.52	Oct. 8, 1963	32.21	June 30, 1964	32.68
Nov. 28, 1962	33.19	Dec. 17	32.37	Oct. 9	33.02
Mar. 20, 1963	29.12	Mar. 26, 1964	32.41		

Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

McLennan County

Date	Water level	Date	Water level	Date	Water level
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Well ST-40-23-902

Owner: W. Cox Dairy.

Nov. 30, 1960	21.70	July 2, 1963	21.24	Mar. 26, 1964	23.31
Nov. 28, 1962	22.03	Oct. 8	23.25	June 30	23.76
Mar. 20, 1963	22.90	Dec. 17	23.75	Oct. 9	26.05

Well ST-40-32-401

Owner: E. Hicks.

Dec. 5, 1960	12.11	Mar. 19, 1963	10.31	Mar. 26, 1964	12.33
May 9, 1961	5.74	July 2	10.77	June 30	12.20
Nov. 28, 1962	10.50	Oct. 8	12.52	Oct. 8	13.68
Jan. 16, 1963	10.47	Dec. 17	13.04		

Well ST-40-32-409

Owner: --

Dec. 5, 1960	21.69	Mar. 20, 1963	21.06	Mar. 26, 1964	23.24
May 10, 1961	19.28	July 1	21.62	June 29	23.39
Nov. 27, 1962	20.40	Oct. 7	22.33	Oct. 8	24.72
Jan. 16, 1963	22.96	Dec. 17	22.67		

Well ST-40-32-703

Owner: Dave Simon.

Nov. 27, 1962	16.44	Oct. 7, 1963	17.53	May 25, 1964	17.10
Jan. 16, 1963	15.07	Dec. 17	17.89	June 29	17.11
Mar. 19	14.80	Mar. 26, 1964	17.59	Oct. 8	22.79

Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

McLennan County

Date	Water level	Date	Water level	Date	Water level
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Well ST-40-32-802

Owner: O. Youngblood.

Nov. 17, 1960	27.22	Mar. 19, 1963	28.56	Mar. 26, 1964	29.33
Nov. 28, 1962	27.29	Oct. 8	29.36	June 30	28.57
Jan. 16, 1963	27.42	Jan. 17, 1964	29.73	Oct. 9	28.60

Well ST-40-32-902

Owner: Smith and Poage.

Nov. 17, 1960	13.03	Oct. 8, 1963	17.49	Mar. 26, 1964	17.23
Jan. 16, 1963	15.44	Dec. 12	17.33	June 30	17.19
Mar. 19	15.68				

Well ST-40-40-201

Owner: J. Radle.

Nov. 4, 1960	15.80	Mar. 19, 1963	17.70	Mar. 26, 1964	18.64
May 10, 1961	13.26	July 1	18.47	May 26	18.15
Nov. 27, 1962	21.59	Oct. 7	19.59	June 29	18.78
Jan. 16, 1963	16.70	Dec. 17	19.25	Oct. 8	23.27

Well ST-40-40-301

Owner: Brazos Farms.

Nov. 17, 1960	40.29	July 2, 1963	42.54	June 30, 1964	40.46
Nov. 27, 1962	40.15	Oct. 8	40.69	Oct. 9	40.66
Jan. 16, 1963	40.30	Dec. 17	40.74		
Mar. 19	40.13	Mar. 26, 1964	39.95		

Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

McLennan County

Date	Water level	Date	Water level	Date	Water level
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Well ST-40-40-501

Owner: J. Radle.

Nov. 4, 1960	12.82	Mar. 19, 1963	15.01	Mar. 26, 1964	18.08
May 10, 1961	7.86	July 1	16.09	June 29	18.58
Nov. 26, 1962	14.69	Oct. 7	18.24	Oct. 8	19.06
Jan. 11, 1963	15.11	Dec. 17	18.09		

Well ST-40-40-601

Owner: Howell and Anderson.

Nov. 4, 1960	7.98	Mar. 19, 1963	10.41	Mar. 26, 1964	13.38
May 10, 1961	4.17	July 1	11.58	June 29	13.41
Nov. 26, 1962	10.45	Oct. 7	13.39	Oct. 8	13.78
Jan. 11, 1963	10.37	Dec. 17	13.42		

Well ST-40-40-801

Owner: E. F. Kindler.

Nov. 26, 1962	27.45	July 1, 1963	28.79	Mar. 26, 1964	30.76
Jan. 11, 1963	27.97	Oct. 7	29.98	June 29	30.79
Mar. 19	28.06	Dec. 17	30.62	Oct. 8	35.89

Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

McLennan County

Date	Water level	Date	Water level	Date	Water level
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Well ST-40-40-802

Owner: Lankart Farms.

Nov. 16, 1960	11.68	Mar. 19, 1963	10.98	Mar. 26, 1964	13.26
May 10, 1961	8.32	July 1	12.12	May 26	12.82
Nov. 26, 1962	11.45	Oct. 7	14.48	June 29	13.06
Jan. 11, 1963	11.69	Dec. 17	14.26	Oct. 8	14.63

Well ST-40-40-904

Owner: Lankart Farms.

Nov. 16, 1960	4.62	July 1, 1963	4.53	May 25, 1964	4.26
May 10, 1961	1.59	July 10	17.39	June 29	4.60
Nov. 26, 1962	3.02	Oct. 7	7.44	Oct. 8	7.78
Jan. 11, 1963	2.99	Dec. 17	6.33		
Mar. 19	2.92	Mar. 26, 1964	5.24		

Robertson County

Well WK-39-58-601

Owner: Walker and Locke.

Apr. 25, 1961	7.61	Dec. 18, 1963	13.88	June 30, 1964	13.52
Mar. 7, 1963	11.15	Mar. 27, 1964	12.72	Oct. 7	15.76
Oct. 4	15.43	May 26	13.50		



Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

Robertson County

Date	Water level	Date	Water level	Date	Water level
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Well WK-39-58-603

Owner: Walker and Locke.

Apr. 25, 1961	30.70	Dec. 18, 1963	26.46	Oct. 7, 1964	27.18
Mar. 7, 1963	25.04	Mar. 27, 1964	26.16		
Oct. 4	27.60	June 7	25.90		

Well WK-39-58-903

Owner: C. P. Briggs.

Feb. 18, 1960	24.39	Mar. 7, 1963	24.78	Mar. 27, 1964	27.31
July 14	23.32	Oct. 4	28.85	Oct. 7	30.96
Oct. 11	22.71	Dec. 18	28.09		

Well WK-59-02-601

Owner: Joe Gibson.

Oct. 11, 1960	21.41	Oct. 4, 1963	26.92	June 30, 1964	23.25
Feb. 13, 1961	17.62	Dec. 18	24.55	Oct. 7	28.48
Mar. 6, 1963	20.09	Mar. 27, 1964	23.69		

Well WK-59-03-101

Owner: Joe Gibson.

July 14, 1960	25.71	Mar. 6, 1963	23.92	Mar. 27, 1964	27.73
Oct. 11	25.65	Oct. 4	27.06	May 26	27.69
Feb. 13, 1961	21.91	Dec. 18	27.64	Oct. 7	30.78

Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

Robertson County

Date	Water level	Date	Water level	Date	Water level
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Well WK-59-03-402

Owner: Eber H. Peters.

Jan. 26, 1960	21.65	Apr. 26, 1961	16.65	May 26, 1964	23.14
Feb. 18	21.65	Mar. 5, 1963	20.94	June 31	23.30
July 14	20.95	Oct. 4	26.56	Oct. 7	27.19
Oct. 11	21.24	Dec. 18	24.79		
Feb. 13, 1961	15.70	Mar. 27, 1964	23.38		

Well WK-59-03-409

Owner: Joe Restino.

Mar. 55, 1963	33.66	Dec. 18, 1963	34.89	June 30, 1964	35.12
Oct. 4	34.88	Mar. 27, 1964	35.02	Oct. 7	35.21

Well WK-59-03-501

Owner: A. M. Lawson.

May 8, 1958	12.35	Feb. 13, 1961	5.87	Mar. 27, 1964	12.88
Jan. 26, 1960	11.70	Apr. 26	6.36	May 26	12.08
Feb. 18	11.63	Mar. 5, 1963	10.40	June 30	12.82
July 14	10.12	Oct. 4	24.02	Oct. 6	26.94
Oct. 11	11.27	Dec. 18	19.39		

Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

Robertson County

Date	Water level	Date	Water level	Date	Water level
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Well WK-59-03-801

Owner: Valton Hall Farms.

Apr. 11, 1957	31.26	Feb. 15, 1960	29.41	Mar. 25, 1963	28.22
May 23	30.91	July 13	28.70	Aug. 26	32.09
June 20	30.51	Sept. 15	29.10	Oct. 4	30.62
Dec. 31	30.26	Feb. 13, 1961	26.23	Dec. 18	30.41
Apr. 16, 1958	29.64	Apr. 26	25.36	Mar. 27, 1964	30.45
July 18	31.82	May 26	38.4	May 26	30.48
Nov. 13, 1959	30.34	Oct. 2, 1962	28.78	June 30	30.48
Jan. 26, 1960	29.61	Jan. 10, 1963	28.28	Oct. 7	32.39

Well WK-59-03-908

Owner: Goodland Farms.

Apr. 11, 1957	25.90	Feb. 18, 1960	24.47	Aug. 26, 1963	31.99
May 23	25.36	July 13	23.42	Oct. 4	29.39
June 20	24.96	Sept. 15	24.82	Dec. 18	27.64
Dec. 31	26.78	Feb. 13, 1961	20.39	Mar. 27, 1964	26.34
Apr. 16, 1958	25.48	Apr. 27	19.57	June 30	25.88
July 18	24.98	Oct. 2, 1962	25.80	Oct. 7	30.73
Nov. 13, 1959	24.60	Jan. 10, 1963	24.04		
Jan. 26, 1960	24.64	Mar. 25	23.36		

Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

Robertson County

Date	Water level	Date	Water level	Date	Water level
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Well WK-59-03-912

Owner: C. M. Jones.

Apr. 11, 1957	20.82	Feb. 18, 1960	18.57	June 28, 1963	20.81
May 23	19.84	July 13	17.74	Aug. 26	26.77
June 20	19.20	Sept. 15	19.50	Oct. 4	25.17
Dec. 31	22.07	Feb. 13, 1961	13.85	Dec. 18	22.66
Apr. 16, 1958	19.81	Apr. 27	13.83	Mar. 27, 1964	20.85
July 18	19.67	Oct. 2, 1962	22.64	June 30	20.59
Nov. 13, 1959	20.15	Jan. 10, 1963	19.04	Oct. 7	26.76
Jan. 26, 1960	18.65	Mar. 25	18.05		

Well WK-59-11-202

Owner: W. T. Barnhart.

Apr. 11, 1957	32.84	July 13, 1960	31.62	Oct. 4, 1963	35.00
May 23	32.31	Sept. 15	31.47	Dec. 18	34.52
June 20	31.68	Feb. 13, 1961	28.62	Mar. 27, 1964	33.94
Dec. 3	32.78	Apr. 27	28.73	May 27	33.90
Apr. 16, 1958	32.02	Oct. 2, 1962	34.64	June 30	33.76
July 18	31.35	Jan. 9, 1963	34.71	Oct. 7	37.16
Nov. 13, 1959	32.87	Mar. 25	31.38		
Feb. 18, 1960	32.10	Aug. 26	37.02		

Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

Robertson County

Date	Water level	Date	Water level	Date	Water level
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Well WK-59-11-203

Owner: Mrs. Tom Mears.

Apr. 11, 1957	39.42	July 13, 1960	37.24	Aug. 26, 1963	46.11
May 23	32.98	Sept. 15	37.59	Oct. 4	42.86
June 20	30.72	Feb. 13, 1961	31.60	Dec. 18	40.87
Dec. 31	38.04	Apr. 27	34.49	Mar. 27, 1964	39.55
Apr. 16, 1958	37.16	Oct. 2	38.00	June 30	39.86
July 18	36.11	Jan. 9, 1963	37.42	Oct. 7	44.73
Nov. 13, 1959	37.89	Mar. 25	37.80		
Feb. 18, 1960	36.68	June 28	38.27		

Well WK-59-11-301

Owner: Goodland Farms.

Apr. 11, 1957	27.51	Feb. 18, 1960	26.93	June 28, 1963	26.57
May 23	26.89	July 13	26.40	Aug. 26	30.03
June 20	26.69	Sept. 15	26.67	Oct. 4	28.70
Dec. 3	27.85	Feb. 13, 1961	23.80	Dec. 18	28.75
Apr. 16, 1958	27.72	Apr. 27	23.21	Mar. 27, 1964	28.58
July 18	27.99	Oct. 2, 1962	26.73	June 30	28.44
Nov. 13, 1959	27.67	Jan. 10, 1963	25.69	Oct. 7	30.55
Jan. 26, 1960	27.07	Feb. 25	25.67		

Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

Robertson County

Date	Water level	Date	Water level	Date	Water level
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Well WK-59-11-308

Owner: E. Stubbs.

Apr. 11, 1957	34.92	Jan. 26, 1960	33.00	Oct. 4, 1963	36.40
May 23	34.47	Feb. 18	32.82	Dec. 18	35.15
June 20	33.74	Oct. 11	32.52	Mar. 27, 1964	34.18
Dec. 31	34.80	Feb. 13, 1961	29.89	June 30	34.67
Apr. 16, 1958	33.29	Apr. 27	29.08	Oct. 7	38.42
July 18	32.63	Jan. 9, 1963	32.18		
Nov. 13, 1959	33.68	Mar. 25	31.73		

Well WK-59-11-309

Owner: Elmer Stubbs.

June 20, 1957	30.40	July 3, 1960	26.97	Oct. 4, 1963	32.98
Dec. 31	32.01	Oct. 11	28.35	Dec. 18	31.55
Apr. 16, 1958	30.37	Feb. 13, 1961	26.71	Mar. 27, 1964	30.50
July 18	29.75	Apr. 27	25.73	June 30	31.07
Nov. 13, 1959	29.63	Jan. 9, 1963	28.28	Oct. 7	34.95
Jan. 26, 1960	28.79	Mar. 25	27.85		
Feb. 18	28.64	Aug. 26	35.46		

Well WK-59-11-310

Owner: Tony Falco.

Apr. 11, 1957	30.01	June 20, 1957	29.03	Apr. 16, 1958	28.52
May 23	29.64	Dec. 31	30.25	July 18	27.19

(Continued on next page)

Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

Robertson County

Date	Water level	Date	Water level	Date	Water level
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Well WK-59-11-310--Continued

Nov. 13, 1959	27.44	May 25, 1961	20.76	Dec. 18, 1963	28.67
Jan. 26, 1960	26.58	Oct. 2, 1962	25.61	Mar. 27, 1964	27.99
Feb. 18	26.39	Jan. 9, 1963	24.49	May 27	28.11
Oct. 11	26.14	Mar. 25	24.28	June 30	28.40
Feb. 13, 1961	22.84	Aug. 26	31.79	Oct. 7	31.42
Apr. 27	21.26	Oct. 4	29.56		

Well WK-59-11-615

Owner: Frank Catropia.

Sept. 12, 1960	41.19	Oct. 4, 1963	41.62	Oct. 7, 1964	41.37
Feb. 15, 1961	33.27	Dec. 19	42.11		
Feb. 12, 1963	41.30	Mar. 30, 1964	41.33		

Well WK-59-12-110

Owner: --

Oct. 4, 1963	28.94	Mar. 30, 1964	21.93	Oct. 7, 1964	37.11
Dec. 19	25.00	May 27	21.54		

Well WK-59-12-409

Owner: Frank Catropia.

Sept. 12, 1960	28.69	Oct. 4, 1963	30.91	Oct. 7, 1964	33.49
Feb. 15, 1961	26.54	Dec. 17	30.42		
Mar. 12, 1963	27.25	Mar. 30, 1964	30.42		

Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

Robertson County

Date	Water level	Date	Water level	Date	Water level
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Well WK-59-12-420

Owner: Frank Pizalatto.

Apr. 11, 1957	25.38	Jan. 26, 1960	15.28	Jan. 9, 1963	18.49
May 23	22.92	Feb. 18	14.73	Mar. 25	17.05
June 20	22.23	July 13	14.74	Aug. 26	27.49
Dec. 30	21.13	Sept. 28	16.95	Oct. 4	26.20
Apr. 16, 1958	17.11	Feb. 15, 1961	6.12	Dec. 19	24.79
July 18	16.13	Apr. 27	7.90	Mar. 30, 1964	22.93
Nov. 13, 1959	17.35	Oct. 2, 1962	21.07	Oct. 7	31.28

Well WK-59-12-440

Owner: Sam Degelia.

June 18, 1964	17.74	Aug. 19, 1964	17.32	Aug. 25, 1964	16.69
Aug. 6	16.70	Aug. 20	17.22		
Aug. 17	17.29	Aug. 24	16.40		

Well WK-59-12-507

Owner: --

Feb. 13, 1963	13.19	Mar. 30, 1964	20.35	Oct. 7, 1964	27.04
Oct. 3	25.06	May 27	18.72		
Dec. 19	23.21	July 1	23.37		



Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

Robertson County

Date	Water level	Date	Water level	Date	Water level
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Well WK-59-12-709

Owner: Joe Reistino.

Apr. 12, 1957	36.54	Feb. 18, 1960	35.26	Mar. 25, 1963	34.47
May 23	36.21	July 13	34.76	Aug. 24	42.81
June 20	35.63	Sept. 28	35.70	Oct. 3	39.73
Dec. 30	37.12	Feb. 15, 1961	32.52	Dec. 19	38.42
Apr. 15, 1958	35.72	Apr. 27	31.36	Mar. 30, 1964	38.05
July 18	35.41	Oct. 2, 1962	36.13	Oct. 7	45.14
Nov. 13, 1959	35.90	Jan. 9, 1963	34.88		

Well WK-59-12-714

Owner: --

Feb. 7, 1963	34.86	Dec. 19, 1963	38.48	May 27, 1964	37.96
Oct. 3	39.53	Mar. 30, 1964	38.11	Oct. 7	43.15

Well WK-59-12-807

Owner: John Nigliazzo.

Apr. 12, 1957	34.47	Jan. 26, 1960	32.79	Jan. 9, 1963	31.68
May 23	33.71	Feb. 18	32.60	Mar. 25	30.70
June 20	33.54	July 13	32.01	Aug. 26	40.00
Dec. 30	36.12	Sept. 28	32.46	Oct. 3	37.55
Apr. 15, 1958	34.01	Feb. 15, 1961	29.49	Dec. 19	36.13
July 18	33.34	Apr. 27	27.58	Mar. 30, 1964	35.32
Nov. 13, 1959	33.83	Oct. 2, 1962	33.00	Oct. 7	42.90

Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

Robertson County

Date	Water level	Date	Water level	Date	Water level
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Well WK-59-20-101

Owner: I. B. Addleman.

Aug. 4, 1960	43.92	Oct. 3, 1963	44.45	Oct. 7, 1964	48.70
Feb. 15, 1961	35.60	Dec. 19	45.45		
Feb. 6, 1963	44.79	Mar. 30, 1964	43.85		

Well WK-59-20-104

Owner: I. B. Addleman.

Nov. 13, 1959	37.75	Feb. 6, 1963	39.55	Mar. 30, 1964	39.80
Jan. 26, 1960	37.30	Oct. 3	40.15	Oct. 7	43.08
Feb. 18	37.27	Dec. 29	39.79		

Well WK-59-20-203

Owner: Tom Pizalato.

Apr. 12, 1957	34.63	Feb. 18, 1960	35.10	Mar. 25, 1963	34.44
May 23	34.09	July 13	34.95	Aug. 26	38.02
June 20	33.91	Sept. 28	34.80	Oct. 3	37.91
Dec. 30	36.40	Feb. 15, 1961	31.54	Dec. 19	37.30
Apr. 15, 1958	34.94	Apr. 27	30.71	Mar. 30, 1964	36.90
July 18	34.63	Oct. 2, 1962	35.25	May 28	36.70
Nov. 13, 1959	36.07	Jan. 9, 1963	34.88	Oct. 7	40.30

Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

Robertson County

Date	Water level	Date	Water level	Date	Water level
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Well WK-59-20-540

Owner: J. H. Astin.

Apr. 11, 1957	30.85	Jan. 26, 1960	35.68	Mar. 25, 1963	35.38
May 23	33.57	Feb. 18	35.39	Aug. 26	45.99
June 20	33.22	July 13	34.11	Oct. 3	42.73
July 24	43.7	Sept. 28	36.72	Dec. 19	39.60
Dec. 30	37.39	Feb. 15, 1961	33.93	Mar. 30, 1964	38.24
Apr. 15, 1958	34.75	Apr. 27	32.84	Oct. 7	45.31
July 18	33.83	Oct. 2, 1962	41.86		
Nov. 13, 1959	37.14	Jan. 9, 1963	36.51		

Washington County

Well YY-59-47-601

Owner: Willie Borgstedte.

Oct. 2, 1959	35.98	Apr. 1, 1960	33.95	May 22, 1961	29.16
Oct. 26	35.72	Aug. 30	35.01		

Well YY-59-55-501

Owner: G. H. Alexander.

Oct. 21, 1959	17.06	Mar. 25, 1963	18.15	Apr. 6, 1964	20.63
Sept. 22, 1960	17.37	Aug. 15	21.32	June --	20.95
May 22, 1961	14.29	Oct. 2	20.45	Oct. 5	22.89
Jan. 22, 1963	17.93	Dec. 13	21.10		

Table 11.--Water levels in wells in the Brazos River valley--  
Whitney Dam to Richmond--Continued

Washington County

Date	Water level	Date	Water level	Date	Water level
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Well YY-59-55-505

Owner: R. L. Felder.

Oct. 1, 1959	24.77	May 22, 1961	18.00	June 5, 1964	28.08
Sept. 22, 1960	22.78	Aug. 15, 1963	27.10		

Well YY-59-55-701

Owner: C. H. Alexander.

Oct. 1, 1959	24.48	Jan. 22, 1963	25.00	Dec. 13, 1963	26.44
Oct. 21	19.85	Mar. 25	25.46	Apr. 5, 1964	26.06
Sept. 22, 1960	24.59	Aug. 15	24.95	June 26	26.79
May 22, 1961	21.71	Oct. 2	23.42	Oct. 5	27.17

Table 12.--Chemical analyses of water from wells and springs in the Brazos River valley--Whitney Dam to Richmond  
(Analyses are in parts per million except specific conductance, pH, percent sodium, sodium-adsorption ratio, and residual sodium carbonate.)

Well	Depth of well (ft)	Date of collection	Silica (SiO <sub>2</sub> )	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO <sub>3</sub> )	Sulfate (SO <sub>4</sub> )	Chloride (Cl)	Fluoride (F)	Nitrate (NO <sub>3</sub> )	Boron (B)	Dissolved solids	Hardness as CaCO <sub>3</sub>	Percent sodium	Sodium-adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (microhmios at 25°C)	pH
Austin County																					
AP-59-63-902	272	Apr. 13, 1964	49	0.64	16	1.9	*310		770	0.2	63	0.9	0.0	--	820	48 93	19	11.7	1,300	7.5	
Bosque County																					
BB-40-14-503	Spring	Apr. 26, 1960	24	--	91	9.4	*24		317	22	18	0.4	11	--	364	266 17	0.6	--	598	6.9	
Brazos County																					
143-59-20-503	70	Jan. 27, 1953	--	--	124	34	*86		345	99	177	--	--	--	865	449	--	--	--	947	7.2
		June 19, 1963	21	2.9	136	31	*39		592	30	24	0.4	0.5	0.52	573	467 15	0.8	--	0.36	947	7.2
509	67	July 17, 1963	17	4.9	108	24	*269		758	192	93	.5	.0	.83	1,080	368 61	6.1	5.06	1,620	7.0	
520	80	June 19, 1963	20	6.3	142	31	*49		634	30	26	.3	.0	.42	611	482 18	1.0	.75	1,000	6.9	
522	--	July 17, 1963	21	1.6	142	38	*72		632	54	66	.3	.0	.24	705	511 24	1.4	.14	1,130	7.1	
524	--	June 19, 1963	20	9.4	142	62	*155		708	182	126	.1	.0	.66	1,040	610 36	2.7	.00	1,610	7.2	
527	70?	May 14, 1963	20	5.3	129	42	1.7		648	57	17	.1	.2	.24	643	494 20	1.1	.73	1,050	6.8	
528	--	do	21	4.6	143	38	2.7		698	57	29	.2	1.2	.24	713	514 24	1.5	1.17	1,190	6.8	
		June 19, 1963	22	4.8	--	--	--		704	56	34	--	--	--	--	505	505	--	1.44	1,150	7.0
		Aug. 8, 1963	22	2.6	136	--	*70		684	53	28	.3	.0	.25	686	504 23	1.4	1.13	1,190	6.8	
529	68	June 19, 1963	21	6.7	170	32	*58		686	57	42	.3	.5	.34	718	556 19	1.1	.13	1,150	6.9	
603	60	July 8, 1963	10	.60	18	5.6	*202		388	.0	134	.2	.0	.45	561	68 87	11	5.00	956	7.8	
		July 17, 1964	10	.62	18	5.6	1.5		392	.4	123	.2	.2	.42	549	68 86	10	5.06	947	7.9	
616	49	July 17, 1963	13	.11	8.0	3.9	*516		682	77	365	1.2	1.0	1.3	1,320	36 97	37	10.5	2,180	8.2	
621	75	July 16, 1963	13	.04	62	18	*436		508	192	395	.6	1.2	.96	1,370	228 81	13	3.76	2,230	7.6	
802	62	June 27, 1963	18	2.5	147	43	*134		716	129	80	.2	.0	.40	904	544 35	2.5	.86	1,410	7.0	
807	1,035	Nov. --, 1942	--	--	--	--	--		490	50	23	--	--	--	--	--	--	--	--	--	--
810	--	Aug. 1, 1963	21	7.4	185	34	87		694	146	49	.3	.0	.36	864	602 24	1.5	.00	1,220	7.2	
902	56	June 27, 1963	18	4.0	156	31	*336		596	131	440	.3	.0	.67	1,410	516 59	6.4	.00	2,350	7.0	
907	64	do	22	13	212	43	*144		766	190	137	.3	.0	.38	1,130	706 31	2.4	.00	1,720	6.8	
908	68	July 16, 1964	22	8.7	182	43	3.4		656	155	49	.3	.2	.29	839	631 17	1.1	.00	1,290	6.7	
21-205	2,880	June 10, 1964	22	.02	2.5	1.0	258	2.1	624	.4	53	.7	.0	.40	647	10 98	35	10.0	1,070	8.0	

See footnotes at end of table.

Table 12.--Chemical analyses of water from wells and springs in the Brazos River valley--Whitney Dam to Richmond--Continued

Well	Depth of well (ft)	Date of collection	Silica (SiO <sub>2</sub> )	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO <sub>3</sub> )	Sulfate (SO <sub>4</sub> )	Chloride (Cl)	Fluoride (F)	Nitrate (NO <sub>3</sub> )	Boron (B)	Dissolved solids	Hardness as CaCO <sub>3</sub>	Percent sodium	Sodium-adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (microhos at 25°C)	pH	
BJ-59-21-714	3,060	July 31, 1956	24	0.03	2.4	0.5		*235	536	0.0	55	0.5	0.0	--	560	8	98	36	8.63	950	8.2	
718	492	June 22, 1943	31	.73	2.0	.4		*84	172	20	18	.5	.0	--	265	6	96	15	2.70	--	8.1	
		July 30, 1957	16	.05	.2	.1		*78	157	17	17	.4	.0	--	208	345	99	34	.00	345	7.8	
J/	721	Apr. 1, 1958	--	--	84	5		*15	287	19	17	--	--	--	407	--	--	--	--	--	--	--
728	46?	June 11, 1964	24	.60	109	14		*96	408	131	44	.2	5.5	--	625	330	39	23	.10	973	6.9	
901	62	May 13, 1964	49	.10	60	15		*102	158	36	188	.3	.2	--	528	211	51	3.0	.00	915	6.5	
38-606	68½	July 24, 1964	30	7.3	142	23	38	3.4	556	27	36	.4	.0	.19	573	449	15	.8	.13	940	7.0	
J/	902	Aug. 15, 1957	--	--	181	34	119	--	659	44	188	--	--	--	1,225	--	--	--	--	--	--	--
		July 22, 1963	36	12	160	39		*185	870	4.8	172	.3	.0	.59	1,030	560	42	3.4	3.07	1,690	6.9	
909	65?	Aug. 11, 1964	40	11	154	36	74	4.1	602	28	121	.4	.0	.34	754	532	23	1.4	.00	1,250	6.8	
39-606	61	July 9, 1963	24	2.7	152	29		*95	652	54	80	.4	.0	.48	756	498	29	1.9	.72	1,200	6.8	
611	60	do	28	4.3	200	34		*152	752	90	184	.2	.0	.36	1,060	639	34	2.6	.00	1,690	7.1	
701	60	do	27	.06	218	51		*164	764	160	225	.4	.0	.43	1,220	754	32	2.6	.00	1,910	6.9	
705	73	do	27	6.2	176	37		*108	786	47	93	.4	.0	.38	876	591	28	1.9	1.06	1,400	6.9	
		July 24, 1964	27	6.4	161	36	97	3.9	736	33	85	.4	.0	.40	806	550	28	1.8	1.07	1,340	6.9	
907	70	July 23, 1964	24	.05	153	41	71	3.5	648	109	49	.3	.0	.30	770	550	22	1.3	.00	1,230	6.9	
47-305	245	June 11, 1963	41	--	73	4.9		*85	356	25	48	.3	.0	--	452	202	48	2.6	1.79	744	6.8	
Burleson County																						
BS-59-20-116	22½	May 14, 1964	46	0.06	46	3.7		*19	132	18	28	0.2	6.0	--	232	130	24	0.7	0.00	357	7.0	
545	Spring	May --, 1964	--	--	--	--		--	380	94	135	--	--	--	--	444	--	--	.00	1,160	7.2	
J/	28-201	July 6, 1957	--	--	154	41		*67	488	58	170	--	--	--	978	--	--	--	--	--	--	--
202	1,600?	June 17, 1963	17	.05	2.5	.7	207	1.3	404	72	42	.3	.8	0.50	544	9	98	30	6.44	874	7.9	
312	79	June 27, 1963	21	.15	186	51		*120	764	181	85	.3	.0	.46	1,020	674	28	2.0	.00	1,550	6.9	
J/	315	Aug. 23, 1956	--	--	44	29		*381	378	131	340	--	--	--	1,381	--	--	--	--	--	--	--
316	61	June 27, 1963	20	2.7	232	66		*124	788	243	155	.3	1.2	.52	1,230	850	24	1.8	.00	1,880	6.6	
325	980	June 17, 1963	14	.04	1.5	.1	258	1.6	396	184	40	.4	.0	.85	697	4	99	56	6.41	1,100	7.8	
326	787	do	14	.07	1.5	.1	202	1.3	316	138	31	.2	.0	.58	545	4	99	44	5.10	870	7.8	

See footnotes at end of table.

Table 12.--Chemical analyses of water from wells and springs in the Brazos River valley--Whitney Dam to Richmond--Continued

Well	Depth of well (ft)	Date of collection	Silica (SiO <sub>2</sub> )	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO <sub>3</sub> )	Sulfate (SO <sub>4</sub> )	Chloride (Cl)	Fluoride (F)	Nitrate (NO <sub>3</sub> )	Boron (B)	Dissolved solids	Hardness as CaCO <sub>3</sub>	Percent sodium	Sodium-adsorption ratio (SAR)	Residual carbonate (RSC)	Specific conductance (micromhos at 25°C)	pH	
BS-59-28-327	--	June 27, 1963	20	7.5	133	28		*56	636	8.8	27	0.4	0.0	0.42	587	447	21	1.2	1.48	960	6.8	
501	57	July 2, 1963	19	2.2	256	68		*276	742	420	335	.4	.0	.36	1,740	918	40	3.9	.00	2,540	6.7	
503	--	Aug. 8, 1963	13	.14	1.5	.4		*170	236	92	60	.3	.0	.28	454	5	99	33	3.77	758	7.8	
610	65?	June 27, 1963	24	12	272	60		*141	868	174	240	.3	.0	.22	1,340	926	25	2.0	.00	2,120	6.6	
29-107	57	Aug. 5, 1964	18	.03	190	20	91	3.2	460	171	142	.1	6.5	.12	868	556	26	1.7	.00	1,380	7.0	
109	56	June 27, 1963	20	7.3	142	43		*139	636	144	115	.2	.0	.34	917	532	36	2.6	.00	1,450	6.9	
112	--	do	22	4.9	244	59		*242	596	332	385	.2	.0	.37	1,580	852	38	3.6	.00	2,440	6.9	
410	71	June 18, 1963	22	.81	178	73		*175	654	276	212	.3	.0	.52	1,260	744	34	2.8	.00	1,880	7.1	
426	--	Aug. 5, 1964	20	1.0	178	49	196	3.7	664	224	212	.2	1.2	.37	1,210	646	40	3.4	.00	1,890	7.2	
433	59	June 27, 1963	23	15	188	39		*79	812	2.4	94	.4	.0	.38	825	630	21	1.4	.72	1,380	6.8	
502	68	July 15, 1964	22	6.9	110	43	187	2.5	624	114	164	.5	.2	.84	951	452	47	3.8	1.20	1,540	7.3	
509	55?	June 18, 1963	24	9.3	178	47		*141	900	27	125	.3	.0	.52	986	638	32	2.4	2.00	1,640	6.9	
		July 6, 1964	26	9.0	179	46	148	3.9	890	28	143	.4	.0	.39	1,010	636	33	2.5	1.88	1,660	7.0	
J/ 703	57	June 9, 1955	--	--	288	73		*292	723	339	502	--	--	--	2,217	--	--	--	--	--	--	--
709	--	June 18, 1963	21	7.4	200	51		*152	768	156	175	.2	.0	.76	1,130	709	32	2.5	.00	1,800	6.9	
809	76	July 13, 1964	21	5.2	132	49	124	3.0	600	55	184	.4	.2	.42	864	531	33	2.3	.00	1,470	7.1	
J/ 37-105	24	May 6, 1955	--	--	126	11		*240	470	49	316	--	--	--	1,212	--	--	--	--	--	--	--
107	30?	May 15, 1964	42	.02	135	16		*211	408	82	282	.4	54	--	1,020	403	53	4.6	.00	1,700	6.8	
301	57	June 18, 1963	23	9.4	338	92		*276	698	445	550	--	1.2	.11	2,070	1,220	33	3.4	.00	3,120	6.6	
307	49	July 13, 1964	22	6.0	205	73	189	5.0	716	232	280	.4	1.8	.38	1,360	812	33	2.9	.00	2,120	7.0	
601	61	June 26, 1963	24	5.0	118	38		*76	530	80	69	.4	.0	.30	667	451	27	1.6	.00	1,080	6.9	
602	286	June 5, 1963	39	--	39	2.1		*428	350	359	265	.5	1.0	--	1,310	106	90	18	3.62	2,020	7.0	
607	236?	do	38	--	40	1.5		*479	400	369	305	.5	4.9	--	1,430	106	91	20	4.44	2,180	7.1	
38-102	58	July 13, 1964	19	9.2	208	54	187	2.8	596	283	252	.3	3.0	.30	1,300	741	35	3.0	.00	1,980	6.8	
403	57	June 26, 1963	20	3.3	153	46		*76	576	84	124	.4	.0	.34	787	570	22	1.4	.00	1,300	6.8	
404	61	do	23	5.7	208	62		*197	628	300	265	.4	.0	.22	1,360	774	36	3.1	.00	2,100	6.8	

See footnotes at end of table.

Table 12.--Chemical analyses of water from wells and springs in the Brazos River valley--Whitney Dam to Richmond--Continued

Well	Depth of well (ft)	Date of collection	Silica (SiO <sub>2</sub> )	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO <sub>3</sub> )	Sulfate (SO <sub>4</sub> )	Chloride (Cl)	Fluoride (F)	Nitrate (NO <sub>3</sub> )	Boron (B)	Dissolved solids	Hardness as CaCO <sub>3</sub>	Percent sodium carbonate (SAR)	Residual sodium carbonate (RSC)	Specific conductance (microhmhos at 25°C)	pH	
BS-59-38-410	56	June 26, 1964	21	3.0	138	47		*127	592	128	138	0.4	0.0	0.32	891	538	34	0.00	1,450	6.8	
802	56	Mar. 28, 1955	--	--	92	76		*64	378	96	170	--	--	--	894	541	--	--	--	--	
905	79	Jan. 5, 1955	--	--	110	44		*46	522	42	110	--	--	--	942	455	--	--	--	--	
Falls County																					
JR-39-33-701	58	July 11, 1963	23	7.2	206	55		*153	636	336	142	0.3	0.0	0.35	1,230	740	31	0.00	1,780	6.9	
41-101	45	May 10, 1961	16	--	56	51	83	1.1	536	43	16	.5	.41	1.8	573	349	34	1.81	940	7.4	
503	42	July 29, 1963	17	.02	185	34	85	--	421	138	194	.3	.29	.17	889	602	24	.00	1,420	7.1	
504	52	July 11, 1963	23	6.3	177	37		*146	728	100	149	.4	.0	.28	991	594	35	.06	1,580	6.9	
604	3,330	Feb. 23, 1938 June 13, 1944	--	--	182 193	69 69		-- *2,940	504 503	4,380 4,330	1,620 1,580	--	0 .8	--	9,580 9,620	738 765	--	--	--	--	
702	28	Aug. 4, 1964	22	1.4	255	125	306	4.7	718	253	690	.5	3.8	.42	2,010	1,150	37	.00	3,300	6.7	
704	22	May 5, 1964	27	.00	109	16		*101	416	114	59	.8	.16	--	648	338	39	.06	1,020	7.2	
903	63	Apr. 26, 1961 Aug. 4, 1964	23 24	-- 6.7	142 181	42 48	293 312	3.6 3.7	738 732	247 303	222 310	.3 .5	.0 1.2	.18 .38	1,340 1,540	572 649	55 51	1.56 .00	2,120 2,410	7.0 6.8	
49-301	48	Apr. 26, 1961	24	--	378	83	333	5.7	570	672	600	.4	.2	.18	2,380	1,280	36	.00	3,590	6.7	
601	43	Apr. 5, 1961	22	--	55	12		*60	300	34	17	.3	.13	--	361	186	41	1.19	604	7.1	
50-203	51	May 6, 1964	24	.07	180	38		*354	420	293	510	.3	7.4	--	1,610	606	56	.00	2,620	7.1	
402	41	Aug. 4, 1964	21	.11	142	39	136	3.3	648	125	104	.5	.13	.38	903	515	36	.32	1,450	7.0	
410	61	July 29, 1954 July 20, 1964	-- 22	-- 3.4	111 127	35 43	299	3.0	738 712	56 238	97 231	-- .3	-- 1.2	-- .43	1,214 1,310	423 494	-- 57	-- 1.79	-- 2,110	-- 7.2	
413	59	June 20, 1963	24	3.7	121	17		*135	596	63	79	.4	.2	.09	733	372	44	2.33	1,170	7.1	
421	42	do	24	9.6	134	28		*123	664	5.2	118	.5	.0	.24	760	450	37	1.89	1,280	7.2	
423	41	July 2, 1963	19	5.6	146	27		*150	650	23	173	.4	.0	.37	859	476	41	1.14	1,460	6.9	
426	--	June 20, 1963	26	9.6	186	42		*218	868	12	272	.4	1.0	.43	1,180	636	43	1.50	1,980	7.1	
502	35	July 29, 1954 June 20, 1963	-- 15	-- .03	79 82	35 30		*42 *63	432 488	50 42	14 12	-- .6	-- 3.6	-- .24	652 488	340 328	-- 29	-- 1.5	-- 1.44	804	-- 6.9
504	--	June 20, 1963	16	.10	86	28		*60	466	50	14	.5	4.9	.13	489	330	28	1.05	788	6.9	
801	45	July 2, 1963	26	8.7	200	44		*230	860	126	244	.4	.0	.37	1,290	680	42	.50	2,030	6.9	

See footnotes at end of table.



Table 12.--Chemical analyses of water from wells and springs in the Brazos River valley--Whitney Dam to Richmond--Continued

Well	Depth of well (ft)	Date of collection	Silica (SiO <sub>2</sub> )	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO <sub>3</sub> )	Sulfate (SO <sub>4</sub> )	Chloride (Cl)	Fluoride (F)	Nitrate (NO <sub>3</sub> )	Boron (B)	Dissolved solids	Hardness as CaCO <sub>3</sub>	Percent sodium	Sodium-adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (microhmhos at 25°C)	pH	
HR-39-50-804	62	Jan. 10, 1953	--	--	149	48	*177		881	77	108	--	--	--	1,440	571	--	--	--	--	--	--
807	60	July 3, 1963	21	9.0	269	63	*281		630	186	588	0.4	0.0	0.24	1,720	930	40	4.0	0.00	2,820	6.7	
813	49	June 20, 1963	24	7.3	205	39	*156		868	36	185	.5	.0	.28	1,070	672	34	2.6	.79	1,780	6.9	
814	42	Apr. 26, 1961	19	--	320	136	380	4.4	574	473	880	.3	.2	.30	2,500	1,360	38	4.5	.00	4,020	7.0	
819	30?	June 20, 1963	16	.00	177	74	*205		628	224	292	.4	38	.37	1,340	746	37	3.3	.00	2,080	6.8	
903	32	July 3, 1963	18	.07	432	129	*490		412	428	1,340	.2	.8	.40	3,040	1,610	40	5.3	.00	4,920	6.7	
906	56	June 20, 1963	22	2.4	375	140	*366		594	434	970	.3	.0	1.2	2,600	1,510	35	4.1	.00	4,160	6.7	
58-204	50?	June 21, 1963	28	5.4	209	46	*332		1,060	120	310	.4	1.2	.08	1,570	710	50	5.4	3.16	2,480	6.9	
		June 20, 1964	27	4.2	165	48	304	4.3	878	129	308	.3	5.4	.34	1,420	609	52	5.4	2.21	2,330	7.1	
207	54	June 20, 1963	24	5.9	194	43	*227		812	150	235	.3	1.2	.29	1,270	661	43	3.8	.09	1,970	6.9	
40-48-301	45?	May 10, 1961	19	--	175	159	295	3.1	602	408	575	.4	14	.20	1,940	1,090	37	3.9	.00	3,150	6.9	
801	2,900?	May 7, 1964	25	.19	5.0	1.3	288	3.0	512	154	52	2.3	.0	.59	783	18	97	30	8.03	1,240	8.1	
901	13	Mar. 3, 1961	17	--	100	8.8	*31		274	67	20	.2	38	--	417	286	19	.8	.00	678	7.0	

See footnotes at end of table.

Table 12.--Chemical analyses of water from wells and springs in the Brazos River valley--Whitney Dam to Richmond--Continued

Well	Depth of well (ft)	Date of collection	Silica (SiO <sub>2</sub> )	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO <sub>3</sub> )	Sulfate (SO <sub>4</sub> )	Chloride (Cl)	Fluoride (F)	Nitrate (NO <sub>3</sub> )	Boron (B)	Dissolved solids	Hardness as CaCO <sub>3</sub>	Percent sodium sulfate	Residual sodium carbonate (RSC)	Specific conductance (micromhos at 25°C)	pH	
JY-65-17-702	376	Apr. 15, 1964	29	0.0	--	48	4.0	*23	178	8.0	22	0.4	1.2	--	224	136	27	0.9	0.19	370	7.3	
703	67	do	18	.48	--	78	66	*109	698	80	24	.7	15	--	734	466	34	2.2	2.12	1,190	7.4	
18-801	70	Mar. 18, 1964	19	.08	--	96	31	*34	478	24	12	.5	8.2	--	460	367	17	.8	.49	782	7.0	
802	--	Mar. 19, 1964	30	.04	--	79	7.5	*40	308	4.8	41	.2	.2	--	354	228	28	1.2	.49	605	7.1	
J/ 19-802	90?	July 15, 1958	--	.20	<.05	130	36	*38	532	17	56	--	<.4	--	573	475	--	.8	--	955	6.9	
26-201	575	Mar. 18, 1964	23	.12	--	60	8.4	68	1.8	258	21	17	.4	.0	--	380	184	44	2.2	.55	672	7.1
304	72	Apr. 17, 1964	26	1.5	--	83	15	*33	294	8.8	63	.2	.0	--	374	268	21	.9	.00	665	7.2	
505	65?	Mar. --, 1964	23	3.5	--	122	23	*95	362	47	184	.3	.0	--	672	399	34	2.1	.00	1,180	7.0	
506	140	Mar. 18, 1964	24	5.0	--	119	21	*89	344	37	182	.3	.0	--	641	384	34	2.0	.00	1,150	7.1	
602	400	July 28, 1955	27	--	--	106	16	95	2.2	331	32	174	--	.0	--	650	330	--	--	--	1,120	7.3
J/ 27-202	90	July 15, 1958	--	.1	<.05	122	44	*54	551	53	58	--	<.4	--	720	490	--	1.2	--	1,200	7.0	
J/ 203	72?	do	--	.25	<.05	120	40	*65	539	53	52	--	<.4	--	720	465	--	1.5	--	1,200	6.9	
J/ 204	90?	do	--	.25	<.05	148	50	*67	622	49	92	--	<.4	--	864	580	--	1.7	--	1,440	6.8	
J/ 205	86	do	--	.35	<.05	134	40	*49	588	17	68	--	<.4	--	720	500	--	.5	--	1,200	7.0	
J/ 206	61?	do	--	.63	<.05	156	43	*72	522	36	156	--	<.4	--	876	570	--	1.7	--	1,460	7.2	
J/ 304	103	do	--	.1	<.05	116	40	*80	527	64	65	--	<.4	--	750	455	--	1.6	--	1,250	6.8	
J/ 305	72	do	--	.05	<.05	116	40	*63	534	50	56	--	<.4	--	720	455	--	1.5	--	1,200	6.9	
J/ 306	100	do	--	.2	<.05	110	42	*78	571	47	44	--	<.05	--	720	450	--	1.7	--	1,200	7.1	
J/ 307	83	do	--	.1	<.05	112	36	*50	522	45	36	--	<.4	--	546	430	--	1.4	--	910	7.2	
J/ 308	104	do	--	.25	<.05	140	46	*79	536	60	106	--	<.4	--	882	540	--	1.4	--	1,470	7.7	
J/ 309	62	do	--	.25	<.05	136	37	*40	588	19	48	--	<.4	--	600	495	--	.9	--	1,000	7.2	
J/ 601	86	do	--	.2	<.05	130	37	*70	544	55	66	--	<.4	--	762	480	--	1.3	--	1,270	6.8	
J/ 602	83?	do	--	.05	<.05	112	35	*52	544	40	40	--	<.4	--	564	425	--	1.6	--	940	7.2	
J/ 603	78?	do	--	1.0	<.05	120	42	*62	510	60	68	--	<.4	--	738	475	--	1.4	--	1,230	6.8	
J/ 604	78?	do	--	.3	<.05	120	42	*52	573	44	52	--	<.4	--	708	475	--	1.6	--	1,180	7.5	

Fort Bend County

See footnotes at end of table.

Table 12.--Chemical analyses of water from wells and springs in the Brazos River valley--Whitney Dam to Richmond--Continued

Well	Depth of well (ft)	Date of collection	Silica (SiO <sub>2</sub> )	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO <sub>3</sub> )	Sulfate (SO <sub>4</sub> )	Chloride (Cl)	Fluoride (F)	Nitrate (NO <sub>3</sub> )	Boron (B)	Dissolved solids	Hardness as CaCO <sub>3</sub>	Percent sodium	Sodium-adsorption ratio (SAR)	Residual carbonate (RSC)	Specific conductance (microhos at 25°C)	pH	
Grimes County																						
KW-58-56-203	80	June 13, 1963	21	2.8	117	18	65	2.3	464	31	70	0.4	0.0	0.04	553	366	28	1.5	0.28	942	7.2	
59-48-804	900?	June 12, 1963	42	--	20	1.0		*231	542	.0	78	.9	.0	--	640	54	90	14	7.80	1,020	7.3	
Hill County																						
LW-40-14-603	Spring	May 17, 1960	21	--	93	5.2		*23	301	12	22	--	18	--	362	254	17	0.6	--	579	6.8	
McLennan County																						
ST-40-22-201	41	July 1, 1963	11	0.03	113	4.4		*31	316	19	34	0.2	50	--	418	300	18	0.8	0.00	693	6.9	
301	32	do	28	.02	300	71		*236	510	352	518	.3	46	0.35	1,800	1,040	33	3.2	.00	2,810	6.6	
23-501	22	Apr. 24, 1958	--	--	91	12		*5	256	43	25	--	--	--	432	273	--	--	--	--	--	--
		July 1, 1963	15	.03	100	15		*21	328	35	26	.2	18	.17	391	311	13	.5	.00	646	6.9	
801	32	Jan. 31, 1955	--	--	60	52		*0	375	22	14	--	--	--	523	351	--	--	--	--	--	--
		Mar. 20, 1963	16	--	65	38		*11	376	17	6.0	.6	9.1	--	348	318	7	.3	.00	599	7.2	
804	42	Aug. 3, 1964	19	1.6	117	25	17	1.8	414	51	26	.4	.5	.11	462	395	9	.4	.00	763	6.8	
32-703	50?	May 10, 1961	19	--	113	7.2	48	1.6	318	46	67	.1	25	.25	483	312	25	1.2	.00	825	7.0	
802	47	July 29, 1963	17	2.2	115	19		*23	394	48	29	.4	1.2	.08	447	365	12	.5	.00	721	6.9	
40-202	38	May 10, 1961	15	--	135	4.5	33	.9	358	49	36	.5	50	.22	500	356	17	.8	.00	816	6.6	
502	35	July 12, 1963	18	.02	138	11		*48	420	84	33	.7	17	.24	557	390	21	1.1	.00	911	7.0	
505	35	do	19	.01	145	10		*103	424	123	96	.4	18	.32	723	403	36	2.2	.00	1,130	7.0	
507	35	Apr. 24, 1958	--	--	147	16		*125	499	182	76	--	--	--	1,045	385	--	--	--	--	--	--
509	44	May 10, 1961	20	--	122	40	77	3.0	438	149	97	.4	2.5	.16	726	469	26	1.5	.00	1,180	7.1	
601	28	do	18	--	142	26	116	2.6	428	151	107	.3	76	.31	849	462	35	2.3	.00	1,340	7.7	
802	22	July 10, 1963	17	.00	156	6.3		*67	364	83	66	.4	101	.48	676	415	26	1.4	.00	1,020	6.9	
Milam County																						
TK-39-58-906	46	July 12, 1963	32	1.2	254	50		*221	364	448	392	0.4	0.0	0.15	1,580	839	36	3.3	0.00	2,330	6.7	
909	47	do	23	.02	200	28		*199	312	218	398	.3	1.2	.13	1,220	614	41	3.5	.00	1,980	6.8	
910	58	do	27	.04	180	35		*204	336	240	360	.5	1.2	.16	1,210	593	43	3.7	.00	1,940	6.9	

See footnotes at end of table.

Table 12.--Chemical analyses of water from wells and springs in the Brazos River valley--Whitney Dam to Richmond--Continued

Well	Depth of well (ft)	Date of collection	Silica (SiO <sub>2</sub> )	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO <sub>3</sub> )	Sulfate (SO <sub>4</sub> )	Chloride (Cl)	Fluoride (F)	Nitrate (NO <sub>3</sub> )	Boron (B)	Dissolved solids	Hardness as CaCO <sub>3</sub>	Percent sodium	Sodium-adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (micromhos at 25°C)	pH	
TK-59-10-201	662	Oct. 25, 1952	17	0.01	16	5.1	144	0.0	276	0.7	103	0.3	0.0	0.18	422	61	--	--	3.30	740	8.0	
		May 12, 1964	17	.14	14	3.9		*138	286	1.2	81	.2	.0	--	396	51	85	8.4	3.67	672	7.6	
	11-205	580	May 12, 1964	14	.04	4.0		*173	404	.4	40	.4	.0	--	431	12	97	22	6.38	711	8.2	
	401	335	do	17	.16	33	5.8	47	5.0	164	49	20	.2	.0	258	106	48	2.0	.56	421	7.7	
	607	268	Aug. 5, 1956	--	--	--	--	--	59	--	31	--	--	.02	--	110	--	--	--	401	7.6	
<u>Robertson County</u>																						
WK-39-58-201	50?	Apr. 25, 1961	24	--	185	31	148	2.2	568	119	238	0.3	0.2	0.31	1,030	589	35	2.6	0.00	1,770	6.9	
	203	47	July 25, 1963	21	1.5	119	24		*60	538	20	44	.5	.0	.19	554	396	25	1.3	.91	914	6.9
	207	23	Dec. 10, 1940	--	--	--	--	--	--	30	26	--	< 20	--	--	--	--	--	--	--	--	--
	305	15	Jan. 29, 1941	--	--	170	50		*310	921	189	250	--	< 20	--	1,422	631	--	--	--	--	--
	307	24	Jan. 31, 1941	--	--	124	10		*19	250	30	57	--	93	--	456	351	--	--	--	--	--
	601	46	July 17, 1963	22	.08	162	23		*183	327	257	226	.3	4.9	.12	1,060	498	44	3.6	.00	1,640	7.0
	603	52	do	21	.40	188	51		*160	484	229	277	.3	1.2	.18	1,170	679	34	2.7	.00	1,840	7.0
	604	49	July --, 1963	24	1.0	180	51		*125	544	169	217	.4	1.5	.27	1,040	659	29	2.1	.00	1,650	6.7
	607	45	July 17, 1963	23	.15	167	34		*188	392	294	237	.4	2.8	.10	1,140	556	42	3.5	.00	1,740	6.8
	902	48	July 25, 1963	19	.05	220	82		*219	580	526	240	.3	.0	.35	1,590	886	35	3.2	.00	2,280	6.8
	903	55	July 21, 1963	21	.04	140	33	147	1.9	563	184	111	.3	2.0	.19	916	485	40	2.9	.00	1,460	7.2
	59-702	65	July 3, 1963	26	4.9	125	25		*59	456	38	92	.3	.0	.13	589	415	24	1.3	.00	986	6.9
	703	70	Aug. 4, 1964	19	.02	123	18	69	2.0	368	72	103	.3	11	.10	598	381	28	1.5	.00	1,000	7.0
	59-02-305	74	do	37	1.4	279	19	77	3.4	416	334	175	.2	7.2	.10	1,140	774	18	1.2	.00	1,670	6.6
	306	--	do	28	13	162	43	184	2.5	846	162	87	.4	.2	.41	1,090	581	41	3.3	2.25	1,670	7.0
	601	60	July 12, 1963	20	3.2	182	49		*255	816	274	180	.3	.5	.41	1,360	656	46	4.3	.26	2,040	7.1
	03-101	67	July 25, 1963	26	8.8	138	35		*167	854	66	58	.3	.0	.29	911	488	43	3.3	4.23	1,410	7.3
	105	--	July 12, 1963	21	.75	135	38		*166	816	82	69	.4	1.8	.44	915	494	42	3.3	3.50	1,430	7.1
	202	683	Feb. --, 1943	16	.02	6.3	1.5	321	6.0	692	1.6	111	.4	2.0	--	807	22	96	30	10.8	--	8.3
402	63	July 18, 1963	17	.01	104	8.9		*37	324	33	35	.2	32	.12	426	296	21	.9	.00	687	6.7	

See footnotes at end of table.

Table 12.--Chemical analyses of water from wells and springs in the Brazos River valley--Whitney Dam to Richmond--Continued

Well	Depth of well (ft)	Date of collection	Silica (SiO <sub>2</sub> )	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO <sub>3</sub> )	Sulfate (SO <sub>4</sub> )	Chloride (Cl)	Fluoride (F)	Nitrate (NO <sub>3</sub> )	Boron (B)	Dissolved solids	Hardness as CaCO <sub>3</sub>	Percent sodium	Sodium-adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (microhos at 25°C)	pH	
WK-59-03-409	64	July 18, 1963	22	4.6	162	43		*82	728	74	52	0.3	13	0.46	807	581	23	1.5	0.31	1,270	6.7	
413	58	Aug. 14, 1964	21	.03	147	27	145	2.4	468	124	195	.3	.0	.20	892	478	40	2.9	.00	1,500	6.9	
502	46	May 26, 1961	21	--	115	17	162	2.2	452	144	134	.1	9.3	.18	827	357	49	3.7	.27	1,330	7.0	
		Aug. 4, 1964	21	.03	117	17	151	2.1	446	123	141	.2	1.8	.17	793	362	47	3.5	.07	1,290	6.9	
503	63	May 26, 1961	19	--	121	41	107	3.2	514	119	113	.2	1.0	.11	778	470	33	2.2	--	1,270	7.0	
504	55	July 9, 1964	21	.03	116	21	70	2.3	442	57	80	.2	3.0	.14	588	376	29	1.6	.00	992	7.0	
507	67	July 18, 1963	22	.02	94	8.1	*87		338	35	101	.2	1.5	.11	515	268	41	2.3	.18	864	6.8	
701	51	Apr. 26, 1961	18	--	115	24	51	2.8	520	43	22	.3	1.0	.33	533	386	22	1.1	.81	892	6.9	
702	58	do	--	--	--	--	--	--	628	--	31	--	--	--	--	420	--	--	1.89	1,150	7.1	
703	59	do	20	--	120	33	145	1.9	686	128	49	.3	.0	.29	834	435	42	3.0	2.54	1,330	7.0	
801	65	do	19	--	110	35	117	3.3	552	101	82	.2	.0	.08	739	418	38	2.5	.68	1,210	7.0	
810	51?	Aug. 4, 1964	20	3.5	272	88	261	3.4	684	324	505	.3	1.8	.37	1,810	1,040	35	3.5	.00	2,880	6.8	
905	70	May 25, 1961	16	--	154	33	71	6.1	276	317	89	.4	.0	.14	823	520	23	1.4	.00	1,230	7.0	
		June 21, 1963	16	3.7	154	31	*72		274	307	86	.6	.0	.13	802	512	23	1.4	.00	1,180	7.0	
906	56	Aug. 11, 1959	--	--	440	133	*394		704	6.56	882	--	--	--	964	--	--	--	--	--	--	--
913	55	Apr. 27, 1961	21	--	170	84	124	2.1	556	123	315	.5	.2	.29	1,100	770	26	1.9	.00	1,950	6.9	
914	50?	May 25, 1961	23	--	440	129	373	7.9	718	570	890	--	1.8	--	2,790	1,630	33	4.0	.00	4,300	6.7	
915	--	May 26, 1961	22	--	418	139	326	7.1	610	612	820	.2	1.8	.00	2,650	1,610	30	3.5	.00	4,030	6.6	
917	69	June 21, 1963	20	5.8	283	74	*242		726	458	328	.3	1.2	.33	1,760	1,010	34	3.3	.00	2,600	6.9	
919	--	July 31, 1963	18	4.2	124	18	*53		308	136	74	.4	.0	.04	574	384	23	1.2	.00	900	7.2	
04-701	1,440	Nov. 10, 1943	25	.02	3.4	1.8		*187	395	3.9	48	.4	.0	--	480	16	96	20	5.15	--	8.5	
702	1,275	Feb. --, 1943	6.2	.12	4.8	.8	175	7.6	376	2.9	46	.2	2.0	--	448	16	94	19	6.42	--	8.3	
11-203	69	July 26, 1963	20	5.9	160	40	*161		812	93	106	.3	.0	.47	980	564	38	2.9	2.04	1,550	6.9	
204	1,250	July 26, 1954	--	--	6	18	*106		275	9	32	--	--	--	469	90	--	--	--	--	--	
304	69	July 3, 1963	19	5.0	146	34	*111		666	66	92	.2	.0	.29	796	504	32	2.2	.83	1,280	6.7	
305	67	Sept. --, 1955	--	--	155	45	*56		462	104	106	--	--	--	958	572	17.4	--	--	--	--	

See footnotes at end of table.

Table 12.--Chemical analyses of water from wells and springs in the Brazos River valley--Whitney Dam to Richmond--Continued

Well	Depth of well (ft)	Date of collection	Silica (SiO <sub>2</sub> )	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO <sub>3</sub> )	Sulfate (SO <sub>4</sub> )	Chloride (Cl)	Fluoride (F)	Nitrate (NO <sub>3</sub> )	Boron (B)	Dissolved solids	Hardness as CaCO <sub>3</sub>	Percent sodium	Sodium-adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (micromhos at 25°C)	pH	
WK-59-11-306	66	July 3, 1963	22	5.9	150	42	±100	±100	604	128	96	0.2	0.0	0.33	836	546	28	1.9	0.00	1,320	6.8	
	310	do	24	7.0	131	35	*118	*118	774	21	50	.4	.0	.54	761	471	35	2.4	3.27	1,220	7.1	
<u>U</u>	311	May 10, 1955	--	--	12	13	*424	*424	824	33	160	--	--	--	1,508	--	--	--	--	--	--	--
<u>U</u>	315	Sept. 14, 1956	--	--	140	49	*262	*262	756	182	220	--	--	--	1,609	--	--	--	--	--	--	--
<u>U</u>	316	do	--	--	101	34	*203	*203	470	151	184	--	--	--	1,161	--	--	--	--	--	--	--
	322	Aug. 7, 1964	14	--	9.5	3.0	191	2.0	458	16	41	1.0	.0	.72	503	36	92	14	6.79	836	7.2	
	324	June 21, 1963	21	6.8	127	27	*152	*152	792	28	57	.4	.0	.46	802	428	44	3.2	4.42	1,310	7.1	
	325	do	20	4.3	119	24	*98	*98	594	48	49	.7	.0	.51	651	396	35	2.1	1.83	1,050	7.3	
	326	July 3, 1963	24	7.3	154	35	*148	*148	812	39	99	.3	4.8	.42	904	528	38	2.8	2.75	1,450	7.0	
	327	do	20	11	232	68	*180	*180	664	328	258	.3	.0	.32	1,410	858	31	2.7	.00	2,110	6.7	
	605	June 19, 1963	19	.66	125	41	*76	*76	632	72	36	.4	.2	.58	681	480	26	1.5	.75	1,100	6.8	
	612	June 19, 1963	21	2.0	110	40	*51	*51	592	40	16	.5	.0	.30	570	439	20	1.1	.92	931	6.9	
		Aug. 12, 1964	21	.81	118	39	57	3.0	624	45	20	.4	.0	.33	611	455	21	1.2	1.13	1,000	6.8	
		do	--	--	--	--	--	--	568	--	19	--	--	--	--	408	--	--	1.15	919	6.8	
	615	June 19, 1963	15	.04	120	24	*115	*115	292	134	190	.4	1.2	.18	744	398	39	2.5	.00	1,260	7.0	
	616	Aug. 12, 1964	16	.04	92	27	55	1.8	408	68	40	.5	.2	.20	502	340	26	1.3	.00	834	6.9	
12-102	61	May 26, 1961	20	--	305	80	240	3.8	604	398	490	.1	2.0	.06	1,840	1,090	32	3.2	--	2,890	6.7	
		June 19, 1963	22	8.2	294	75	*212	*212	764	367	350	.2	1.0	.25	1,700	1,040	31	2.9	.00	2,480	6.6	
		July 17, 1964	23	4.1	212	54	176	4.9	828	147	218	.3	2.5	.39	1,250	751	34	2.8	.00	2,000	7.0	
	110	June 18, 1963	20	3.3	136	67	--	*98	604	94	166	.4	.2	.28	879	615	26	1.7	.00	1,470	7.1	
		Aug. 8, 1963	--	--	--	--	--	--	578	--	162	--	--	--	--	602	--	--	.00	1,410	7.0	
	111	June 19, 1963	21	3.6	218	73	--	*141	548	217	335	.3	1.2	.21	1,280	844	27	2.1	.00	2,000	6.9	
	202	Aug. 6, 1964	22	3.9	153	15	88	3.3	362	166	123	.2	1.8	.08	749	443	30	1.8	.00	1,190	6.9	
<u>U</u>	410	Mar. 16, 1950	--	--	194	37	--	*8	738	3	32	--	--	--	1,012	637	3	--	--	--	7.2	
	411	June 18, 1963	20	4.6	196	67	*168	*168	640	203	278	0.2	1.5	.28	1,250	764	32	2.6	.00	1,940	6.8	
	417	June 28, 1963	22	1.2	124	32	*47	*47	596	13	28	.3	.5	.38	560	441	19	1.0	.95	931	6.7	
	423	June 19, 1963	22	7.0	140	27	*65	*65	640	19	40	.5	.2	.46	629	460	24	1.3	1.28	1,050	6.8	
		Aug. 8, 1963	--	--	--	--	--	--	646	--	38	--	--	--	--	480	--	--	.99	1,070	6.9	

See footnotes at end of table.

Table 12.--Chemical analyses of water from wells and springs in the Brazos River valley--Whitney Dam to Richmond--Continued

Well	Depth of well (ft)	Date of collection	Silica (SiO <sub>2</sub> )	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO <sub>3</sub> )	Sulfate (SO <sub>4</sub> )	Chloride (Cl)	Fluoride (F)	Nitrate (NO <sub>3</sub> )	Boron (B)	Dissolved solids	Hardness as CaCO <sub>3</sub>	Percent sodium	Sodium-adsorption ratio (SAR)	Residual carbonate (RSC)	Specific conductance (microhos at 25°C)	pH
WK-59-12-427	57	June 18, 1963	18	5.8	164	51		*239	662	162	302	0.3	1.0	0.59	1,260	619	46	4.2	0.00	2,000	7.0
434	--	do	20	6.9	189	58		*149	628	170	242	.2	1.2	.27	1,140	710	31	2.4	.00	1,790	6.8
435	--	do	18	2.7	108	46		*81	546	66	83	.3	.2	.51	671	458	28	1.6	.00	1,100	7.1
436	--	June 19, 1963	24	5.9	150	40		*80	760	21	46	.5	1.2	.60	737	538	24	1.5	1.69	1,200	6.9
437	--	do	27	5.9	140	39		*85	736	31	42	.4	.2	.16	727	510	27	1.6	1.86	1,190	6.8
438	--	June 18, 1963	19	3.6	102	33		*73	506	44	60	.3	3.0	.20	584	390	29	1.6	.49	940	6.9
440	320	Aug. 24, 1964	11	.98	14	3.2	133	3.9	312	58	24	.2	.0	.16	400	48	85	8.4	4.15	661	7.3
701	--	Aug. 12, 1964	12	2.3	40	6.9	35	5.5	180	38	14	.2	.0	.08	241	128	36	1.3	.39	405	7.0
	300?	do	--	--	--	--		--	180	--	18	--	--	--	--	120	--	--	.55	394	7.3
702	68	June 19, 1963	22	6.5	160	34		*85	724	44	58	.5	.00	.48	760	539	25	1.6	1.09	1,230	7.0
703	69	do	20	4.7	166	35		*88	704	49	85	.3	.0	.44	790	558	26	1.6	.38	1,300	6.8
705	62	July 3, 1963	18	4.8	152	42		*116	732	61	99	.2	.0	.33	849	552	31	2.1	.97	1,370	6.6
709	65	June 19, 1963	25	8.0	153	31		*85	696	37	59	.3	.0	1.2	734	509	27	1.6	1.23	1,200	6.9
721	73	July 3, 1963	20	2.5	146	43		*133	620	122	138	.2	.0	.31	908	542	35	2.5	.00	1,450	6.6
722	--	July 3, 1963	24	9.8	200	49		*180	892	137	154	.2	.0	.39	1,180	700	36	3.0	.61	1,820	6.7
804	70	July 19, 1963	19	4.8	127	64		*204	602	130	278	.4	1.1	.30	1,120	580	43	3.7	.00	1,860	6.8
815	45	Feb. 16, 1954	--	--	160	35		*28	494	11	113	--	--	--	859	546	--	--	--	--	--
828	--	July 8, 1963	17	3.9	128	28		*137	582	74	126	.3	.0	.30	797	434	41	2.9	.85	1,310	7.3
20-101	65	July 27, 1964	25	4.0	115	20	99	6.9	254	143	164	.3	.0	.12	698	370	36	2.2	.00	1,170	7.1
105	69	July 19, 1963	22	8.4	156	34		*84	684	42	75	.4	.0	.36	750	529	26	1.6	.63	1,220	6.8
109	58	July 17, 1964	25	5.4	152	29	141	3.4	780	65	80	.3	.2	.48	880	498	38	2.7	2.81	1,410	7.0
110	75	July 18, 1963	22	4.9	135	25		*98	708	27	32	.2	.0	.28	688	440	33	2.0	2.80	1,080	6.9
201	55	June 19, 1963	14	2.1	61	5.3		*195	624	6.4	56	.6	.0	1.1	646	174	71	6.4	6.75	1,060	7.2
		Aug. 8, 1963	--	--	--	--		--	626	--	51	--	--	--	--	194	--	--	6.38	1,060	7.1
212	55	Aug. 6, 1964	15	1.5	69	21	262	2.2	648	117	138	.4	.2	.50	944	258	69	7.1	5.45	1,550	7.3
214	75	Apr. 27, 1961	23	--	132	25	85	3.2	580	49	72	.2	.0	.44	675	432	30	1.8	--	1,150	7.0

See footnotes at end of table.

Table 12.--Chemical analyses of water from wells and springs in the Brazos River valley--Whitney Dam to Richmond--Continued

Well	Depth of well (ft)	Date of collection	Silica (SiO <sub>2</sub> )	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO <sub>3</sub> )	Sulfate (SO <sub>4</sub> )	Chloride (Cl)	Fluoride (F)	Nitrate (NO <sub>3</sub> )	Boron (B)	Dissolved solids	Hardness as CaCO <sub>3</sub>	Percent sodium	Sodium-adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (micromhos at 25°C)	pH
WK-59-20-216	--	June 19, 1963	17	5.6	228	82	*219	596	269	435	0.3	0.2	0.66	1,540	906	34	3.2	0.00	2,530	6.8	
	--	Aug. 8, 1963	--	--	--	--	--	586	--	440	--	--	--	--	890	--	--	.00	2,470	6.0	
	--	Aug. 1, 1963	15	5.0	244	71	*347	376	456	618	.3	.0	.15	1,940	901	46	5.0	.00	3,020	6.7	
526	73	June 28, 1963	19	5.5	163	53	*137	746	136	118	.3	2.0	.45	996	624	32	2.4	.00	1,570	6.7	
Waller County																					
YW-59-55-904	300	June 14, 1963	23	--	76	13	52	7.4	372	18	30	0.4	0.2	0.07	400	243	31	1.5	1.24	682	6.6
56-103	865	June 13, 1963	46	--	17	1.3	209	209	508	.2	60	.8	.0	--	584	48	90	13	7.37	899	7.3
64-201	728	June 23, 1960	21	0.37	29	6.3	119	3.4	356	3.2	48	.6	.0	.18	406	100	71	5.2	3.84	674	7.5
66-08-102	677	Apr. 18, 1964	19	.17	92	16	*34	*34	342	34	36	.2	2.0	--	401	296	20	.9	.0	686	7.3
103	337	Apr. 8, 1964	18	.08	54	16	*134	*134	394	35	93	.3	.2	--	544	200	59	4.1	2.45	928	7.2
202	752	do	24	.72	65	6.8	24	1.4	230	18	28	.2	.2	--	281	190	21	.8	.00	475	7.7
16-104	64	Apr. 9, 1964	21	--	134	30	*52	*52	602	32	31	.3	.2	--	596	458	20	1.1	.71	997	7.1
201	120	do	42	.01	83	13	44	1.5	318	7.8	59	.3	.8	.06	407	260	27	1.2	.00	677	7.2
Washington County																					
YY-59-46-401	140	July 30, 1964	47	0.06	64	3.0	67	9.3	350	21	18	0.3	0.2	0.23	402	172	44	2.2	2.30	619	7.1
502	701	do	50	.03	11	.1	*225	*225	352	59	117	.8	.2	--	636	28	95	18	5.21	1,030	7.3
55-703	70	Aug. 15, 1963	28	.01	104	5.1	*29	*29	352	5.2	33	.6	.2	.04	378	280	18	.8	.17	617	6.8
806	1,674	July 13, 1942	13	.07	10	1.3	*139	*139	306	.7	55	1.6	.0	--	377	30	--	--	--	--	7.9
56-106	717	Aug. 21, 1964	24	3.1	119	17	62	2.0	463	54	54	.2	.0	.06	560	367	27	1.4	.25	918	6.8
63-502	507	Apr. 10, 1964	15	.16	102	38	*103	*103	365	57	201	.4	.0	--	691	411	35	2.2	.00	1,240	7.7

\* Sodium and potassium calculated as sodium (Na).  
 † Analysis by State Chemist, Texas A & M University.