

EDWARDS UNDERGROUND WATER DISTRICT

**1619 Tower Life Building
San Antonio, Texas**

RECORDS OF WELLS AND SPRINGS, SAN ANTONIO AREA, TEXAS

**Compiled by
Paul Rettman
United States Geological Survey**

Prepared by the U.S. Geological Survey
in cooperation with the
Edwards Underground Water District
and the
Texas Water Development Board

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INTRODUCTION

The purpose of this report is to up-date the published records of wells and springs in the San Antonio area, including all major well developments during the period 1956-68. Previous compilations are contained in the following reports: Petitt and George (1956); Bennett and Sayre (1962); Welder and Reeves (1962); Holt (1959); George (1952); and DeCook (1955).

The San Antonio area as used in this report is the same area as defined by Garza (1962). It extends from Brackettville to Kyle, varies from 5 to 40 miles wide, and includes all or parts of Bexar, Comal, Hays, Kinney, Medina, and Uvalde Counties (figs. 1-6).

The wells listed in this report are mainly those with large yields that provide water for municipal supply, industrial use, or irrigation. Some smaller yield wells and springs that are being observed in hydrologic studies are included.

Most of the wells produce water from the Edwards and associated limestones. A few wells are included that produce from the Glen Rose Limestone, the Carrizo Sand, or other formations.

WELL-NUMBERING SYSTEM

The well-numbering system used in this report, based on the divisions of latitude and longitude, was developed by the Texas Water Development Board for use throughout the State. Under this system, each 1-degree quadrangle is given a number consisting of two digits. These are the first two digits in the well number. Each 1-degree quadrangle is divided into $7\frac{1}{2}$ -minute quadrangles which are given 2-digit numbers from 01 to 64. These are the third and fourth digits of the well number. Each $7\frac{1}{2}$ -minute quadrangle is divided into $2\frac{1}{2}$ -minute quadrangles which are given a single digit number from 1 to 9. This is the fifth digit of the well number. Finally, each well within a $2\frac{1}{2}$ -minute quadrangle is given a 2-digit number in the order in which it was inventoried, starting with 01. These are the last two digits of the well number.

On the well-location maps, only the last three digits of the well number are shown at each well location; the second two digits are shown at the top of each $7\frac{1}{2}$ -minute quadrangle; and the first two digits are shown by the large block numerals 58, 67, 68, 69, and 70.

In addition to the 7-digit well number, a 2-letter prefix is used to identify the county. The prefixes for the San Antonio area are as follows: Bexar, AY; Comal, DX; Hays, LR; Kinney, RP; Medina, TD; and Uvalde, YP.

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- Garza, Sergio, 1962a, Recharge, discharge, and changes in ground-water storage in the Edwards and associated limestones, San Antonio area, Texas, a progress report on studies, 1955-59: Texas Water Comm. Bull. 6201.
- George, W. O., 1952, Geology and ground-water resources of Comal County, Texas, with sections on surface-water runoff, by S. D. Breeding, and chemical character of the water, by W. W. Hastings: U.S. Geol. Survey Water-Supply Paper 1138.
- Holt, C. L. R., Jr., 1959, Geology and ground-water resources of Medina County, Texas: Texas Board of Water Engineers Bull 5601.
- Petitt, B. M., Jr., and George, W. O., 1956, Ground-water resources of the San Antonio area, Texas: Texas Board of Water Engineers Bull. 5608.
- Welder, Frank, and Reeves, R. D., 1962, Geology and ground-water resources of Uvalde County, Texas: Texas Water Comm. Bull. 6212.

TABLE 1.--RECORDS OF WELLS AND SPRINGS IN THE SAN ANTONIO AREA, TEXAS

- (1) ASTERISK (*) BY WELL NUMBER INDICATES CHEMICAL ANALYSIS AVAILABLE.
- (2) X, OPEN HOLE IN AQUIFER (GENERALLY CASED TO AQUIFER); P, PERFORATED OR SLOTTED CASING; O, OPEN END.
- (3) A, DRILLING TIME LOG; D, DRILLER'S LOG; E, ELECTRIC LOGS; J, GAMMA RAY LOG; T, TEMPERATURE LOG; W, ELECTRIC AND RADIATION LOGS. LOGS IN FILES OF U. S. GEOLOGICAL SURVEY OR TEXAS WATER DEVELOPMENT BOARD.
- (4) CZ, CARRIZO SAND; EA, EDWARDS AND ASSOCIATED LIMESTONES; GR, GLEN ROSE LIMESTONE.
- (5) MEASURED UNLESS OTHERWISE INDICATED. * INDICATES ADDITIONAL MEASUREMENTS AVAILABLE; + INDICATES WATER LEVEL ABOVE LAND SURFACE; F, WELL FLOWS, HEAD UNKNOWN; G, REPORTED.
- (6) C, COMMERCIAL; H, DOMESTIC; I, IRRIGATION; N, INDUSTRIAL, INCLUDES MINING; P, PUBLIC SUPPLY; S, STOCK SUPPLY; U, UNUSED.
- (7) O, OBSERVATION; P, OIL OR GAS; R, RECHARGE; U, UNUSED; W, WITHDRAWAL OF WATER; Z, DESTROYED.
- ≠ (8) C, CENTRIFUGAL; J, JET; M, MULTIPLE (TURBINE); N, NONE; P. PISTON; S, SUBMERGIBLE; T, TURBINE.
- (9) 2, NATURAL GAS ENGINE; 3, GASOLINE ENGINE; 4, DIESEL ENGINE; 5, ELECTRIC MOTOR; 6, WINDMILL; 7, LP GAS ENGINE (PROPANE OR BUTANE); B, NATURAL OR LP GAS ENGINE, > 20 TO 50HP; C, NATURAL OR LP GAS ENGINE, > 50 TO 100HP; D, NATURAL OR LP GAS ENGINE, > 100 TO 200HP; N, DIESEL ENGINE, > 50 TO 150HP; S, ELECTRIC MOTOR, THROUGH 1HP; T, ELECTRIC MOTOR, > 1 TO 5HP; U, ELECTRIC MOTOR, > 5 TO 15HP; V, ELECTRIC MOTOR, > 15 TO 100HP; W, ELECTRIC MOTOR, MORE THAN 100 HP.
- (10) MEASURED UNLESS OTHERWISE INDICATED. E, ESTIMATED; R, REPORTED.

TABLE 1.--RECORDS OF WELLS AND SPRINGS IN THE SAN ANTONIO AREA, TEXAS

WELL (1)	OWNER	DATE COM- PLET- ED	DEPTH OF WELL	DIAM- ETER OF WELL, (IN)	DEPTH TO FIRST OPEN- ING, FEET	LENGTH OF WELL TO AQUIFER FEET	F L A T N S	L O V G S L	A O U I I F R	ALTI- TUD- E OF LAND SUR- FACE FEET	WATER LEVEL DEPTH TO WATER BELOW SUR- FACE, FEET	DATE OF MEAS- UREMENT	U W S A E R	U W S W E L L	T Y P E O F F L	T Y P E O F F L	Y O F F L	W L
							(2)	(3)	(4)		(5)		(6)	(7)	(8)	(9)	(10)	
AY-68-21-801	C. L. F. UTILITY	1964	971	8	404	567	X	D	GR	1028	244G	6-64	P	W	S	5		
*AY-68-21-201	MARY CREST CONV	1962	1075	7	890	185	X	D		1230	320G	4-62	H	W	S	T		25 R
AY-68-21-301	HILLS & DALES	1965	635	7	464	171	X	D	GR	1195			P	W	S	T		70 R
AY-68-21-501	R. W. HARRMAN	1946	220	6	85	145	X		GR	1040	84G	46	H	W	S	5		10 R
AY-68-27-502	OLG. CHURCH	1954	400	7	42	308	X	D	GR	1000			H	W				40 R
AY-68-27-503	HEXAR WCD 17	1966	435				X	D	GR	1002	235G		P	W	T	V		
AY-68-27-504	HEXAR WCD 17	1962	508	12	355	153	X	D	FA	992	262	5-62	P	W	T	V		
AY-68-27-505	TRIPPERWELN	1956	400	6	30	370	X		FA	980			U	W	N			
AY-68-21-601	VALLEY VIEW ADD	1955	527	10	110	417	X	D	FA	960	298	11-55	P	W	N			175 R
AY-68-27-801	CLARENCE TAUSCH	1968	518	8	382	136	X	D	FA	920	215	1-68	H	W	S	5		700 R
AY-68-27-901	R. F. STEURING	1955	450	12	230	220	X		FA	855			I	W	T	7		650 R
AY-68-27-902	S. J. MOORE	1964	443	4	315	128	X	D	FA	890	208	7-64	H	W	S	U		85 R
AY-68-27-903	ACME SAND CO	1960	345	16			X		FA	840			N	W	T	W		1100 R
AY-68-28-101	MCINNISH HRS	1967	1470	10	40	1430	X	D		1085	150		N	W				500 R
AY-68-28-102	CARL R. PETERS	1957	440	7	48	392	X	D	FA	1002	192	12-57	H	W	N			
AY-68-28-301	CANYON CREEK CC	1954	400	10			X		FA	921			I	W	S	V		
AY-68-28-302	H. W. RANSOME		442	8	80	362	X		FA	972	315G		P	W	S	U		100 R
AY-68-28-303	H. W. RANSOME		427	8	80	347	X		FA	943			P	W	T	U		200 R
AY-68-28-401	HOWARD SLITCH	1965	500	16	270	230	X	D	FA	950	270	4-65	I	W	T	4		
AY-68-28-501	SHAVANI PARK	1955	469	8	142	199	X	D	FA	948	270G	8-55	P	W	T	V		100 R
AY-68-28-502	SHAVANI PARK	1955	506	P	258	248	X	D	FA	950	267	8-55	P	W	T	U		105 R
AY-68-28-503	FIREST HILLS CC		375	8			X		FA	935	254	10-58	P	W	T	U		30 R
AY-68-28-504	FIREST HILLS CC	1956	430	8	181	249	X	D	FA	900	265	4-56	U	W				643 R
AY-68-28-601	CADILLAC WATER	1953	425	7	40	385	X		FA	963			P	W	S	V		116 R
AY-68-28-701	H. L. WEDERANDER	1964	400	7	287	113	X	D	FA	920	270	5-64	H	W				
AY-68-28-702	W. K. CRAIG	1963	450	12	347	53	X	D	FA	840			P	W	T	D		1400 R
AY-68-28-801	MISSION RURAL	1960	397	6	262	135	X	D	FA	980			I	W	S	T		
AY-68-28-802	H. W. GRINDAL	1955	590	6	510	80	X	D	FA	1015	380	9-55	H	W	T	U		50 R
AY-68-28-803	J. W. ESTES	1953	522	8	502	20	X	D	FA	1005	350	1-53	H	W	S	U		100 R
AY-68-28-804	G. HETTERMANN	1954	753	6	582	171	X		FA	1020			H	W	S	U		
AY-68-28-805	PAK HILLS CC	1966	655	12	505	150	X	D	FA	1011	375	3-66	I	W	T	W		
AY-68-28-901	CITY WATER HD	1960	791	26	279	512	X	DE	FA	875			P	W	S	W		4000 R
AY-68-28-902	CITY WATER HD	1959	811	20	362	449	X	DE	FA	900			P	W	S	W		935 R
AY-68-28-903	H. M. W. D.	1956	762	20	325	437	X	D	FA	885			P	W	S	W		3700 R
AY-68-28-904	H. M. W. D.	1955	640	10	528	112	X	D	FA	845			P	W	T	V		1000 R
AY-68-28-905	H. M. W. D.	1963	856	20	517	339	X	D	FA	830			P	W	S	W		
AY-68-28-906	H. M. W. D.	1955	528	8	422	106	X	D	FA	830	180	1-55	P	W	T	V		
AY-68-28-907	H. M. W. D.	1955	533	8	430	103	X	D	FA	820	145	1-55	P	W	T	5		
AY-68-29-101	CANYON CR CC	1959	400	10					FA	915			I	W	S	5		220 R
AY-68-29-102	HILL COUNTRY WW	1956	525	10	205	320	X	D	FA	947	270	6-56	U	W	N			
AY-68-29-103	HILL COUNTRY WW	1957	547	10	100	447	X	D	FA	953	284*	11-57	U	W	N			25 R
AY-68-29-104	HILL COUNTRY WW	1954	602	10	288	314	X		FA	871			P	W	T	V		420 R
AY-68-29-201	S. CONNALLY	1964	465	7	304	61	X	D	FA	822	205	5-64	H	W	S	5		

TABLE 1.--RECORDS OF WELLS AND SPRINGS IN THE SAN ANTONIO AREA, TEXAS.--CONTINUED

WELL (1)	OWNER	DATE COM- PLET- ED	DEPTH OF WELL	DIAM- ETER OF WELL (IN)	DEPTH TO FIRST OPENING	LENGTH OF WELL OPEN TO AQUIFER - FEET	F I N I S H	L O G S I L	A U O U I F L A N D S U R F A C E	ALTI- TUDINE OF SUR- FACE	WATER LEVEL ----- DEPTH TO WATER BELOW SUR- FACE FEET	DATE OF MEAS- URE- MENT	U S A F E P R F	W S W F L F	T Y P E P I P E T P R	T Y P E P O P O R	Y I N F E L D	W E L L
											(5)		(6)	(7)	(8)	(9)	(10)	
AY-68-29-202	W J SELDIN	1964	450	7	268	182	X	D	EA	890	235	9-64	H	W	S	U		55 R
AY-68-29-203	H RAHMANN	1936	239		18	221	X		EA	862	204*	4-52	H	W	P	5		
AY-68-29-204	DANIEL LIPPER	1961	280		228	52	X		EA	860	190G		H	W	S	T		
AY-68-29-205	ERWIN HAIRO	1964	325	7	171	154	X	D	EA	838	157	8-68	H	W	S	T		
AY-68-29-301	WALTER STEVES	1956	518	10	215	313	X	D	EA	922	227*	12-61	I	W	T	7		
AY-68-29-401	HILL COUNTRY WW	1956	517	12	104	403	X	D	EA	875			P	W	S	V		800 R
AY-68-29-402	EDDIE ENG	1954	400	7	95	305	X	D	EA	885	250	8-54	I	W	T	V		600 R
AY-68-29-403	R H HENDERSON	1964	340	7	248	92	X	D	EA	792	136	8-68	H	W	S	T		
AY-68-29-404	HEXAR COUNTY	1955	403	6	189	214	X	D	EA	802	188	9-55	H	W	T	U		80 R
AY-68-29-405	N E IND SCHUL	1962	395	8	298	97	X	D	EA	770	110	6-62	P	W	T	V		610 R
AY-68-29-406	D W SIMMANG	1959	410	8	350	60	X	D	EA	880	194		H	W	S	5		
AY-68-29-407	BRUCE G BREWER	1964	349	7	239	100	X	D	EA	855	212	6-64	H	W	S	T		
AY-68-29-408	ROY W ARCHER	1956	390						EA	870			H	W	S	5		
AY-68-29-501	LYDIA THEIS	1910	350						EA	825			S	W	P	3		
AY-68-29-502	MRS RUMPEL	1946	264	5	218	46	X	D	EA	781	107	5-46	H	W	S	5		
AY-68-29-503	A C CANE	1963	349	7	237	112	X	D	EA	765	105	8-68	H	W	S	T		
AY-68-29-504	HOWARD ROBINSON	1964	560	5	305	255	X	D	EA	805	151*	8-68	H	W	C	T		10 R
AY-68-29-505	CAPITOL CEMENT	1955	807	12	403	404	X	D	EA	775	162	2-55	N	W	T	V		1450 R
AY-68-29-601	FERTILE VALLEY	1964	710	7	416	294	X	D	EA	890	280	11-64	P	W	S	5		
AY-68-29-602	A T THOMPSON	1961	555	8	446	109	X	D	EA	802	135		H	W	S	T		50 R
AY-68-29-603	WILLIAM DAY	1965	480	5	400	80	X	D	EA	839	180	4-65	H	W	S	T		
AY-68-29-701	CITY WATER HD	1942	500	10			X		EA	774	100*	9-42	U	W	N			820 R
AY-68-29-702	CITY WATER HD	1965	872	30	436	436	X	DE	EA	785			P	W	S	W		3500 R
AY-68-29-703	CITY WATER HD	1967	824	30	403		X		EA	770			P	W	T	W		
AY-68-29-704	R W BRIGGS	1940							EA	740			I	W	T	U		
AY-68-29-705	L LIKENZ		540	8					EA	840			I	W	T	U		350 R
AY-68-29-706	L K LAMBERT		300	8					EA	835			H	W	P	T		
AY-68-29-801	CAPITOL CEMENT	1954	725	12	409	316	X	D	EA	756	157	10-54	N	W	T	5		487 R
AY-68-29-802	CHAS BUECHE JR	1956	410	7	343	67	X	D	EA	752	136	4-56	N	W	S	T		30 R
AY-68-29-803	C P S R	1961	795	20	252	543	X	D	EA	777			N	W	T	5		1963 R
AY-68-29-804	C P S R	1961	761	12	243	518	X	D	EA	763	130		N	W	T	V		2100 R
AY-68-29-805	C P S R	1961	800	20	254	546	X	D	EA	765			N	W	T	W		2700 R
AY-68-29-806	A D RINKER	1962	398	7	280	118	X	D	EA	780	140	8-62	I	W	S	U		305 R
AY-68-29-807	SUNSET MEMORIAL		600	10			X		EA	740			I	W	T	V		
AY-68-29-808	SUNSET MEMORIAL	1963	610	10	470	140	X	D	EA	730	65	3-63	I	W	T	V		
AY-68-29-809	(FV) KUENZ	1955	364	5	344	20	X	D	EA	776	144	10-55	H	W	P	5		50 R
AY-68-29-901	L H WELCH	1955	566	8	380	186	X	D	EA	823	112*	6-55	H	W	T	V		
AY-68-29-902	R L HASSE	1953	400	5	380	20	X	D	EA	823			H	W	P	T		
AY-68-29-903	AUSTIN WATER		485	6			X		EA	834			P	W	T	5		
AY-68-29-904	N F WATER INC		428	6	410	18	X		EA	825			P	W	T	U		
AY-68-29-905	CITY WATER HD	1964	440	10	346	94	X	D	EA	805	153	3-64	P	W	T	V		905 R
AY-68-29-906	W C I D IO	1957	430	8	410	20	X		EA	802			P	W	T	V		680 R
AY-68-29-907	THURMAN HARRITT	1958	660	10	363	297	X	D	EA	762			N	W	T	V		

TABLE 1.--RECORDS OF WELLS AND SPRINGS IN THE SAN ANTONIO AREA, TEXAS.--CONTINUED

WELL (1)	OWNER	DATE COM- PLET- ED	DEPTH OF WELL	DIAM- ETER OF WELL, (IN)	DEPTH TO FIRST OPEN- ING, FEET	LENGTH OF WELL OPEN TO AQUIFER FEET	F I S H	L O V G S L	A O U I F E R	ALTI- TUD E OF LAND SUR- FACE	WATER LEVEL DEPTH TO WATER BELOW SUR- FACE, FEET	W S E R	U S E L F	T Y P E O F	T Y P E O F	Y I E L	W O F L
							(2)	(3)	(4)		(5)	(6)	(7)	(8)	(9)	(10)	
AY-68-29-908	JOHN F SMITH	1959	553	5	480	73	X	D	EA	723	69	12-61	I	W	T	U	
AY-68-29-909	WCID 10	1960	690	12	380	310	X	D	EA	765	100	5-60	P	W	S	U	
AY-68-29-910	G R MARTIN	1955	597	6	493	104	X	D	FA	723	110	1-55	H	W	T	5	
AY-68-29-911	STD ELEC CO		700	6					EA	753			N	W	T	T	
AY-68-29-912	B C W I D 10	1967	630	12	434	196	X	D	EA	748	85		P	W	T	5	
AY-68-29-913	CITY WATER BD	1968	784	30	360	424	X	F	EA	822			P	W	T	W	
AY-68-30-102	THURMAN HARRITT	1964	418	12	78	340	X	D	EA	847	210	9-64	N	W	T	5	1237 R
AY-68-30-103	HOLY CROSS CFM	1960	841	12	435	406	X	D	EA	810			I	W	T	V	
AY-68-30-104	ELMER POPE	1954	850	12	620	230	X	D	EA	785	150	1-54	I	W	T	V	1000 R
AY-68-30-105	CREA BRUS	1962	504	12	421	83	X	D	EA	820	155	4-62	I	W	T	4	1400 R
AY-68-30-106	TOM HASTEF	1968	665	12	377	328	X	D	EA	798	134*	5-68	I	W	N		2500 R
AY-68-30-211	E U W D	1963	777	6	230	547	X		FA	776	130G		U	O	N		
AY-68-30-212	ALVIN R FEY	1968	481	12	401	80	X	D	EA	770	112	7-68	I	W	T	2	1400 R
AY-68-30-213	HOYSVILLE RANCH	1963	655	10	604	51	X	D	EA	770	155	9-63	I	W	T	2	
AY-68-30-214	E FRIESENHAHN	1962	752	12	256	496	X	D	FA	761	115	2-62	I	W	T	D	1765 R
AY-68-30-401	WCID 13	1965	600	16	331	269	X	D	EA	861	231	9-65	P	W	T	5	
AY-68-30-501	CARL BRANDT		704	5	635	69	X	D	EA	950	289	12-61	H	W	P	T	
AY-68-30-502	UNIVERSAL CITY	1966	789	16	344	445	X	DT	FA	900	280G	8-66	U	Z	N		
AY-68-30-503	UNIVERSAL CITY	1961	512	12	390	122	X	D	EA	830			P	W	T	V	
AY-68-30-504	CITY OF SCHERTZ	1952	425	12	393	32	X		EA	835			P	W	T	V	
AY-68-30-505	UNIVERSAL CITY	1963	630	12	544	86	X	D	EA	825	180	5-63	P	W	T	V	
AY-68-30-506	UNIVERSAL CITY	1967	585	16	385	200	X	D	EA	838	240	8-67	P	W	T	W	
AY-68-30-701	CHAPEL HILLS	1950	645					D	EA	769	115	3-50	I	W	T	7	40 R
AY-68-30-702	C C HIGH SCHOOL	1966	589	8	509	80	X	D	EA	737	82	5-66	I	W	S	U	
AY-68-30-703	H HOFFRICHTER	1953	804	5	606	198	X	D	EA	755	60	53	H	W	P	6	
AY-68-30-704	C D CULLINS	1955	684	8	576	108	X	D	EA	738	143	55	H	W	T	7	800 R
*AY-68-30-801	CONVERSE WATER	1896	700	10	625	75	X		EA	710	39G	10-33	P	W	T	V	
AY-68-30-802	CONVERSE WATER	1954	750	8	625	125	X	D	EA	710	86	11-58	P	W	T	U	
*AY-68-30-803	CLAUDE W IVEY	1951	638	6	600	38	X		EA	751			H	W	T	U	
AY-68-30-804	ED J KNEUPPER	1955	565	8	553	12	X	D	EA	744	116	5-55	P	W	T	7	200 R
*AY-68-30-805	U A KNEUPPER	1953	576	7	498	78	X	D	EA	954	115	9-53	P	W	T	U	100 R
AY-68-30-806	ADISH A SCOTT		750				X		EA	786	135G		S	W	P	5	
AY-68-34-601	R LIECK	1964	395	12	198		X	D	EA				I	W	T	4	
AY-68-34-901	R W BRIGGS	1957	827	10	674	153	X	D	EA	793	160	1-57	I	W	T	4	1000 R
AY-68-34-902	R W BRIGGS	1953	823	10	692	131	X	D	EA	792			I	W	T	4	1000 R
AY-68-34-903	R W BRIGGS	1964	848	12	771	78	X	D	FA	790			I	W	T	4	
AY-68-34-904	R W BRIGGS	1964	1140	12	638	502	X	D	EA	780			I	W	T	4	
AY-68-34-905	R W BRIGGS	1967	1012	12	658	354	X	D	EA	745			I	W	T	4	1750 R
AY-68-35-201	C PEAVY	1960	395	7	232	163	X	D	EA	900	150		P	W	S	V	200 R
AY-68-35-301	MALTSBERGER	1954	425	7	400	25	X		EA	860			H	W	S	T	20 R
AY-68-35-302	S W BELL TFLF	1961	507	7	430	55	X	D	FA	840	170	11-61	C	W	S	T	20 R
AY-68-35-303	H F HANER	1955	281	8	195	86	X	D	EA	812	180	2-55	I	W	T	C	612 R
AY-68-35-304	O M BROWN	1961	300	7	217	83	X	D	FA	800	132	61	I	W	T	T	

TABLE 1.--RECORDS OF WELLS AND SPRINGS IN THE SAN ANTONIO AREA, TEXAS.--CONTINUED

WELL (1)	OWNER	DATE COM- PLET- ED	DEPTH OF WELL	DIAM- ETER OF WELL (IN)	DEPTH TO FIRST OPEN- ING FEET	LENGTH OF WELL TO AQUIFER FEET	F I N I S H	L U V G S I L	A O U I F E R	ALTI- TUD E OF LAND SUR- FACE FEET	WATER LEVEL ----- DEPTH TO WATER BLOW SUR- FACE FEET	U S A F E T	U S S W E L L F E E T	T Y P E P I P E L I N E F E E T	T Y P E P O R T L I N E F E E T	Y I N F L O W F E E T	W E L L F E E T
							(2)	(3)	(4)		(5)	(6)	(7)	(8)	(9)	(10)	
AY-68-35-305	D STEUBING	1955	480	10	370	110	X		FA	794		I	W	T	7	1280	R
AY-68-35-306	FRANK PERSYN	1968	335	16	193	142	X	D	FA	810		I	W	T	4	3500	R
AY-68-35-501	ED WISEMAN	1955	700	10	180	520	P		EA	800	1506	I	W	T	N	1400	R
AY-68-35-502	C A PEPPER	1955	581	8	524	57	X		EA	930	251	I	W	T			
AY-68-35-503	E F LAUBERT	1955	671	12	521	150	X	D	EA	810	151	I	W	T	4	2400	R
AY-68-35-601	SOUTHWEST R F	1966	900	13	520	380	X	D	EA	760		C	W	T	V		
AY-68-35-602	JAMES BUCH	1956	618	10	490	128	X		EA	735		I	W	T	7	800	R
AY-68-35-603	SOUTHWEST R F	1958	925	12	510	415	X	D	EA	750	84	C	W	T	U		
AY-68-35-604	SOUTHWEST R F	1958	906	12	532	374	X	D	EA	750	81	C	W	T	V	2500	R
AY-68-35-605	H VAN DE WALLE	1954	606	12	518	88	X	D	EA	740	94	I	W	T	V	1150	R
AY-68-35-606	GEORGE PERSYN	1953	682	12	552	130	X	D	FA	765		I	W	T	N	1307	R
AY-68-35-607	SOUTHWEST UTILITY	1967	701	12	551	150	X	D	EA	725	108	P	W	T	V	1950	R
AY-68-35-608	ROBERT C REYES	1956	638	8	400	238	X		EA	752	556	I	W	T	7	1200	R
AY-68-35-609	SOUTHWEST UTILITY	1946	621	7			X	D	FA	743		P	W	T	V		
AY-68-35-701	GUS MENKE JR	1964	850	12	585	265	X	D	EA	780		I	W	T	V	1400	R
AY-68-35-702	E G WALSH	1955	664	8	621	43	X	D	EA	787	139	I	W	T	7	1200	R
AY-68-35-703	H K HARLACH		860						EA	691		I	W	T	N	750	R
AY-68-35-704	R W BRIGGS JR	1966	1140	12	660	480	X	D	EA	766		I	W			2314	R
AY-68-35-705	R W BRIGGS JR		1060	12	605	455	X	D	EA	762	88	I	W				
AY-68-35-801	DR E R CREWS	1957	837	12	706	131	X	D	EA	768	160	I	W	T	V	1980	R
AY-68-35-802	GERALD PERSYN	1948	978	10			X		FA	722	86	I	W	T	N	1300	R
AY-68-35-803	A L KRIEWALD	1957	1004	10	643	361	X	D	EA	729	55	I	W	T	7	1481	R
AY-68-35-804	CHAS WEILBACHER	1957					X		EA	752		I	W	T	V		
AY-68-35-805	THEKLA NENTWICH	1957	757	10	732	25	X	D	EA	755		H	W	J	5		
AY-68-35-901	WALT HANSMANN	1956	916	10	595	321	X		FA	752	1356	I	W	T	7	1180	R
AY-68-35-902	C HALKARDIER	1956	835	12	634	201	X		EA	800		I	W	T	4	1200	R
AY-68-35-903	REXAR LACKLAND	1961	1014	16	782	232	X	D	FA	740	73	P	W	T	W	1850	R
AY-68-35-904	W C I D 16	1958	675	12	612	63	X		FA	790		P	W	T	5		
AY-68-35-905	REXAR LACKLAND	1957	881	12	808	73	X	D	FA	760		P	W	T	W	1750	R
AY-68-35-906	OSCAR HARY	1953	940	7					FA	782		P	W	T	T	40	R
AY-68-35-907	W C I D 16	1955	845	8	648	167	X	D	EA	811	125*	P	W	T	5		
AY-68-35-908	LACKLAND CITY	1957	1066	12	904	162	X	D	EA	795	121	P	W	T	V	1750	R
AY-68-35-909	LACKLAND CITY	1962	1107	20	912	195	X	D	FA	770		P	W	T	W		
AY-68-35-910	WCID 16	1967	1050	16	620	430	X	DE	EA	781	117	P	W	T	W	1520	R
AY-68-36-101	JEFF LUCKEY	1943	340	8	300	40	X		EA	820		P	W	S	U	300	R
AY-68-36-102	CITY WATER HD	1963	786	30	338	448	X	D	EA	905		P	W	T	W		
AY-68-36-103	CITY WATER HD	1967	824	30	342	482	X	DE	EA	910		P	W	T	W		
AY-68-36-104	CITY WATER HD	1968	808	30	322		X		EA	890		P	W				
AY-68-36-105	CITY WATER HD	1968	814	30	323	491	X	F	EA	890		P	W	T	W		
AY-68-36-201	C D NICHOLAS	1957	601	7	408	193	X	D	EA	860	262	P	W	S	T		
AY-68-36-202	S A DYER	1953	450	8			X		EA	840		C	W	S	U		
AY-68-36-203	H FINE-SILVER	1952	464	7	412	52	X	D	EA	890		H	W	S	U		
AY-68-36-204	MRS CASPER	1947	502	7	300	202	X		EA	825		C	W	T	U		

TABLE 1.--RECORDS OF WELLS AND SPRINGS IN THE SAN ANTONIO AREA, TEXAS.--CONTINUED

WELL (1)	OWNER	DATE COM- PLET- ED	DEPTH OF WELL	DIAM- ETER OF WELL, (IN)	DEPTH TO FIRST WELL OPEN- ING, FEET	LENGTH OF WELL OPEN TO AQUIFER FEET	F I N I S H	L O G S L	A U V O U I L F R	ALTI- TUDE OF LAND SUR- FACE	WATER LEVEL DEPTH TO WATER SUR- FACE, FEET	DATE OF MEAS- URE- MENT	U S A E T F O R	W S E L O L F	T Y P E O F	T Y P E O F	Y I E D	W E L L
							(2)	(3)	(4)		(5)		(6)	(7)	(8)	(9)	(10)	
AY-68-36-401	SOUTHWEST R F	1960	590	6	551	39	X	D	EA	785	180	9-60	H	W	S	U		
AY-68-36-402	SOUTHWEST R F	1952	679	12	574	105	X	D	EA	840			C	W	T	V	700	R
AY-68-36-403	SOUTHWEST R F	1954	889	8	567	322	X	D	EA	840			C	W	T	V		
AY-68-36-404	SOUTHWEST R F	1955	985	12	545	440	X	D	EA	825			C	W	T	V	700	R
AY-68-36-405	SOUTHWEST R F	1964	780	12	557	223	X	D	EA	815			C	W	T	W		
AY-68-36-406	COMMUNITY WELL		990	10					EA	736			I	W	T	4	1600	R
AY-68-36-407	W P KUHLEPPPEL	1956	620	8	580	40	X		EA	735			I	W	T	R	650	R
AY-68-36-408	MCCLAIN		400						EA	710			I	W	T	5		
AY-68-36-409	H M ZACHARY	1953	1208	12	680	535	X	D	EA	700			N	W	T	V	700	R
AY-68-36-501	T G FASONE	1947	756	7	699	57	X	D	EA	710			C	7				
AY-68-36-701	VAN DE WALLE	1957	1195	12	890	305	X	D	EA	700			I	W	T	V	1300	R
AY-68-36-702	CASA MANANA MO	1957	985	7	918	67	X	D	EA	678	44	11-58	C	W	S	T	40	R
AY-68-36-703	SOL-FRANK CO	1955	700	7					EA	670			C	W				
AY-68-36-704	U S GOVT	1960	1500	13			X	DE	EA	720			P	W	T	5		
AY-68-36-801	SAN FERNANDO	1950	1270	11	904	366	X	D	EA	680	47	9-50	I	W	T	V	600	R
AY-68-36-802	H M W D	1953	1479	12	982	497	X	DE	EA	680	42	12-53	P	W	T	V		
AY-68-36-803	H M W D	1955	1409	12	916	493	X	DE	EA	675	42	3-55	P	W	T	W	2000	R
AY-68-36-804	SOUTHERN CO	1958	1286	8	1058	228	X	D	EA	674	F	11-61	N	U	N		500	R
AY-68-36-901	ED AUGER PACKING	1952	875	8	870	5	X	D	EA	635	F	1-52	N	W	C	5	650	R
AY-68-36-902	GERHARDT CHILE	1962	1114	8	810	304	X	D	EA	640	F	7-62	I	W				
AY-68-36-903	MISSION PROVIS	1957	805	9	760	45	X	D	EA	630			N	W	T	V		
AY-68-36-904	MELTIN PROVIS	1967	1353	12	856	497	X	D	EA	641	F		N	W			2300	R
AY-68-36-905	SAN FERNANDO WT	1967	1062	10	880	182	X	D	EA	652	3	10-67	P	U	T	V	900	R
AY-68-36-906	H M W D	1962	1383	20	920	463	X	DE	EA	668	9	10-62	P	W	S	W		
AY-68-36-907	H M W D	1953	1616	13	1226	390	X	DE	EA	640			P	W	T	V		
AY-68-36-908	H M W D	1956	1708	20	1232	476	X	DE	EA	640			P	W	T	W		
AY-68-37-101	CITY WATER BD	1967	1005	30	566	438	X	DW	EA	725	89	5-67	P	W	T	W	5500	R
AY-68-37-102	CITY WTR BOARD	1957	1088	30	568	520	X	D	EA	734			P	W	T	W		
AY-68-37-103	CITY WTR BOARD	1960	1025	30	584		X	D	EA	720			P	W	T	W		
*AY-68-37-104	CITY WTR BOARD	1963	995	30	570	425	X	D	EA	720			P	W	T	W		
AY-68-37-105	CITY WTR BOARD	1958	1050	30	574	476	X	D	EA	710			P	W	T	W		
AY-68-37-106	CITY WATER BD	1963	986	30	547	439	X	D	EA	710			P	W	T	W		
AY-68-37-107	OLMOS PARK	1968	810	20	670	140	X	D	EA	740			P	W				
AY-68-37-108	PORTLAND CEMENT	1965	986	16	622	364	X	D	EA	810			N	W	T	V		
AY-68-37-109	PORTLAND CEMENT	1964	450	12	278	172	X	D	EA	810			N	W	T	V		
AY-68-37-110	PORTLAND CEMENT	1960	375	8	280	95	X	D	EA	815	138	8-60	N	W	T	V		
AY-68-37-111	C F OTSCHEL	1953	450	8	249	201	X	D	EA	750	116	3-53	H	W	S	V		
AY-68-37-201	LUTCHER BROWN	1964	855	8	688	167	X	D	EA	803	170	8-64	I	W	S	V		
AY-68-37-202	SALADO WATER CO	1912	702	12			X	DE	EA	623	F	12	I	W	N		1100	R
AY-68-37-203	U S GOVERNMENT	1914	874	8	500		X	D	EA	731	60*	2-62	U	W	N			
AY-68-37-302	STEWART CO	1950	690	5	612	78	X	D	EA	703			N	W	T	T		
AY-68-37-303	CITY KIRBY	1961	725	10	623	102	X	D	EA	696	3		P	W	T	V		
AY-68-37-401	PEARL BREWERY	1962	1106	16	653	453	X	D	EA	658			N	W	T	V	800	R

TABLE 1.--RECORDS OF WELLS AND SPRINGS IN THE SAN ANTONIO AREA, TEXAS.--CONTINUED

		DATE COM- PLET- ED	DEPTH OF WELL	DIA- METER OF WELL, (IN)	DEPTH TO FIRST OPEN- ING, FEET	LENGTH OF WELL OPEN TO ADJUTER FEET	F I N I S H	L O G S I L	A U O U F R	ALTI- TUD- E OF SUR- FACE	WATER LEVEL ----- DEPTH OF WATER BELOW SUR- FACE, FEET	U W S A E T E R	U W S W E E L F	T Y P E P I P E L I N E	T Y P E P O R T L I N E	Y I P O R T L I N E	W I T H F L L
WELL (1)	OWNER						(2)	(3)	(4)		(5)	(6)	(7)	(8)	(9)	(10)	
AY-68-37-402	PEARL BREWING	1956	1162	12	649	513	X	DF	EA	655		N	W	T	5	2000 R	
AY-68-37-403	SUNSHINE LAUNDRY	1967	1089	12	663	426	X	D	EA	649		C	W	T	V		
AY-68-37-404	CITY WATER BD	1954	1326	30	785	541	X	DF	EA	640		P	W	T	W	15000 R	
AY-68-37-405	FOREMOST FOODS	1968	771	10	664	107	X	D	EA	652		N	W	T	V	1500 R	
AY-68-37-501	JACK WHITE								EA	651		J	W	T	V		
AY-68-37-502	J E TALLEY		975	8					EA	622	F	2-58	P	W	N	50 R	
AY-68-37-503	CIM WATER SUPP		1200	8					EA	609		P	W	S	5		
AY-68-37-504	BOW LIM								EA	640		U	W	T	V		
AY-68-37-505	VINCENT F BERRY	1945	840	8			X	D	EA	634	4	8-52	I	W	T	5	250 R
AY-68-37-506	CITY WATER BD	1960	1407	30	963	444	X	D	EA	660	F	11-60	P	W	T	5	
*AY-68-37-507	CITY WATER BD	1953	1108	26	822	286	X	D	EA	644	7	8-53	P	W	N		
AY-68-37-508	CITY WATER BD	1958	1311	13	975	336	X	D	EA	645	F	1-58	P	W	T	5	8000 R
AY-68-37-509	CUCA COLA	1966	901				X		EA	602		U	Z				
AY-68-37-510	CUCA COLA	1966	1150				X	D	EA	605		U	Z				
*AY-68-37-601	CITY WATER BD	1954	1150	20	1012	138	X	DF	EA	681		P	W	T	V		
AY-68-37-602	A L WILSON	1962	1100	8	961	139	X	D	EA	680		P	W	S	5	30 R	
*AY-68-37-603	A L WILSON	1948	797	8					EA	670		P	W	S	U	700 R	
AY-68-37-604	CITY WATER BD	1954	1091	15	1000	91	X	D	EA	681	50	10-54	P	W	T	W	2200 R
*AY-68-37-701	CITY WATER BD	1951	1582	20	1275	307	X	E	EA	600		P	W	T	5		
*AY-68-37-702	MURRILL SCHOOL	1910	2103	8	1200		X		EA	622		U	W	N			
*AY-68-37-703	SO HENKE ICE		1300	8			X		EA	635		N	W	T	U	20 R	
*AY-68-37-704	LONE STAR BREW	1955	1617	16	756	863	X	D	EA	622		N	W	T	V		
AY-68-38-101	EDGAR ACKERMAN	1926	900	8	800	100	X		EA	742	88	6-48	H	W	S	5	
*AY-68-38-102	A J BRUCKS	1957	775	7	681	94	X	D	EA	738	110G	8-57	S	W	P	6	250 R
*AY-68-38-103	A Y ALLISON	1959	884	7	790	94	X	D	EA	728	72	10-59	H	W	S	5	
AY-68-38-104	RAY ELLISON	1968	993	16	437		X	D	EA	748		P	W	T	W		
AY-68-38-301	R SCHIRMER		854	4			X		EA	590	34	11-54	S	W	N	100 R	
AY-68-42-210	THEO PUDEVYN	1955	1200	10	882	318	X	D	EA	771		I	W	T	2	1500 R	
AY-68-42-211	FRANK MECHLER	1961	1106	12	881	225	X	D	EA	721		I	W	T	2		
AY-68-42-212	E O MECHLER	1952	985	10			X	D	EA	723	43	4-58	I	W	T	2	1377 R
AY-68-42-301	CLARENCE KELLER	1954	1100	8	709	391	X	D	EA	772	123	10-54	I	W	T	C	1200 R
AY-68-42-302	ELMER MECHLER	1955	1335	8	845	490	X		EA	761		I	W	T	2	700 R	
AY-68-42-303	FRANK MECHLER	1955	1065	12	835	230	X	D	EA	762		I	W	T	2	1500 R	
*AY-68-42-304	HENRY MECHLER	1953	1200	10	820	378	X	D	EA	761	113G	3-53	I	W	T	2	1100 R
AY-68-42-305	F GRISSENKACHER	1955	1031	12	825		X	D	EA	741	89	1-55	I	W	T	2	2653 R
AY-68-42-306	ALAMU FARMS	1953	896	12	856	40	X	D	EA	722	28*	3-59	I	W	T	2	2032 R
AY-68-42-307	ESPINI BROS	1953	1580	10	796	784	X		EA	710		I	W	T	2	1250 R	
AY-68-42-308	ALAMU FARMS	1963	1670	15	876	794	X	D	EA	670	11	6-64	I	W	T	2	2000 R
AY-68-42-309	ALAMU FARMS	1964	1540	15	901	639	X	D	EA	710		I	W	T	2		
AY-68-42-310	T E PUDEVYN	1964	989	12	862	124	X	D	EA	721		I	W	T	2		
AY-68-42-311	HUGO HIPPERT	1956	1052	12	977	75	X	D	EA	715	82	1-56	I	W	T	2	2300 R
AY-68-42-312	ALAMU FARMS	1964	1368	12	974	394	X	D	EA	705		I	W	T	2		
AY-68-42-313	TEXAS LIVESTOCK	1967	895	12	803	92	X	D	EA	820		S	W	S	5		

TABLE 1.--RECORDS OF WELLS AND SPRINGS IN THE SAN ANTONIO AREA, TEXAS.--CONTINUED

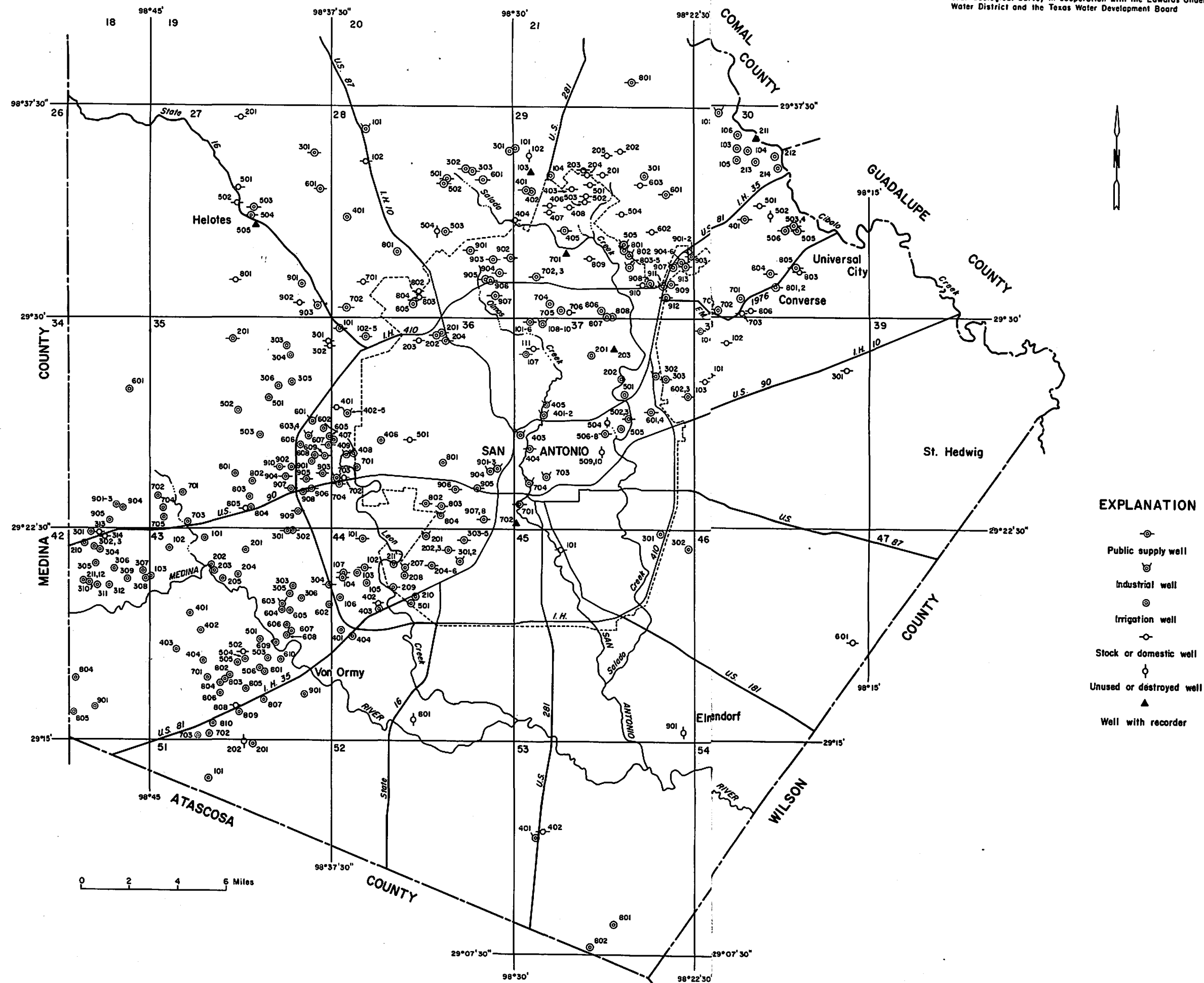
WELL (1)	OWNER	DATE COM- PLET- ED	DEPTH OF WELL	DIAM- ETER OF WELL, (IN)	DEPTH TO FIRST OPEN- ING, FEET	LENGTH OF WELL TO AQUIFER -FEET	F I S H	L O V S	A O I L	ALT- ITUDE OF LAND SUR- FACE R	WATER LEVEL ----- DEPTH TO WATER BELOW SUR- FACE, FEET	DATE OF MEAS- UREMENT	U S A F F	U S W F F	T Y P E O F F	T Y P E O F F	Y O F F L	W L
							(2)	(3)	(4)		(5)		(6)	(7)	(8)	(9)	(10)	
*AY-68-42-314	ROBERT MECHLER	1933	918	6			X		EA	809	156G	9-52	H	W	S	5		
AY-68-42-804	KOHLLEPPPEL BRUS	1964	2301	12	1829	472	X	D	FA	769	130	64	I	W	T	2		
AY-68-42-805	E E LITRE	1955	2524	12	1935	589	X	D	FA	766	147	11-55	I	W	T	D	2000	R
AY-68-42-901	G W KULING	1964	2290	10	1900	390	X	D	EA	764	93G	12-64	I	W	T	V		
AY-68-43-101	T CRISS CATTLE	1964	1014	16	822	192	X	D	EA	730	80*	9-64	I	W	T	V		
AY-68-43-102	T CRISS CATTLE	1964	1354	16	846	508	X	D	EA	708	72	9-54	I	W	T	V		
AY-68-43-103	RIO VISTA FARMS	1964	846	16	846		X	D	EA	695			I	W	T	4		
AY-68-43-201	ARTHUR NENTWICH	1956	1100	12					FA	649			I	W	T	7	1000	R
AY-68-43-202	H J JUNGMAN	1956	930	10	878	52	X	D	EA	631	+50*	3-59	I	W	T	7		
AY-68-43-203	E BECKER	1956	1217	12	910	307	X		EA	621	+40*	4-58	I	W	T	8	500	R
AY-68-43-204	MIN SCHUMANN	1957	2001	13	1540	461	X	D	EA	663	21*	2-59	I	W	T	7		
AY-68-43-205	M L BECKER	1956	1638	10	1502	136	X	D	EA	620	34*	4-58	I	W	T	7	1321	R
AY-68-43-301	U S GOVERNMENT	1955	1622	10					FA	670			P	W	T	V		
AY-68-43-302	U S GOVERNMENT	1955	1543	10					EA	670			P	W	T	V		
AY-68-43-303	C R CENTO	1950	1635	12	1500	135	X	D	FA	636	F		I	W	T	2		
AY-68-43-304	C R CENTO	1963	1825	10	1602	223	X	D	FA	715	93	8-63	P	W	S	T	900	R
AY-68-43-305	VAN DE WALLE	1956	2005	12	1443	562	X	D	EA	640	12G	3-56	I	W	T	C	1500	R
*AY-68-43-306	J VAN HECKE	1955	1831	10	1445	386	X	D	EA	625	F	2-56	I	W	T	7	1000	R
AY-68-43-401	FRED BECKER	1963	1940	10	1600	340	X	D	FA	665	27	6-64	I	W	T	7		
AY-68-43-402	A V THURMAN	1963	2137	10	1621	516	X	D	FA	700	40		I	W	T	4	600	R
AY-68-43-403	GONZALEZ BRUS	1957	2289	10			X		FA	698	33	57	I	W	T	7	1000	R
AY-68-43-404	HENRY NENTWICH	1956	2285	10	1800	485	X	D	FA	683	70	11-56	I	W	T	7		
AY-68-43-501	F J SCHIRMER	1954	1890	8	1609	281	X	D	EA	613	F	2-56	I	W	T	7	600	R
AY-68-43-502	PRESTON SCOTT	1955	1120	5	1100	20	X			652	F	11-67	S	W	N		500	R
*AY-68-43-503	R R JARVIS	1955	2005	10	1610	395	X	D	FA	623	26	1-58	I	W	T	8	700	R
*AY-68-43-504	J H SHELTON	1956	1750	8	1680	70	X		FA	652			I	W	T	7	764	R
*AY-68-43-505	J W WAITS	1956	2002	8	1716	286	X		FA	645	39	7-56	I	W	T	8	850	R
AY-68-43-506	PETER HUISUS		1900	7	1700	200	X		EA	630	F	12-58	I	W		7	450	R
AY-68-43-602	O R MITCHELL	1955	1987	12	1627	360	X	D	FA	675	67	3-55	I	W	T	7	2135	R
AY-68-43-603	GARY AIRCRAFT	1967	1995	12	1556	438	X	D	EA	628		9-67	N	W	T	11	1827	R
AY-68-43-604	HOMER VERSTUYFT	1956	2027	16	1573	454	X	D	FA	625	+46	2-60	I	W	T	7	1000	R
*AY-68-43-605	GEU VERSTUYFT	1956	1800	10	1380	420	X		FA	630			I	W	T	7	900	R
AY-68-43-606	H VON STRATTEN	1957	1567	10		17	X	D	EA	618	F	8-58	I	W	N		2000	R
*AY-68-43-607	O R MITCHELL	1955	2068	16	1660	408	X	D	FA	611			I	W	T	7	900	R
AY-68-43-608	O R MITCHELL	1955	1683	16	1596	87	X	D	EA	608	F	4-61	I	W	T	7	5000	R
AY-68-43-609	HILL WADE	1964	2124	8	1200	924	X	D	EA	600	F	9-65	I	W	C	S		
AY-68-43-610	L KNOWLTON	1956	1856	13	1618	231	X	D	EA	600	+25	1-58	I	W	N		3420	R
AY-68-43-701	TERRELL SHULER	1952	2275	8	1750	525	X		EA	667	30	4-52	I	W	T	C	800	R
AY-68-43-702	K L HAGGARD	1958	2055	5			X		FA	620	FG		I	W	N		10	R
*AY-68-43-703	FRANK JAMES	1964	2030				X		EA	667			I	W	T	7	866	R
AY-68-43-801	RICHARD VOIGT	1952	1875	8			X		FA	642	F	1-52	I	W	T	4	600	R
*AY-68-43-802	ALORIDGE MURS	1955	1987	10	1857	130	X	D	FA	660	40G	2-56	I	W	T	8	600	R
AY-68-43-803	LOUIS WELER	1953	1850	8	1800	50	X	D	FA	663	20G	7-53	I	W	T	7	500	R

TABLE 1.--RECORDS OF WELLS AND SPRINGS IN THE SAN ANTONIO AREA, TEXAS.--CONTINUED

WELL (1)	OWNER	DATE COM- PLET- ED	DEPTH OF WELL	DIAM- ETER OF WELL (IN)	DEPTH IN FIRST OPEN- ING, FEET	LENGTH OF WELL OPEN TO AQUIFER FEET	F I S H	L O G S L	A O U I F R	ALT- ITUDE OF LAND SUR- FACE	WATER LEVEL DEPTH TO WATER BELOW SUR- FACE, FEET	U S E F R	U S E F O L	T Y P E O F	T Y P E O F	Y I D E L	W E L L
							(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)		
AY-68-43-804	CONSTANTIN HRIS	1951	1949	8	1740	209	X	D	EA	662		I	W	T	7		
*AY-68-43-805	HENRY VERSTUYFT	1955	2195	10	1763	432	X	D	EA	642	20	I	W	T	8	1000	R
AY-68-43-806	WILLIAM VOGEL	1951	1887	8	1710	177	X		EA	640	+26	I	W	T	7		
AY-68-43-807	A A GRITHUES	1954	2292	10	1780	512	X	D	EA	623	F	I	W	T	V	750	R
AY-68-43-808	ORIN COLVIN	1957	1895	8	1757	139	X	D	EA	621	F	S	W		N	600	R
*AY-68-43-809	A J HALLARD	1954	1903	8	1800	103	X	D	EA	621	FG	I	W	T	7	550	R
*AY-68-43-810	K L HAGGARD	1961	1860	7	1860				EA	628	F	I	W	T	7	100	R
*AY-68-43-901	EARL BAKER	1956	2274	13	1676	598	X	D	EA	603	F	I	W	T	N	900	R
AY-68-44-101	GATEWAY TERRACE	1961	1563	12	1171	499	X	D	EA	730	73	P	W	T	V	1987	R
AY-68-44-102	HILLSIDE WATER	1956							EA	730		P	W	T	5		
AY-68-44-103	D WILLIAMS	1962	1550	8	1355	195	X	D	EA	670	80	I	W	T	U		
*AY-68-44-104	LACKLAND DEV	1950	1753	10	1600	153	X	D	EA	670	4	P	W	T		600	R
AY-68-44-105	RAY ELLISON	1956	1995	12	1450	545	X	D	EA	720		I	W	T	5	1000	R
AY-68-44-106	RICH AFLEVDFT		1830	8			X	D	EA	702		I	W	T	V	650	R
AY-68-44-107	LACKLAND DEV	1968	1820	20	1372	448	X	D	EA	670	15	P	W	N			
AY-68-44-201	ALLIED CHEMICAL	1955	1253	8	1022	231	X	D	EA	665	35	N	W	T	U		
AY-68-44-202	R M W D	1952	1434	12	1279	155	X	D	EA	650	9	P	W	T	V		
AY-68-44-203	R M W D	1964	1580	20	1251	329	X	DE	EA	649	3	P	W	T	5		
*AY-68-44-204	R M W D	1950	1400	12	1209	191	X	D	EA	650	F	P	W	T	V		
AY-68-44-205	R M W D	1953	1420	12	1218	202	X	D	EA	650	5	P	W	T	V	1600	R
AY-68-44-206	R M W D	1954	1530	12	1206	324	X	D	EA	650	10	P	W	T	V	1800	R
AY-68-44-207	C P S H	1956	1679	20	1130	549	X	D	EA	640		N	W	T	V	2965	R
AY-68-44-208	FLKE & RIESLER	1951	1263	12	1104	159	X	D	EA	635	F	I	W	N		60	R
AY-68-44-209	H J ZERCHER	1961	1552	8	1130		X	D	EA	612	+70	P	W	S	T		
AY-68-44-210	EDMOND PERSYN	1955	1672	8	1422	242	X	D	EA	630	F	I	W	T	V	300	R
AY-68-44-211	C W MARVIN	1930	1400	7	1000		X		EA	642		I	W	T	U	650	R
*AY-68-44-301	PAULO FOODS	1964	1373	8	1294	79	X	DE	EA	640		N	W	T	V		
*AY-68-44-302	PAULO FOODS	1960	1400	8	1327	33	X	D	EA	640		N	W	T	5	250	R
AY-68-44-303	R M W D	1967	1637	20	1253	384	X	D	EA	649	5	P	W	T	W	7000	R
AY-68-44-304	R M W D	1954	1500	12	1255	245	X	DE	EA	650		P	W	T	V		
AY-68-44-305	R M W D	1955	1644	20	1229	415	X	D	EA	650		P	W	T	W		
*AY-68-44-401	C VERSTUYFT		1532	12			X	D	EA	643	28	I	W	T	5		
AY-68-44-402	PAUL F RECK	1963	1420	8	1386	34	X	D	EA	642	15	H	W	T	5		
AY-68-44-403	HENRY KRIEGER	1955	1779	8	1442	335	X	D	EA	635	2	I	W	C	5	900	R
*AY-68-44-404	FELIPE VARGAS	1955	1660	8	1660		U		EA	633	F	I	W	T	5	200	R
*AY-68-44-501	PAUL PERSYN		1018	10			X	D	EA	632	4	I	W	T	5		
AY-68-44-801	ALAMU ANGUS	1966	2030					D	EA	566		U	Z				
*AY-68-45-101	HOT WELLS		1878	8			X		EA	515	F	C	W	N		100	R
AY-68-45-301	HOLT-MURPHY FM	1956	2172	12	1750	429	X	D	EA	610	+23	I	W	T	N		
*AY-68-45-302	R D HUNDLEY	1955	1707	10	1555	150	X	D	EA	615	F	I	W	T	4	860	R
*AY-68-45-901	CPSR	1962	2920	8	2492	428	X	D	EA	511		U	W	N		500	R
AY-68-46-601	J W TUDHOPE	1955	130	6					C7	552	1096	H	W	P	5		
AY-68-51-101	FRANK WILLIS	1955	2356					D	EA	635	F	I	W			200	R

TABLE 1.--RECORDS OF WELLS AND SPRINGS IN THE SAN ANTONIO AREA, TEXAS.--CONTINUED

WELL (1)	OWNER	DATE	DEPTH	DIAM-	DEPTH	LENGTH	F	L	A	A	ALT-	WATER	LEVEL	U	W	U	T	T	Y	W
		COM- PLET- ED	OF WELL	ETER OF WELL, (IN)	TO FIRST OPEN- ING. FEET	OF WELL OPEN TO AQUIFER FEET	I N I S H	U G S L H	V A I L F E R	O U I I F S R R	TIDE OF LAND SUR- FACE FEET	DEPTH DATE TO OF WATER MEAS- SUR- FMENT FEET	DATE OF MEAS- MENT	S A E R F	A S E L F	W E L L O L F	Y L P T F F	Y P O E R F	I O F L L	E F L L
							(2)	(3)	(4)		(5)			(6)	(7)	(8)	(9)	(10)		
*AY-68-51-201	R AELEVNET	1955	2219	10	1973	346	X	D	EA	610	F			I	W	T	7			
*AY-68-51-202	J D JACKEL	1955	2190	8	1970	220	X		EA	597	F			I	Z				600 R	
AY-68-53-401	SHADY OAK SAND	1952	280	7	280		P	D	CZ	640	150	11-58		N	W	T	T		30 R	
*AY-68-53-402	RAUL HIRIGAS	1966	265	5	259	6	P		CZ	608				H	W	S	S			
AY-68-53-801	J J BROWN	1956	500	10	500	290	P			573	1296	1-56		I	W	T	C		900 R	
AY-68-53-802	EDMOND KIRUIS	1955	600	10	600	150	P		CZ	522	906			I	W	T	V		900 R	



Base from Texas General Highway map

FIGURE 1.—Location of wells in Bexar County

TABLE 1.--RECORDS OF WELLS AND SPRINGS IN THE SAN ANTONIO AREA, TEXAS.--CONTINUED

WELL (1)	OWNER	DATE COM- PLET- ED	DEPTH OF WELL	DIAM- ETER OF WELL (IN)	DEPTH TO FIRST OPEN- ING FEET	LENGTH OF WELL TO AQUIFER FEET	F I S H	L G S L	A V I F	A Q U I F A C E	ALT- TUDE OF LAND SUR- FACE FEET	WATER LEVEL DEPTH TO WATER BELOW SUR- FACE FEET	DATE OF MEAS- UREMENT	U S E F	W A T E R	U S E F	T Y P E O F	T Y P E O F	Y E A R	W E L L
							(2)	(3)	(4)		(5)			(6)	(7)	(8)	(9)	(10)		
827	DX-68-15-901	HUECO SPRINGS							EA	652										
	DX-68-15-902	R J GODE ESTATE	1965	36	7	26	10	X	D	EA	659			U	O	N				18 R
	*DX-68-16-501	H C NELSON	1948	272	6	30	142	X		EA	800			S	W	S	5			
	DX-68-16-502	CRY CLEAR WT CO	1965	230	8	160	70	X	D	EA	735			P	W	S	5			833 R
	DX-68-16-602	JUAN ARREDONDO	1961	330	8	330		O	D	EA	600			U	W	T	T			
	DX-68-16-801	RAY A JENTSCH		210	6			X		EA	753	142	3-68	S	W	P	6			
	DX-68-16-802	BRIAN HENK	1965	190	7	126	64	X	D	EA		133G	9-65	H	W	S	5			20 R
	DX-68-22-801	WOODROW WVEST	1964	400	5	198	202	X	D	EA	968	252	5-64	H	W	S	5			
	DX-68-22-901	GREEN VALLEY	1964	255	10	148	107	X	D	EA	750	120	4-64	P	W	T	5			806 R
	DX-68-23-201	F J LAUER	1964	367	7	32	335	X	D	EA	955	320G	6-64	H	W	S	T			
	DX-68-23-301	CUMAL SPRINGS								EA	623									
	DX-68-23-302	LANDA PARK		230	7	27	203	X		EA	643	17	11-48	U	O	N				
	DX-68-23-303	NEW KRAUNFELS	1956	1045	22	586	459	X	DE	EA	630			P	W	T	V			4200 R
	DX-68-23-304	L C R A	1956	1061	22	655	406	X	D	EA	640	6*	2-56	N	W	T	W			5000 R
	*DX-68-23-501	U S GYPSUM CO	1953	210	10	185	25	X	D	EA	700	77G	6-53	N	W	T	5			200 R
15	DX-68-23-502	CITY OF SOLMS	1956	448	8	402	46	X		EA	680	63	56	P	W	T	V			1800 R
	DX-68-23-503	P G SCHNEIDER	1964	656	8	627	29	X	D	EA	670			I	W	T	3			1300 R
	DX-68-23-601	NEW KRAUNFELS	1950	365						EA	638			P	W	T	W			2100 R
	DX-68-23-602	NEW KRAUNFELS	1956	790	20	149	641	P	DE	EA	690			P	W	T	W			2700 R
16	*DX-68-23-701	WM SCHAEFFER	1934	300	4	300		O		EA	684	28*	12-36	H	W	P	6			
	*DX-68-23-702	CUMAL SCHOOL	1957	377	8	339	38	X	D	EA	700	85G	4-57	P	W	S	5			50 R
	*DX-68-23-703	PERCY HANSMANN	1949	380	8	333	47	X		EA	728	72	9-60	H	W	S	T			15 E
16	*DX-68-23-807	EMIL FEICK	1958	515	7	400	115	X		EA	660	25	6-58	H	W	P	5			
	DX-68-24-102	CITY OF SEGUN	1956							EA	643	33	8-56	P	W	T	V			2200 R
	DX-68-30-208	M P R R	1900	292	8	220	72	S		EA	798			U	W	P				
	DX-68-30-209	G I SCROGGINS	1954	415	12	150	265	X		EA	820	170	7-58	I	W	T	2			1457 R
	DX-68-30-210	ARNOLD MUSS	1955	700	12			X		EA	821	173G	55	I	W	T	7			500 R
	DX-68-30-215	CITY OF SCHERTZ	1968	660	16	185	475	X	D	EA	880	238	9-68	P	W	T	W			
	DX-68-30-312	R F SCHERTZ	1962	645	8	598	47	X	DE	EA	765	145	12-62	H	W	P	6			

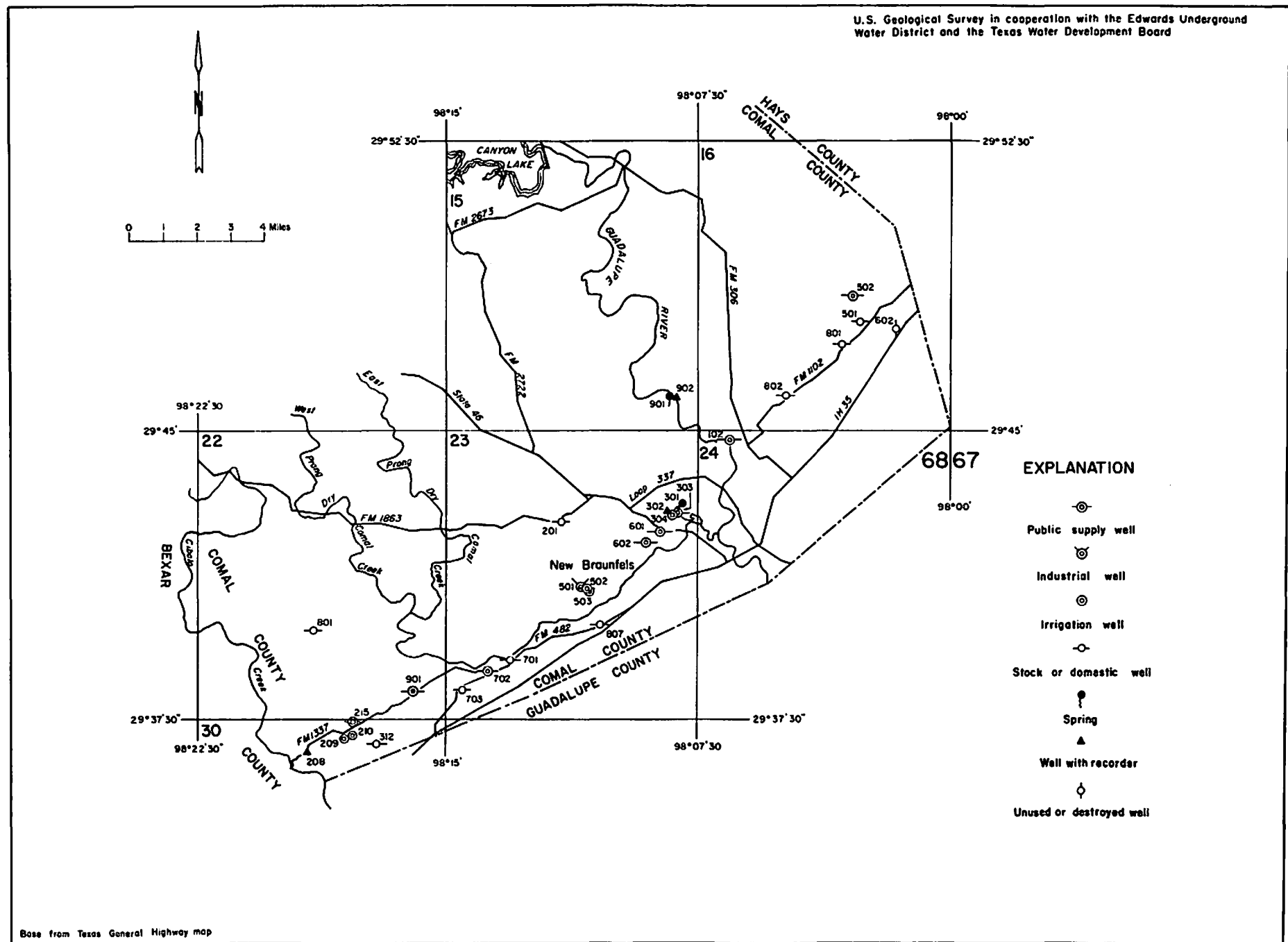


FIGURE 2.- Location of wells and springs in Comal County

TABLE 1.--RECORDS OF WELLS AND SPRINGS IN THE SAN ANTONIO AREA, TEXAS.--CONTINUED

WELL (1)	OWNER	DATE OF COM- PLET- ED	DEPTH OF WELL	DIAM- ETER OF WELL, (IN)	DEPTH TO FIRST OPEN- ING, FEET	LENGTH OF WELL TO AQUIFER -FEET	F I S H	L I S L	A D V O U I S I F E R	ALTI- TUD- E OF LAND SUR- FACE FEET	WATER LEVEL ----- DEPTH TO WATER SUR- FACE, FEET	DATE OF MEAS- URE- MENT	U S E F F	W S E L F	T Y P E P I P E L I N E	T Y P E P O R T E R	Y I E L D F E E T D AY	W E L L C O N D I T I O N
							(2)	(3)	(4)		(5)		(6)	(7)	(8)	(9)	(10)	
LR-58-58-101	J J MORTON	1907	243	5	230	13	X		EA	707	126		H	W	P	6		
LR-58-58-102	H ARMSTRUSTER	1957	400	10	300	100	X		EA		200G	57	I	W	T	7	1400	R
LR-58-58-103	RUBERT R GUINN	1956							EA				I	W	T	V		
*LR-58-58-403	CITY BUDA	1954	390	10	222	168	X	D	EA		148G	12-54	P	W	T	V		
LR-58-58-404	J R HOWE	1962	540	10			P	D	EA				I	W	T	V		
LR-58-58-405	J R HOWE	1961	797	12	376	421	X	D	EA		160G		I	W	T	V	1300	R
LR-58-58-406	J R HOWE	1966	525	10	310	215	X	D	EA				I	W	S	5	1200	R
LR-58-58-407	J R HOWE	1960	634	12	153	481	X	D	EA		130G		I	W	T	V	1000	R
LR-58-58-408	J R HOWE	1966	565	7	375	190	X	D	EA				H	W	S	5		
*LR-58-58-701	D A DACY	1950	492	8			X		FA		200G	11-59	H	W	S	5		
LR-58-58-702	HORNES ENTERPRI	1965	490	6	384	106	X	D	EA		120G		C	W	S	5		
*LR-67-01-302	CITY KYLE	1956	360	8			X	D	FA	748			P	W		5		
LR-67-01-303	CITY OF KYLE	1959	600	8	305	295	X		FA	715	131	10-59	P	U	T	5	100	R
LR-67-01-304	R SELBERA	1934	372	5	340	32	X		FA	718	134	9-37	H	W		T		
*LR-67-01-305	A A HALE	1959	500	8	310	190	X		FA	699	135G	7-59	S	W	T	7		
LR-67-01-306	F.MCCOY	1956							EA				I	W	T	7	800	R
LR-67-01-601	HAYS CO GRAVEL	1956	300	12	200	100	X		EA	710	60G	56	N	W	T	V	1200	R
LR-67-01-701	J WEATHERFORD			6					EA	734	165*	8-54	H	W				
LR-67-01-801	SAN MARCOS SPGS								FA	574								
LR-67-01-802	SAN MARCOS	1966	200	12	165	35	X	D	EA	696			P	W	T	V		
LR-67-01-803	CHARLES CULGIN	1953	35						EA	604	26	11-67	I	W	T	T	250	R
LR-67-01-804	A F KNISPEN	1951	68	12	40	28	X		EA	608	36	3-62	I	W	T	7	1800	R
*LR-67-02-101	FOUR SEASONS FM		600	10	100	500	X		EA	680	111	9-52	S	W	S	5	5	E
LR-67-04-101	CRY CLEAR WT CO	1965	229	8	130	99	X	D	FA	696			P	W	S	V	850	R
LR-67-04-102	G M JACKSON	1910	194	6			X		FA	697			S	W	P	6		
LR-67-04-103	S W T S C	1959	255	8	210	45	X		FA	727	143	10-59	I	W	T	V	688	R
LR-67-04-104	E D CUMBS	1961	265	8	265		U		FA	728	140G	61	I	W	S	T	832	R
*LR-68-16-601	E JACKSON	1913	200				X		FA	760	185	10-37	H	W	S	5	2	E



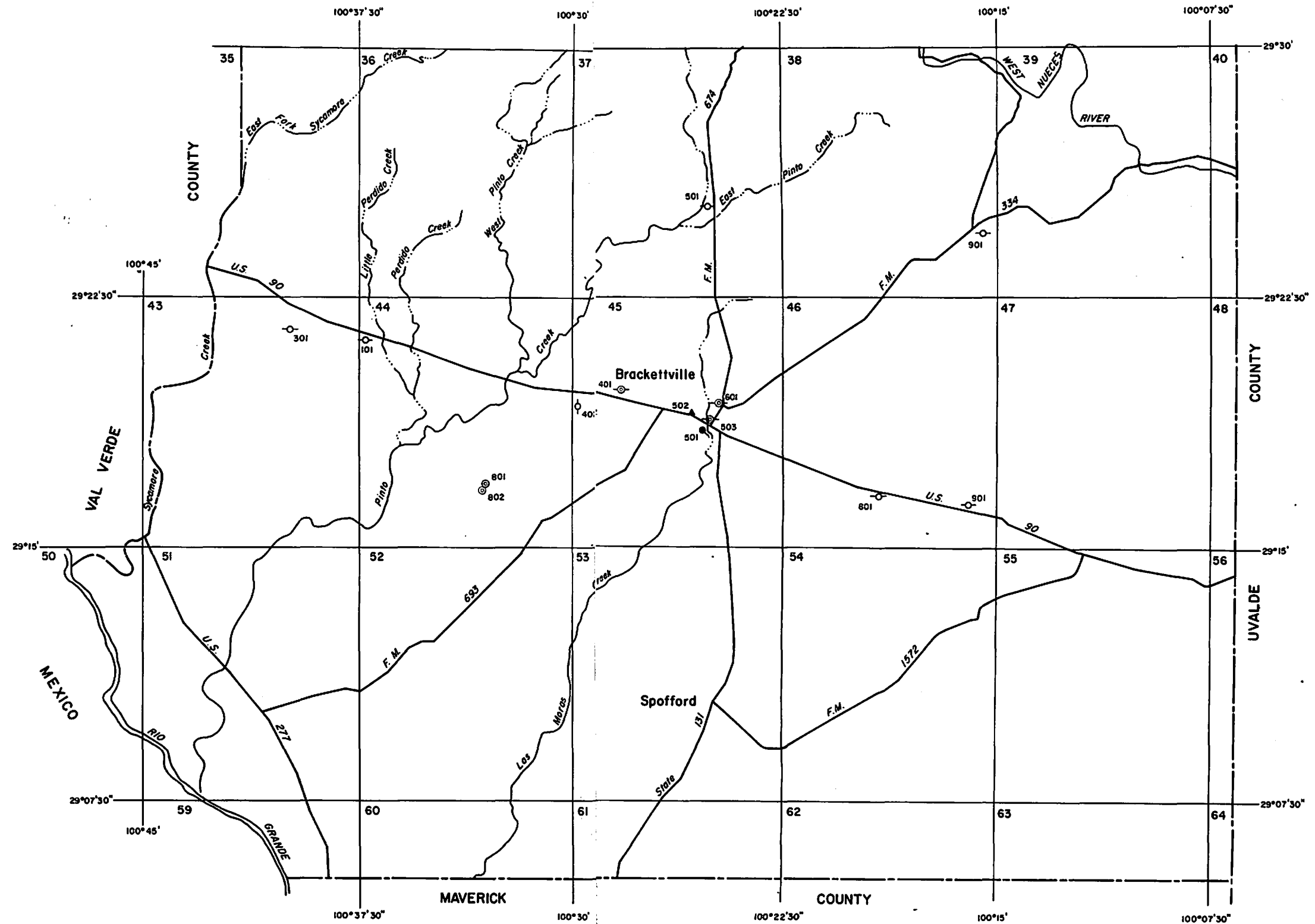
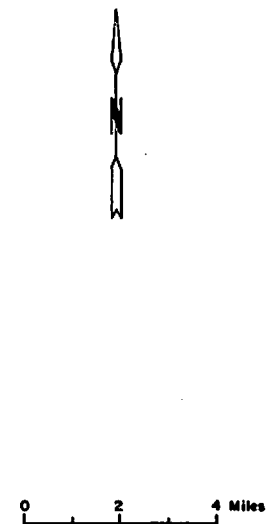
FIGURE 3.—Location of wells and springs in Hays County

TABLE 1.--RECORDS OF WELLS AND SPRINGS IN THE SAN ANTONIO AREA, TEXAS.--CONTINUED

WELL (1)	OWNER (2)	DATE COM- PLET- ED	DEPTH OF WELL (IN)	DIAM- ETER OF WELL (IN)	DEPTH TO FIRST WELL OPEN- ING, FEET	LENGTH OF WELL TO ADJUTER -FEET	F I N S H	L O G I S L	A D J U S T E D	ALTI- TUD E O F L A N D S U R- F A C E	WATER LEVEL ----- DEPTH TO OF WATER BELOW SUR- FACE, FEET	U S E R	U S E R	T Y P E P I P E T O R Y	T Y P E P O R T O R Y	Y I E L D L	W E L L
							(2)	(3)	(4)	(5)		(6)	(7)	(8)	(9)	(10)	
*RP-70-37-501	E WERR			5			X		FA	1255		S	W	P	6		
RP-70-38-901	PRATI CATTLE CO	1913	380	6			X		FA	1367	175 6-38	S	W	S	5		
*RP-70-43-301	WARDLAW ARUS		750	4					FA		FG 39	H	W	S	5		
*RP-70-44-101	J F HEIDLER	1929	618	8			X		FA	1105		H	W	P	6		
*RP-70-44-801	W A RICHARDS	1949	1390	9	930		X	D	FA		FG 12-49	I	W	T	U	800 R	
*RP-70-44-802	W A RICHARDS	1952	1408	12	950		X	D	EA		FG 11-52	I	W	T	7	1500 R	
*RP-70-45-401	R DODD	1953	930	8	40		X		EA		31 4-57	C	W	S	T	372 R	
*RP-70-45-402	R NEWMAN	1938	157	48	8		X			1114		U	W	N			
*RP-70-45-501	LAS MIRAS SPRGS								FA	1099							
*RP-70-45-502	JIMMY LOWRANCE	1932	600						FA	1150		U	W	N			
*RP-70-45-503	BRACKETTVILLE	1964	947	12	450	497	X	D	FA			P	W	T	V		
*RP-70-45-601	BRACKETTVILLE	1964	1481	12	424	1060	X	D	EA			P	W	T	V	680 R	
*RP-70-46-801	JOHN FRITTER			6								S	W	P	6		
RP-70-46-901	A HARRISON	1938	514	6			X		EA	1124	70 10-38	S	W	P	6		

EXPLANATION

-  Public supply well
-  Irrigation well
-  Stock or domestic well
-  Unused or destroyed well
-  Spring
-  Well with recorder



Base from Texas General Highway map

FIGURE 4.-Location of wells and springs in Kinney County

TABLE 1.--RECORDS OF WELLS AND SPRINGS IN THE SAN ANTONIO AREA, TEXAS.--CONTINUED

WELL (1)	OWNER	DATE COM- PLET- ED	DEPTH (OF WELL)	DIAM- ETER (IN)	DEPTH TO FIRST WELL OPEN- ING. FEET	LENGTH OF WELL TO ADJUTER FEET	F I S H	L O S L	A O I F R	ALT- ITUDE OF LAND SUR- FACE FEET	WATER LEVEL ----- DEPTH TO WATER SUR- FACE, FEET	DATE OF MEAS- UREMENT	U S E R	W S E L F	T Y P E O F	T Y P E O F	Y E A R	W E L L
							(2)	(3)	(4)		(5)		(6)	(7)	(8)	(9)	(10)	
TD-68-33-301	BOURDWIN BRUS	1963	805	10	740	65	X	D	EA	914	240G	3-63	I	W	T	4	1100 R	
TD-68-33-601	GEORGE PERSYN	1955	1003	12	588	415	X	D	EA	827	120*	5-58	I	W	T	4	1800 R	
TD-68-33-602	WILSON BRUTON	1962	891	10	704	187	X	D	EA	840	165	4-64	I	W	T	V		
TD-68-33-603	F C STINSON	1955	830	12	603	227	X	D	EA	810	162*	5-57	I	W	T	4	2000 R	
TD-68-33-604	F C STINSON	1929	641	6	58		X	D	EA	846			H	W	S	5		
TD-68-33-901	R O STINSON	1964	670	10	643	27	X	D	EA	840			I	W	T	V	1100 R	
TD-68-33-902	THOMAS RUEHME	1967	705	12	644	61	X	D	EA	790			I	W	T	4		
TD-68-33-903	ROBERT BURRELL	1965	592	13	538	54	X	D	EA	818			I	W	T	4		
TD-68-33-904	JARON RUEHME	1968	801	10	598	203	X	D	EA	811			I	W	T	V	1750 R	
TD-68-34-101	BOURDWIN BRUS	1964	1195	10	683		X		EA	932			I	W	T	7	635 R	
*TD-68-34-102	C C RIPPET	1956	1140	12	666	474	X	D	EA	929	299G	5-56	I	W		7	1500 R	
TD-68-34-103	T R WURZBACH	1954	1015	12	715	300	X	D	EA	912	249G	12-54	I	W	T	7	1295 R	
TD-68-34-201	LYNN HARY	1967	812	12	718	94	X	D	EA	952	240	2-67	I	W	T	4	1600 R	
TD-68-34-202	KENNETH HARY	1967	1078	12	692	386	X	D	EA	945			I	W	T	4	1700 R	
TD-68-34-401	HARVEY RUEHME	1967	781	12	637	144	X	D	EA	880	199	10-67	I	W	T	4	1000 R	
TD-68-34-501	F M STEVENS	1964	460	12	371	89		D	EA	1010			I	W	T	4		
TD-68-34-502	E M STEVENS	1961	681	12	417	264	X	D	EA	1050			I	W	S	V	800	
TD-68-34-503	F M STEVENS	1961	368	7	313	55	X	D	EA	1044	230	61	S	W	S	T	60 R	
TD-68-34-504	H WURZBACH	1963	700	10	640	60	X		EA	1065	390G	12-63	I	W	T	4	900 R	
TD-68-34-505	E M STEVENS	1961	700	12			X		EA	1000			I	W	T	7		
TD-68-34-701	HUGO WURZBACH	1954	619	10	520	99	X	D	EA	872	227G	11-54	I	W	T	7	1000 R	
TD-68-34-702	R O STINSON	1955	646	12	510	136	X	D	EA	855	142G	4-59	I	W	T	7	1530 R	
TD-68-41-301	CASTROVILLE	1923	710	6			X	D	EA	757	71*	5-50	P	W	N			
TD-68-41-302	OSCAR KARM	1966	900	10	612	288	X	D	EA	801			I	W	T	V	1790 R	
TD-68-41-303	CASTROVILLE	1955	717	10	631	86	X	D	EA	760			P	W	T	U	776 R	
TD-68-41-801	ELMO M BUTLER	1954	1609	7	1433	176	X	D	EA	820	139	3-58	H	W	P	S		
TD-68-42-101	ARTHUR WEIBLEN	1955	594	10	550	44	X	D	EA	801	165	10-55	I	W	T	D	1225 R	
TD-68-42-101	ROBERT HALTY	1955	563	8	550	13	X	D	EA	805	160G	2-56	I	W	T	C	600 R	
TD-68-42-103	M DECOCK	1963	762	10	609	153	X	D	EA	793			I	W	T	V	1000 R	
TD-68-42-104	PAUL TONDRF	1955	875	10	575	300	X	D	EA	782	132	2-55	I	W	T	7	1229 R	
TD-68-42-105	A CASTILLO	1966	745	8	1103		X	DE	EA	770			I	W	T	7		
TD-68-42-106	R M WALLACE	1947	740	7	542	198	X		EA	774			I	W	S	T	70 R	
TD-68-42-107	MARSHALL PERSYN	1954	672	14	625	47	X	D	EA	777	126G	9-54	I	W	T	4		
TD-68-42-108	R KELLER	1954	704	10	580	124	X	D	EA	782	132	2-55	I	W	T	4	1350 R	
*TD-68-42-109	VAN DE WALLE	1954	735	12	638	97	X	D	EA	782	139	2-55	I	W	T	4	2370 R	
TD-68-42-110	VAN DE WALLE	1957	1215	12	695	520	X	D	EA	781			I	W	T	4	1779 R	
TD-68-42-111	CAST-LACOSTE SH	1960	1358	10	1011	347	X	D	EA	757			P	W	S	5		
TD-68-42-201	HAR TSCHIRHART	1965	648	11	543	105	X	D	EA	792			I	W	T	7		
TD-68-42-202	GEORGE MECHLER	1955	1008	12	570	438	X	D	EA	779	115*	4-57	I	W	T	D	2200 R	
TD-68-42-203	OSCAR RIPPET	1955	1219	12	981	232	X	D	EA	758	63*	4-59	I	W	T	7	1600 R	
TD-68-42-204	LUTHER RIPPET	1965	1387	10	944	443	X		EA	767	90G	9-65	I	W	T	4		
TD-68-42-205	ALVIN SANLEMAN	1965	1215	12	882	333	X		EA	747			I	W	T	4		
TD-68-42-206	MAURICE DE COCK	1955	1348	12	1140	208	X	D	EA	768	123	2-55	I	W	T	4	2000	

TABLE 1.--RECORDS OF WELLS AND SPRINGS IN THE SAN ANTONIO AREA, TEXAS.--CONTINUED

WELL (1)	OWNER	DATE COM- PLET- ED	DEPTH OF WELL	DIAM- ETER OF WELL (IN)	DEPTH TO FIRST OPEN- ING, FEET	LENGTH OF WELL FROM WELL HEAD TO OPEN- ING, FEET	F I S H	L O S S	A G I S T	A U T O M A T I C S U R F A C E	ALTI- TUD- E OF LAND SUR- FACE FEET	WATER LEVEL DATE OF MEAS- UREMENT	W S E E L F O R F	W S E E L F O R F	T Y P E O F P I P E L I N E	T Y P E O F P I P E L I N E	Y O U T L E T O F P I P E L I N E	W E L L D E P T H F E E T
							(2)	(3)	(4)		(5)		(6)	(7)	(8)	(9)	(10)	
10-68-42-207	HENRY BROEKHOVE	1955	943	10	900	43	X	D	EA	737			I	W	T	7	1500	R
10-68-42-208	FLUID SANLERAN	1964	1207	12	904	303	X		EA	744			I	W	T	4	2000	R
10-68-42-209	EMIL MUELLER	1967	1013	9	950	63	X	D	EA	732	81	9-67	I	W	T	7	950	R
10-68-42-401	MATHEWS	1965	1366	10	1060	306	X	D	EA	775	1356	8-65	H	W	T	T		
10-68-42-402	MILWARD RUHL	1963	1612	12	1254	358	X	D	EA	902	1636	12-63	I	W	T	7	950	R
10-68-42-501	LEO HITZFELDER	1962	1395	12	1035	360	X	D	EA	737	45	1-62	I	W	T	7	1200	R
10-68-42-502	HENRY MUELLER	1955	1283	12	1115	169	X	D	EA	730	43*	5-58	I	W	T	C	1050	R
10-68-42-503	CITY OF LACOSTE	1956	1373	10	1138	235	X	D	EA	722	28*	5-59	P	W	T	V	725	R
10-68-42-701	B F RUBY	1954	1825	8	1448	377	X	DE	EA	862	1766	2-55	I	W	T	7	625	R
10-68-42-702	A GRISENHECK	1956	2411	9	1932	479	X	D	EA	772	66	3-58	I	W	T	7		
*10-68-42-801	ED WANJURA	1955	2422	12	1895	533	X	D	EA	772	130	7-55	I	W	T	D	2185	R
*10-68-42-802	GEORGE PARKER	1953	2501	10	1946	555	X	D	EA	759			I	W	T	7	1050	R
10-68-42-803	GEORGE PARKER	1955	2494	10	1928	566	X	DE	EA	755	73*	3-58	I	W	T	4		
*10-68-49-601	HERBERT KELSE	1955	2759	8	2256	503	X	D	EA	738	926	9-55	I	W	T	V	450	
10-68-49-902	CITY OF DEVINE	1936	182	11			P		CZ		74*		U	W				
*10-68-50-201	J W CARROLL	1964	2424	12	2197	227	X	D	EA	735			I	W	T	W	1700	R
10-69-33-302	CLINTES HARY	1968	1271	12	879	392	X	D	EA	920	2076	1-68	I	W	T	4	860	R
N 10-69-38-601	U.S.G.S.	1957	538	7	74		X	D	EA	1008	277*	5-57	U	O	N			
N 10-69-38-801		1968							EA		4006		U	W				
10-69-38-901	ART FORMAN	1967	652	16	421	231	X	D	EA	216	215	2-68	I	W				
10-69-38-902	L H WEYNAND	1954	1000	10					EA				I	W	T	7		
10-69-39-501	GILLIAM FARMS	1968	680	18	247	433	X	D	EA		229	68	I	W	T	4		
10-69-39-502	HUGO SAATHOFF	1968	530	16	240	290	X	D	EA		2216	6-68	I	W	T	4		
10-69-39-503	EDGAR SAATHOFF	1968	615	16	123	492	X	D	EA				I	W	T	4		
10-69-39-801	EDGAR SAATHOFF	1967	863	16	604	259	X	D	EA		2946	7-67	I	W	T	N	1200	R
10-69-40-401	WIL LINDERBURG	1962	490	10	209	281	X	D	EA				I	W	T	4	900	R
10-69-40-402	C L NEUMAN	1967	382	12	78	304	X	D	EA		198	1-67	I	W	T	7		
10-69-40-403	FOHN FARMS	1967	518	16	244	274	X	D	EA		2126		I	W		4		
10-69-40-404	FOHN FARMS	1967	527	16	200	327	X	D	EA		2136	8-67	I	W	T	4		
10-69-40-501	ELGIN STIEGLER	1956	930	12	522	408	X		EA		2906	9-56	I	W	T	N	1255	
10-69-40-701	FLUID GRIFFIN	1961	728	10	610	118	X	D	EA		1466	61	H	W	S	U		
10-69-40-702	HARVEY STEIN	1955	829	10	496	333	X	D	EA		197*	7-66	I	W	T	7	990	
10-69-40-703	CC RIGERS JR	1957	1601	10					EA		175	5-58	I	W	T	V	1180	
10-69-40-801	J E MUENNINK	1967	719	13	603	116	X	D	EA				I	W	T	4	1800	R
10-69-40-802	MARJON MUENNINK	1967	1347	13	1207	140	X	D	EA		1156	8-67	I	W	T	4	2000	R
10-69-46-401	CLARY BRIS	1967	1326	15	1125		X		EA		310	4-67	I	W	T	4		
10-69-46-402	CLARY BRIS	1967	1982	16	1325		X		EA		284	10-67	I	U	T			
10-69-46-501	ARTHUR NESTER	1954	1485	12	1136	349	X		EA	1024	343	2-55	I	W	T	C	300	R
10-69-46-601	CITY OF DHANIS	1954	1289	10	920	369	X		EA	884	166*	8-65	P	W	T	V	210	R
10-69-46-701	DAVID THRIFT		1303	8			X		EA	950	245*	9-51	S	W	S	5		
10-69-46-901	LAW S MOLLERE	1963	1444	16	1040	404	X	D	EA	131	130*	1-65	I	W	T	4	4000	R
10-69-46-902	OSCAR NESTER	1955	1313	12	1100	213	X		EA		84*	4-59	I	W	T	7	1000	R
10-69-46-903	RAY TRIMMER	1953					X		EA				I	W	T	V	1200	R

TABLE 1.--RECORDS OF WELLS AND SPRINGS IN THE SAN ANTONIO AREA, TEXAS.--CONTINUED

WELL (1)	OWNER	DATE COM- PLET- ED	DEPTH OF WELL	DIAM- ETER OF WELL, (IN)	DEPTH TO FIRST OPEN- ING, FEET	LENGTH OF WELL TO AQUIFER FEET	F I N I S H	L O G S I L	A V O U I F E R	ALTI- TUDINE OF LAND FACE	WATER LEVEL ----- DEPTH TO WATER BELOW SUR- FACE, FEET	U S F O R F	W A T E R F E L O R F	T Y P E P I P E L I N E P O R T I O N F	T Y P E P O R T I O N F	Y I E L D O	W E L L
							(2)	(3)	(4)		(5)	(6)	(7)	(8)	(9)	(10)	
TD-69-46-904	WJ MCCULLOUGH	1965	1511	16	1093	418	X	D	EA			I	W	T	W		
TD-69-47-201	MARSHALL PERSYN	1966	1653	13	1137		X	D	EA			I	W	T	V		
TD-69-47-302	CITY OF HUNDO	1916	1410	5			X		EA	956	243*	2-68	P	U	N		
TD-69-47-303	CITY OF HUNDO	1955	1803	14	1319	484	X	D	EA		237	11-55	P	W	T	W	1150 E
TD-69-47-304	VAN DE WALLE	1967	1732	16	1248	484	X	D	EA		245	4-67	I	W	T	2	1580 R
TD-69-47-501	CYRIL VAN DAMME	1965	1659	12	1159	500	X	D	EA				I	W	T	W	
TD-69-47-502	WALTER KRIEWAID	1966	1560	16	1210	350	X	D	EA	184	185	10-67	I	W	T	2	
TD-69-47-503	R D WEBER	1967	1665	12	1204		X	D	EA				I	W	T	2	
TD-69-47-601	CHAS HALBKADIER	1965	1510	13	1307	203	X	D	EA		167		I	W	M	4	
TD-69-47-602	REMI ALEVINE	1967	1395	16	1261	134	X	D	EA				I	W	T	W	
TD-69-47-603	FRANK AELVIE	1965	1502	16	1281	221	X	D	EA	148	146	4-66	I	W	T	W	
TD-69-47-604	W LINDBURG	1967	1560	16	1283	277	X	D	EA		145G	10-67	I	W	T	4	2050 R
TD-69-47-701	T W WHEELER	1955	1999	12	1252	747	X	DE	EA		53*	4-59	I	W	T	7	900
TD-69-47-702	T W WHEELER	1959	1500	12	1250	250	X		EA				I	W	T	4	
TD-69-47-801	JOHN BATIST	1967	2054	10	1797	257	X	D	EA		248G	1-67	I	W	T	4	1300 R
TD-69-48-102	FRANK MUEHNINK	1957	1654	12	1320	334	X	DE	EA	867	174*	3-58	I	W	T	V	1100 R
TD-69-48-301	ARTHUR WURZBACH	1964	1813	8	1322	491	X	D	EA				H	W	S	5	1000 R
TD-69-48-401	ALTON SCHLENTZ	1964	1654	12	1506	148	X	D	EA				I	W	T	2	
TD-69-48-601	A J CHYLE	1964	1817				X	D						Z			
TD-69-54-501	G F FARLEY	1926	2000	8			X		EA	783	70*	3-67	H	W	S	5	
TD-69-54-502	DICK SWARTZ	1963	2230	10	2230		O	D	EA	871	124	10-67	I	W	T	4	1400 R
TD-69-55-101	DAN HERMAN	1955	2209	12	1733	476	X	D	EA	825	162	9-55	I	W	T	D	2125 R
TD-69-55-102	EARL HIND JR	1959	1975	8			P		EA	826			I	P	T	4	
TD-69-55-201	J H CHADWICK	1955	2286	12	1806	480	X	DE	EA	821	91*	3-63	I	W	T	7	1899 R
TD-69-55-401	EARL HIND JR	1958	2260	12			X		EA	771	18	10-59	I	P	T	4	1500 E
TD-69-55-501	LUCIAN WARD	1965	2550	10	2126	424	P	JT	EA	736	19*	9-66	I	P	S	1	125
TD-69-56-501	EDWIN YANTA	1967	2646	16	2122	524	X	D	EA	712	+9G	2-68	I	W	T	4	3700 R



FIGURE 5.-Location of wells in Medina County

TABLE 1.--RECORDS OF WELLS AND SPRINGS IN THE SAN ANTONIO AREA, TEXAS.--CONTINUED

WELL (1)	OWNER	DATE COM- PLET- ED	DEPTH OF WELL	DIAM- ETER OF WELL, (IN)	DEPTH TO FIRST OPEN- ING, FEET	LENGTH OF WELL TO AQUIFER FEET	F I N I S H	L I V I N G	A Q U I F E R	ALT- TUD- E OF LAND SUR- FACE FEET	WATER LEVEL ----- DEPTH TO WATER BELOW SUR- FACE, FEET	LEVEL DATE OF MEAS- UREMENT	U S E R	W A T E R	U S E R	T Y P E O F	T Y P E O F	Y I E L D	W E L L
							(2)	(3)	(4)		(5)		(6)	(7)	(8)	(9)	(10)		
YP-69-35-501	W F FITZGERALD	1957	237	7	57	180	X	OF	EA	1171	42	11-67	U	O	N				
YP-69-35-801	RALPH MITCHELL	1967	600				X		EA				I	W	T	4			
YP-69-35-802	RALPH MITCHELL	1964	650	12	650		X		EA		5-66		I	W	T	4		1175 R	
YP-69-35-803	RALPH MITCHELL	1966	682	12	465	205	X		EA				I	W	T	4			
YP-69-36-601	E F JACKSON	1957	760	7	210	550	X	OF	EA	1075			U	O	N				
YP-69-36-701	KERN CARPENTER	1966	500	14	45	455	X		EA				I	W	T	4			
YP-69-36-702	DUANE RIGERS	1966	538	12	200	338	X	O	EA		320	66	I	W	T	4			
YP-69-36-801	JOHN DODSON	1967	590	16	78	512	X	O	EA		368	3-67	I	W	T	4		1250	
YP-69-36-901	J M WINDLEY	1968	1246	16	890	356	X	O	EA		275	4-68	I	W	T	4			
YP-69-41-501	C F SNELLING	1961		12	57		X		EA	1037			I	W	T	V			
YP-69-41-502	DR DIMMITT	1963	403	16	120	283	X		EA	1031	52*	5-65	I	W	T	V		892	
YP-69-41-503	DR DIMMITT	1966	400	16	120		X		EA	1059			I	W	T	V			
YP-69-41-504	LUCKHART	1960	485	16	59	390	X	O	EA	1000	69	3-60	I	W	T	5			
YP-69-41-505	LUCKHART	1960	260	16	81		X	O	EA	1007	60	3-60	I	W	T	V		1150	
YP-69-41-901	W T KIRK	1964	490	16	160	330	X	O	EA	1024	135	6-64		U					
YP-69-41-902	W T KIRK	1965	500					O	EA	1024			I	W	T	7			
YP-69-42-401	RAY CARNES	1963	502	10	155	349	X	O	EA		107	63	I	W	T	2		1000	
YP-69-42-601	TIMMY WALKER		585	15	172	413	X		EA				I	W	T	V			
YP-69-42-602	ROLAND CARNES	1960	441	12	160	281	X		EA	135	134	3-60	I	W	T	7		1400 R	
YP-69-42-702	BILL HAWKINS	1957	200						EA				I	W	T	V		1000 R	
YP-69-42-703	RAY CARNES	1963	697	10	407	292	X	O	EA				I	W	T	2		1097 R	
YP-69-42-704	SPRING BROS	1962	250	14			X		EA				I	W	T	7		1300 R	
YP-69-42-705	CLYDE WATKINS	1956		16					EA				I	W	T	2			
YP-69-42-706	FRANK SPEIR	1964	480					O	EA		126	7-65	I	W	T	V		833	
YP-69-42-707	D C CARNES	1968	500	16	60	440	X		EA		130	9-68	I	W	N				
YP-69-42-708	D C CARNES	1968	510	16	62	448	X	O	EA				I	W	T	V			
YP-69-42-801	CLYDE W WATKINS	1967	285	16	101	184	X	O	EA				I	W	T	2		2310 R	
YP-69-43-101	CLIFFORD GEE	1968	673	16	121	552	X	O	EA				I	W	T	4			
YP-69-43-102	DOLPH BRISCOE	1966	685	18	55	630	X	O	EA		214	9-65	I	W	T	W		1280 R	
YP-69-43-103	DOLPH BRISCOE	1967	740	12	300	440	X		EA				I	W					
YP-69-43-104	DOLPH BRISCOE	1968	760	16	200	560	X		EA		188	8-68	I	W	T	4			
YP-69-43-105	DOLPH BRISCOE	1967	756	10	286	470	X	O	EA				I	W	N				
YP-69-43-201	RALPH MITCHELL	1964	600	12			X		EA			5-66	I	W	T	4		880	
YP-69-43-202	D E HALE	1957	721	7	44		X	E	EA	1068	186	11-67	U	O	N				
YP-69-43-203	FRED C BRIGMAN	1966	750	14	200	550	X	O	EA				I	W	T	4			
YP-69-43-301	A C SANDERLIN	1967	730				X	O	EA				U	W	N			100 R	
YP-69-43-302	A M KIMKUS	1968	630	16	230	400	X	O	EA		255		I	W	N				
YP-69-43-401	TIMMY WALKER	1965	580	15	170	410	X		EA				I	W	S	5			
YP-69-43-402	BURRY DERUSHA	1967	635	16	101	534	X	O	EA				I	W	T	V			
YP-69-43-403	BURRY DE RUSHA	1968		12					EA		192	8-68	U	W	N				
YP-69-43-601	H O NIEMEYER	1967	850	12	330	520	X	O	EA		248		I	W	T	4		2400 R	
YP-69-43-602	W B MCFATTER	1968	1000	16	530	470	X		EA		212	7-68	I	W	T	4			
YP-69-43-603	CITY OF KNIPPA	1964	1373	8	1028	348	X	O	EA		195	5-68	P	W	T	5			

TABLE 1.--RECORDS OF WELLS AND SPRINGS IN THE SAN ANTONIO AREA, TEXAS.--CONTINUED

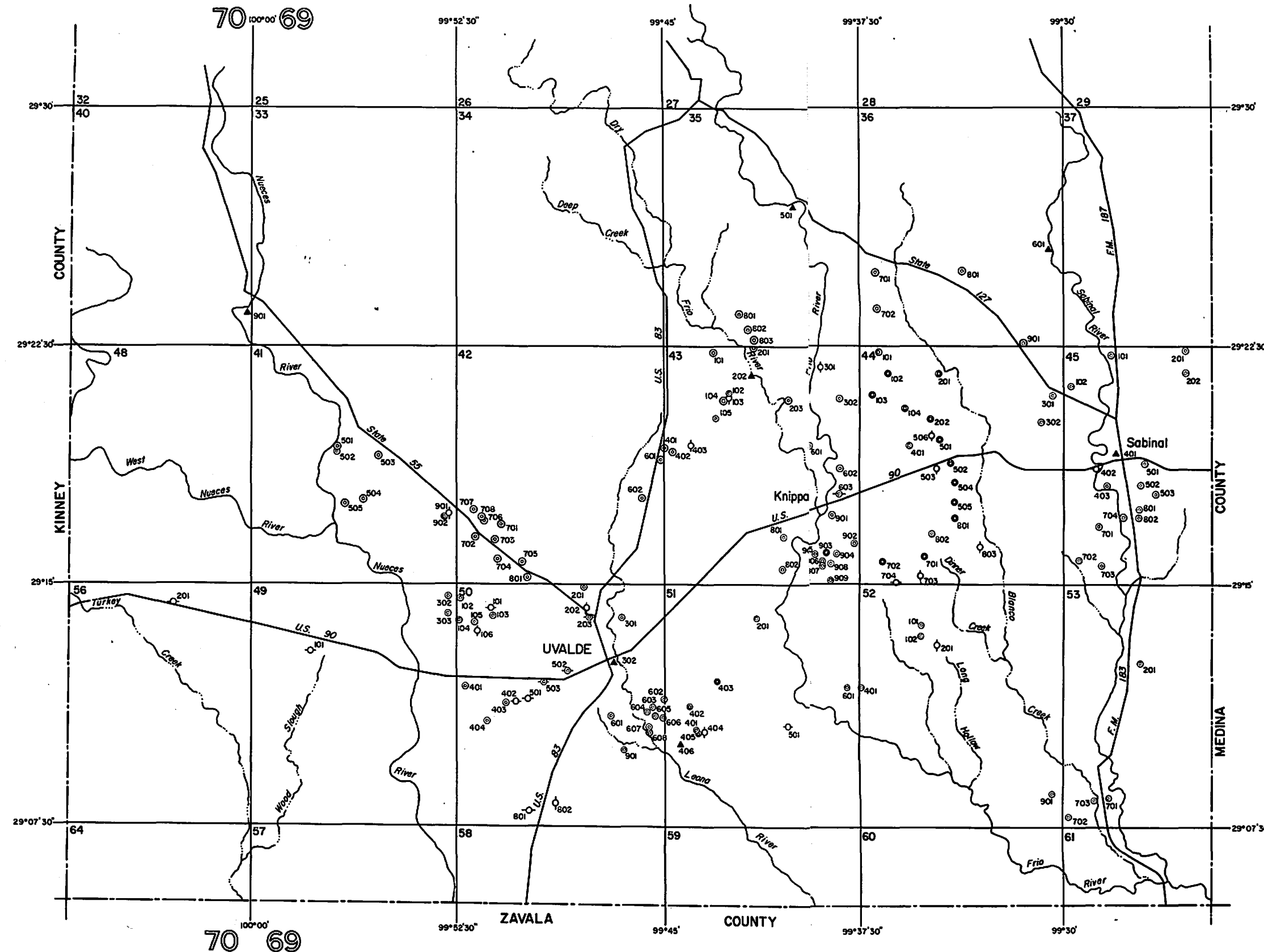
WELL (1)	OWNER	DATE COM- PLET- ED	DEPTH OF WELL	DIAM- ETER OF WELL, (IN)	DEPTH TO FIRST OPEN- ING, FEET	LENGTH OF WELL OPEN TO ADJUTER FEET	F I N I S H	L O G S I L	A U V A U I F A C E	ALT- ITUDE OF LAND SUR- FACE FEET	WATER LEVEL ----- DEPTH TO WATER SUR- FACE, FEET	DATE OF MEAS- UREMENT	U S E O F	W A T E R	U S E O F	T Y P E O F	T Y P E O F	Y E A R	W E L L
							(2)	(3)	(4)		(5)		(6)	(7)	(8)	(9)	(10)		
YP-69-43-801	W H KRAMER	1964	988	12	485	503	X		EA				I	W	T	2		1750 R	
YP-69-43-802	F W KNIPPA	1965	916	14	482	434	X		EA		145	7-65	I	W	T	V			
YP-69-43-901	HUN POSEY	1964	1414	12	693	721	X	D	EA		172	7-64	I	W	T	2		1440 R	
YP-69-43-902	HAROLD HENKEL	1964	1476	16	796	680	X	D	EA				I	W	T	2		1780	
YP-69-43-903	RODNEY REAGAN	1968	813	18	443	370	X		EA		101	12-68	I	W	T	2			
YP-69-43-904	RODNEY REAGAN	1963	1471	16	745	703	X	D	EA				I	W	T	4		2300 R	
YP-69-43-905	C ZINSMEISTER	1965	1298	14	605	323	X	D	EA		1906	11-65	I	W	T	2		1775 R	
YP-69-43-906	C ZINSMEISTER	1967	850	14	420	430	X	D	EA				I	W	T	2		2700 R	
YP-69-43-907	C ZINSMEISTER	1962	375										I	W	T	4		900 R	
YP-69-43-908	T M WOODLEY	1967	1010	15	659	351	X	D	EA		101	12-68	I	W	T	2			
YP-69-43-909	CLINT BRATCHER	1967	1305	15	845	460	X	D	EA		91	2-68	I	W					
YP-69-44-101	JOHN DOUSON	1966	561	12	350	211	X	D	EA				I	W	T	4			
YP-69-44-102	F W LANGNER	1967	659	12	360	299	X	D	EA		301	5-67	I	W	T	4			
YP-69-44-103	BRUCE BISHOP	1966	675	12	404		X	D	EA		395	8-66	I	W	T	4		1550 R	
YP-69-44-104	LONNIE MEYER	1965	905	14	492	413	X	AD	EA				I	W	T	7			
YP-69-44-201	VICTOR NIEMEYER	1965	1128	14	595	533	X	D	EA				I	W	T	4		1795 R	
*YP-69-44-202	EDDIE KOCH	1966	1000	12	740	260	X	D	EA		2676	1-66	I	W	T	2		2000 R	
YP-69-44-301	HUBERT WALDRIP	1968	1317	16	943	374	X	D	EA				I	W	N				
YP-69-44-302	HUBERT WALDRIP	1968	1299	16	921	378	X	D	EA				I	W	N				
26 YP-69-44-401	GEORGE KNIPPA	1968	862	12	740	122			EA				I	W	T				
YP-69-44-501	VICTOR NIEMEYER	1964	994	12	690		X	D	EA				I	W	T	2			
YP-69-44-502	ED FALKENBURG	1965	1380	16	870	510	X	D	EA		248	5-65	I	W	T	2			
YP-69-44-503	PAUL DURNBUSH	1964	1500	12											7				
YP-69-44-504	SUN CLIME FARMS	1965	943				X		EA				I	W	T	2			
YP-69-44-505	DAN SAUNDERS	1964					X		EA		188	4-68	I	W	T	2			
YP-69-44-506	GEORGE KNIPPA	1968	1514										U		7				
YP-69-44-701	J E MILES	1962	1660	12	933	727	X		EA		173	4-68	I	W	T	2		1144 R	
YP-69-44-702	LOUIS HERNDON	1963	1604	12	958	646	X	D	EA		111	4-63	I	W	T	4		1700 R	
*YP-69-44-703	DOLPH BRISCOE	1967	1685	16	918	767	X	D	EA		176	2-68	U	W	N			400 R	
YP-69-44-704	L HERNDON	1964	1794					D	EA		116	4-68	S	7	S	5			
YP-69-44-801	DAN SAUNDERS	1967	1765	16	863	902	X	D	EA				I	W	T	2			
YP-69-44-802	R F TRAUIGOTT	1965	1450	14	851	599	X		EA				I	W	T	2		1073 R	
YP-69-44-803	CECIL REAGAN	1967	1629	15	934	695	X	D	EA		173	2-68	U	W					
YP-69-45-101	EDGAR KINCAID	1967	1248	16	841	407	X	D	EA				I	W	T	4			
YP-69-45-102	PAT WINTON	1968	1594	12	900	694	X		EA				I	W	N			715 R	
YP-69-45-201	DAN SAUNDERS	1967	1365	14	757	608	X	D	EA				I	W	T	7			
YP-69-45-202	DAN SAUNDERS	1967	1252	14			X	D	EA				I	W	T	7			
YP-69-45-401	CITY OF SAKINAL	1919	1476	10	937	539	X	DF	EA	954			P	W	N				
YP-69-45-402	SUSIE WHITE	1966	1161	11	932	229	X	D	EA		220		H	W	S	T			
YP-69-45-403	JACK GIFFIN	1966	1150	12	920	230	X		EA				I	W	T	7			
YP-69-45-501	PEYTON ROBERTS	1963	1384	12	993	391	X	D	EA		218	1-64	I	W	T	7		1800 R	
YP-69-45-502	E G SCHUDDE	1966	1465	13	1050	415	X		EA				I	W	T	7			
YP-69-45-503	JERRY SCHUDDE	1967	1526	13	1110	416	X		EA				I	W	T	4			

TABLE 1.--RECORDS OF WELLS AND SPRINGS IN THE SAN ANTONIO AREA, TEXAS.--CONTINUED

WELL (1)	OWNER	DATE COM- PLET- ED	DEPTH OF WELL	DIAM- ETER OF WELL (IN)	DEPTH TO FIRST OPEN- ING FEET	LENGTH OF WELL OPEN TO AQUIFER FEET	F I S H	L G S	A Q U I F E R	ALTIT- UDE OF LAND SUR- FACE	WATER LEVEL DATE TO OF WATER MEAS- UREMENT SUR- FACE FEET	U S A F E T	W S E L F F E T	T Y P E P O R T	T Y P E P O R T	Y O F F L	W L
		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
YP-69-45-701	LESLIE PEPPER	1967	1706	12	1064	642	X	D	FA		203	9-67	I	W	T	7	
YP-69-45-702	JAMES J BRAIDEN	1965	1685	12	1500	185	X	D	FA				I	W	T	4	
YP-69-45-703	JAMES J BRAIDEN	1967	1670	16	1146	524	X	D	FA		156	5-67	I	W	T	4	1500 R
YP-69-45-704	W WIEMULT	1966	1655	13	1190	90	X		FA				I	W	T	7	
YP-69-45-801	RUSSELL REHM	1965	1510	13	1122	388	X	DE	FA	914			I	W	T	7	
YP-69-45-802	SAM HENDERSON	1966	1280	13	1190	100	X		FA				I	W	T	7	
*YP-69-49-101	H MARTIN		842	8					FA				H		P	6	
YP-69-49-302	OWENS CARNES	1967	900	16	250	650	X	D	FA		916	10-67	I	W	T	V	2490 R
YP-69-49-303	OWENS CARNES	1968	912	16	536	376	X	D	FA		946	1-68	I	W	T	V	
YP-69-50-101	OX CATTLE CO		100	8			X		FA	950	75*	11-67	S	W	P	6	
YP-69-50-102	R K DUNBAR	1967	934	16	511	389	X	D	FA				I	W	T	V	1400 R
YP-69-50-103	R BROWN	1967	825	16	525	300	X		FA				I	W	T	7	
YP-69-50-104	OWENS CARNES	1967	811	16	521	290	X	D	FA		946	12-67	I	W	T	V	2500 R
YP-69-50-105	R K DUNBAR	1967	945	14	220	725	X	D	FA			10-67	I	W	T	V	2500 R
YP-69-50-106	S C OWEN	1965	800		150	650			FA				U	W	N		
YP-69-50-201	CLYDE WATKINS	1956	400	12					FA				I	W	T	5	1200 R
27 YP-69-50-202	W HEINE		137	6	65		X		FA	928	66*	11-67	U	W	N		
YP-69-50-203	CITY OF UVALDE	1965	525	20	282	243	X	D	FA				P	W	T	5	
YP-69-50-301	FARRELL WARREN	1956	210	12	135		X		FA				I	W	T	V	1300 R
YP-69-50-302	CITY OF UVALDE		287	12	260		X	F	FA	905	38	1-67	U	W	N		
YP-69-50-401	J S GARMON	1964	900	12	70		X						I	W	T	V	808
*YP-69-50-402	U S F & W	1958	886	16	476	410	X	D	FA				S	W	T	5	1217 R
YP-69-50-403	R F GORMAN		536	10			X		FA	918	56*	11-67	I	W	T	V	800 R
YP-69-50-404	GORMAN BROS	1959	200	12	60	120	X						I	R	T	V	
*YP-69-50-501	U S F & W	1950	600	10			X	D	FA	910	72	12-52	S	W	T	V	805 R
YP-69-50-502	CITY OF UVALDE	1967	727	16	248	479	X	D	FA				P	W	T	V	
YP-69-50-503	CITY OF UVALDE	1967	527	12	114	413	X	D	FA				P	W	T	V	
*YP-69-50-601	W R PAINTER	1956	562	12	103		X	E	FA	888	466	12-57	I	W	T	5	900 R
*YP-69-50-602	JOE HUNTER	1961	480	12					FA				I	W	T	2	1100 R
YP-69-50-603	JOE HUNTER	1961	355	12	61		X		FA				I	W	T	2	1000 R
YP-69-50-604	JOE HUNTER	1959	128	12			X	D					I	W	T		1250 R
*YP-69-50-605	JOE HUNTER	1960	120	12			X						I	W	T	2	850 R
YP-69-50-606	JOE HUNTER	1959	112	16	35		X	D					I	W	T	7	1100 R
YP-69-50-607	JOE HUNTER	1960	117	12				D					I	W	T	2	1800 R
YP-69-50-608	JOE HUNTER	1960	80	16				D			22*	1-62	I	W	T	2	720 R
YP-69-50-801	BOB WILLOUGHBY		1121					D	FA		886		S	W		S	30 R
YP-69-50-802	BOB WILLOUGHBY	1966	1083	14				D			86		U	W			200 R
YP-69-50-901	JIM R FARR	1948	604	12	4		X	DE	FA	913	49	8-62	I	W	T	2	1000 R
YP-69-51-201	GARVIS MARSH	1965	503	10	191	413	X	D	FA				I	W	T	V	
*YP-69-51-401	J R CARNES	1961	400	12	227	173	X		FA		356	6-61	I	W	T	V	1580 R
*YP-69-51-402	D K SYMINGTON	1961							FA				I	W	T	7	
YP-69-51-403	A R SIMMS	1967	370	18	10	360	X	D	FA		84	8-68	I	W	N	6	200 R
YP-69-51-404	J R CARNES	1961	503					D	FA				U	W			

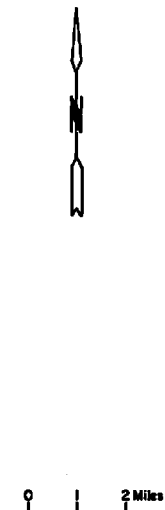
TABLE 1.--RECORDS OF WELLS AND SPRINGS IN THE SAN ANTONIO AREA, TEXAS.--CONTINUED

WELL (1)	OWNER	DATE	DEPTH	DIAM-	DEPTH	LENGTH	F	L	A	A	ALTI-	WATER	LEVEL	U	W	U	T	T	Y	W
		CUM- PLFT- ED	OF WELL	ETER OF WELL, (IN)	TO FIRST OPEN- ING, FEET	OF WELL OPEN TO FEET	I N	O G	A I	O U	TUDE OF LAND SUR- FACE	DEPTH TO WATER BELOW SUR- FACE, FEET	DATE	S A F E T	S W F E E T	Y L P O I N T	Y L P O I N T	E W E D	I O F F L	
							(2)	(3)	(4)		(5)			(6)	(7)	(8)	(9)	(10)		
YP-69-51-405	J R CARNES	1961	401	12	226	181	X		EA					I	W		T	7		
YP-69-51-406	FRED EHLERS		74	14							875	60*		U	W					
YP-69-51-501	LA MUCA RANCH	1962	2309	14	195	575	X	E	EA			29	11-62	S	W		S	5		600 R
YP-69-51-601	TURNER JOHNSON	1966	1262	16	700	562	X		EA			133	9-66	I	W		T	4		
*YP-69-52-101	DOLPH BRISCOE	1968	1571	18	28	1540	X		EA			130	4-68	I	W		T	2		2758 R
YP-69-52-102	DOLPH BRISCOE	1968	1494	20	132	1360	X		EA			1716	7-68	I	W		T	2		2928
YP-69-52-201	DOLPH BRISCOE	1966	1399	16	891		X	O	EA			139	12-66	U	W					
YP-69-52-401	BEVERLY TURNER	1952	1410	12	300	1110	X		EA		875	153	3-58	I	W		T	4		900 R
*YP-69-52-901	FRED WOODLEY	1966	2632	16	1894	641	X	O	EA			52	12-66	I	W		T	2		
*YP-69-53-201	LESLIE PEPPER	1961	1620		1180	440	X		EA					I	W		T	2		1500 R
*YP-69-53-701	T M WOODLEY	1960	2575	12	2575	575	P		EA			F		I	W		T	2		
YP-69-53-702	FRED WOODLEY	1966	2242	16	2042		X	O	EA			506		I	W		T	2		2500 R
YP-69-53-703	FRED WOODLEY	1964	1990	16	1916	74	X	O	EA					I	W		T	2		
YP-70-40-901	HOYER CHISUM	1957	140	7	70		X		EA		1122			U	O		N			
YP-70-56-201	R A ROGERS		120	6			X					57	12-66	H	W		S	T		



EXPLANATION

- Public supply well
- Irrigation well
- Stock or domestic well
- Unused or destroyed well
- Well with recorder



Base from Texas General Highway map

FIGURE 6.—Location of wells in Uvalde County