

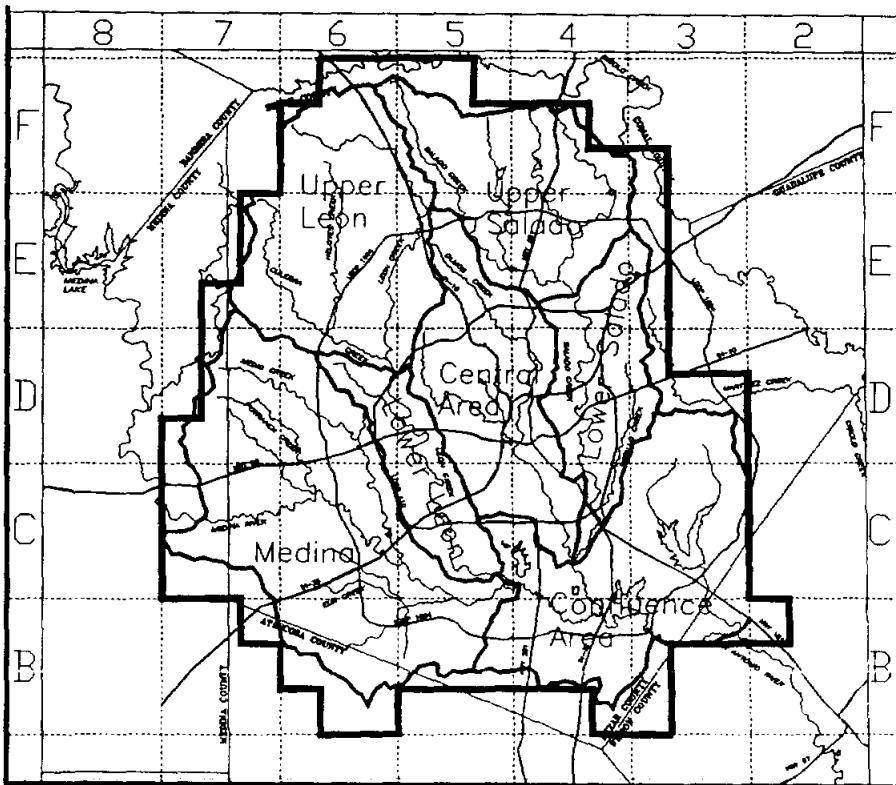
San Antonio Water System

WATER RESOURCES PLANNING PROCESS

DEVELOPMENT TRENDS

**BUSINESS CONNECTIONS
by USGS Map Identifiers**

Report No. 4



GAE 1/28/93 \08\comquad2

C. THOMAS KOCH, INC.
LAND AND WATER RESOURCES CONSULTANT

Prepared for:

Texas Water Development Board

January 1993

1993

RESEARCH AND PLANNING

Map Series H

Map Series G

Map Series F

Map Series E

Map Series D

Map Series C

Map Series B

Map Series A

SAN ANTONIO WATER SYSTEM

P.O. Box 2449, San Antonio, Texas 78298-2449 210/225-7461

February 1, 1993

MR. CURTIS JOHNSON
TEXAS WATER DEVELOPMENT BOARD
P.O. Box 13231, Capitol Station
Austin, Texas 78711-3231

**RE: REPORT NO. 4 - DEVELOPMENT TRENDS
BUSINESS CONNECTIONS BY USGS MAP IDENTIFIERS
(TWDB Contract Number 9-483-722)**

Dear Curtis:

Today we are providing you with copies of eight documents which give you a status report on the planning process we are implementing for the San Antonio Water System through partial funding provided by your agency. A brief description of each of the other reports is contained in a separate letter to you dated today.

Report No. 4 provides computer listings and maps showing the number of business connections located within each USGS 7.5 minute map within the study area. An analysis of all utility connections have been provided for the following years: 1976, 1977, 1979, 1980, 1988.

A companion document (Report No. 2) provides the same listings. However, the utility connection data are aggregated by watersheds. This allows our staff to use USGS maps as a base to record information and to better coordinate our efforts with State agencies such as yours.

I am sure you will have many questions concerning these data. Since these data serve as the launching platform for all other reports, I am suggesting that our staffs have a working session sometime during the week of February 22-26 to allow submittal of computer disks and programs to you and thereby reduce the amount of paper while increasing the amount of information conveyed to you.

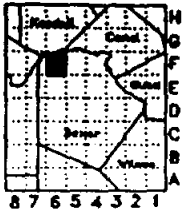
Very truly yours,



JOE A. ACEVES
President and Chief Executive Officer
JA:lk
twdb4.fl

This area is outside the
San Antonio Water System
planning area.

This area is outside the
San Antonio Water System
planning area.



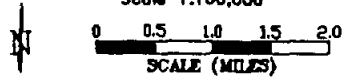
1	2	3
4	5	6
7	8	9

7.5 Minute Area

Water Well ID 68-19

Map Name Van Raub

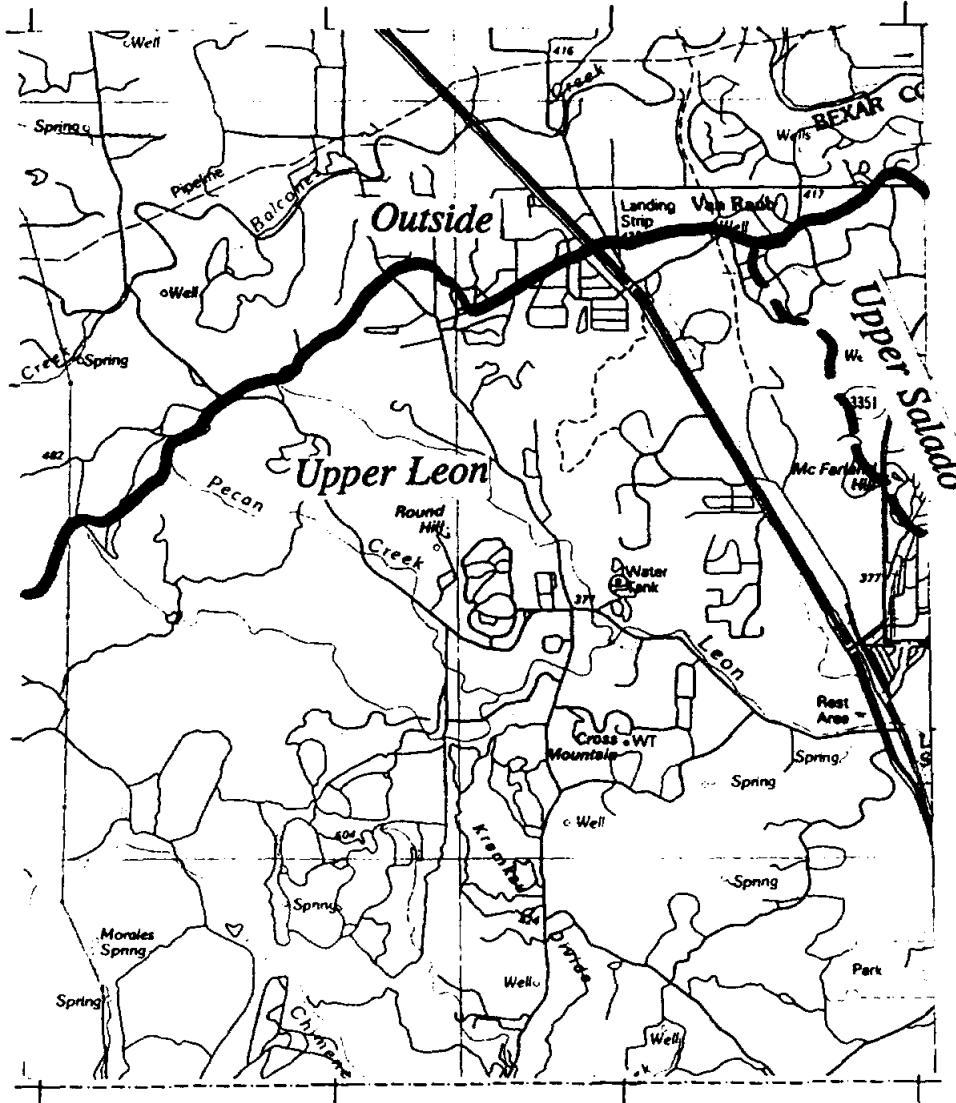
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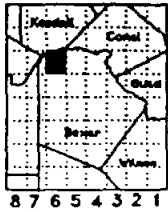
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Longitude = 98

7.5' Area = F6



QUAD	Watershed	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
F - 6	Upper Leon	30,119	102	123	132	152	231
F - 6	Upper Salado	1,561	2	5	7	7	15
F - 6		31,680	104	128	139	159	246



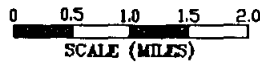
1	2	3
4	5	6
7	8	9

7.5 Minute Area

Water Well ID 68-19

Map Name Van Raub

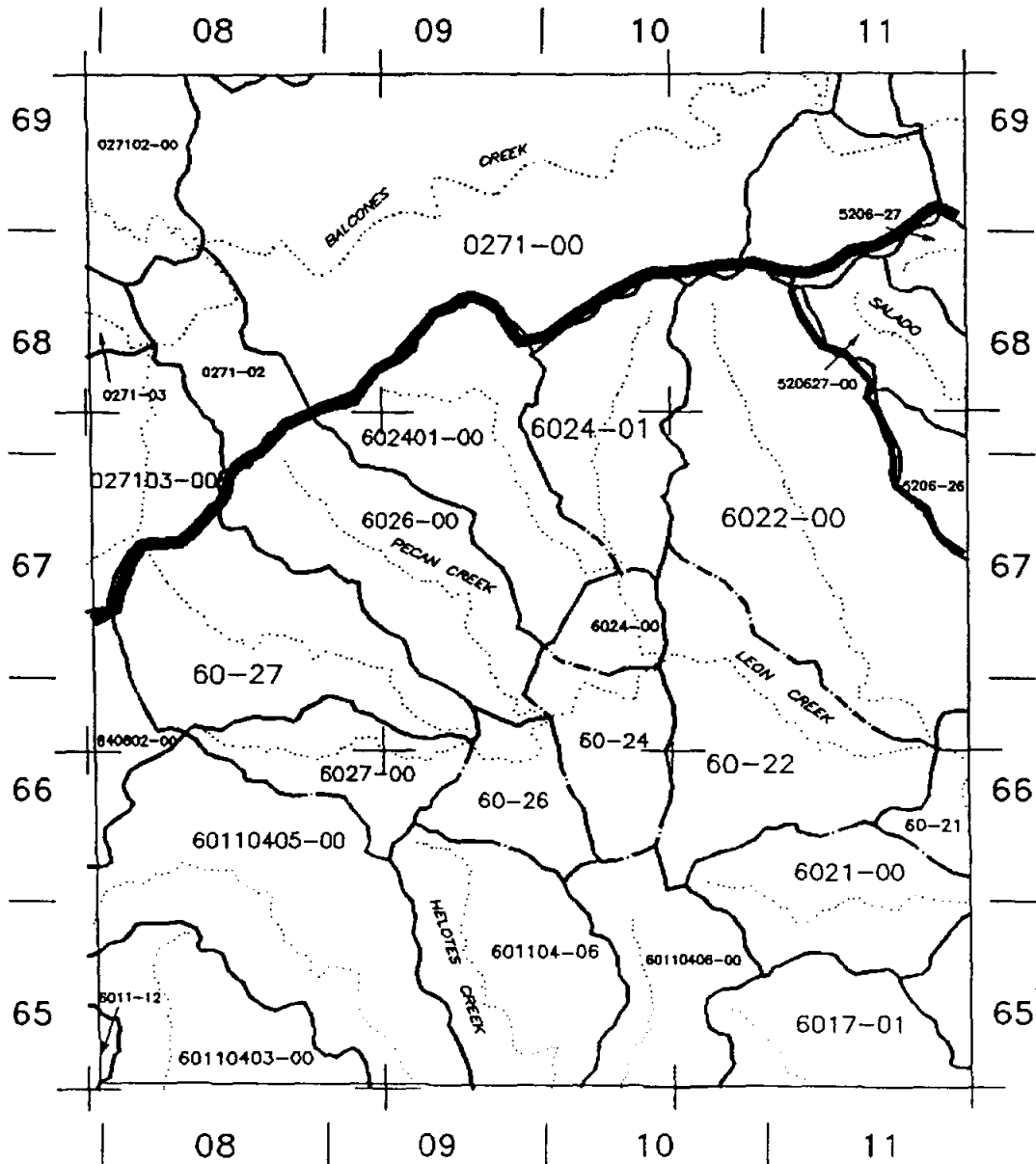
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Latitude = 29

Longitude = 98

7.5' Area = F6



TOTAL BUSINESS CONNECTIONS

1976-1988

7.5' Area : F-6

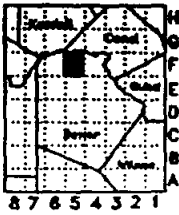
Watershed	Stream Segment	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
Upper Leon	6027000000- 0	1,010					0
Upper Leon	6026000000- 0	2,112	6	7	7	7	8
Upper Leon	6024010000- 0	2,112	2	2	4	4	13
Upper Leon	6024000000- 1	1,469	4	5	5	5	10
Upper Leon	6024000000- 0	551	11	14	16	16	19
Upper Leon	6022000000- 0	4,224	18	25	27	31	57
Upper Leon	6021000000- 0	1,469	4	6	3	3	3
Upper Leon	6017000000- 1	1,561	2	2	2	2	4
Upper Leon	6011040600- 0	1,561	5	6	6	6	8
Upper Leon	6011040500- 0	3,398	3	3	9	30	11
Upper Leon	6011040300- 0	1,745	4	8	7	1	10
Upper Leon	6011040000- 6	1,837	8	9	10	10	9
Upper Leon	6000000000-27	2,296					5
Upper Leon	6000000000-26	826					2
Upper Leon	6000000000-24	918	4	4	4	4	7
Upper Leon	6000000000-22	2,204	24	24	23	24	42
Upper Leon	6000000000-21	367	5	6	6	6	16
Upper Leon	6000000000-19	459	2	2	3	3	7
Upper Leon		30,119	102	123	132	152	231

TOTAL BUSINESS CONNECTIONS

1976-1988

7.5' Area : F-6

Watershed	Stream Segment	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
Upper Salado	5206270000- 0	918	1	3	4	4	9
Upper Salado	5206000000-27	275	1	2	3	3	5
Upper Salado	5206000000-26	367					1
Upper Salado		1,561	2	5	7	7	15



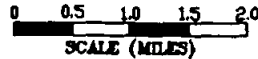
1	2	3
4	5	6
7	8	9

7.5 Minute Area

Water Well ID 68-20

Map Name Camp Bullis

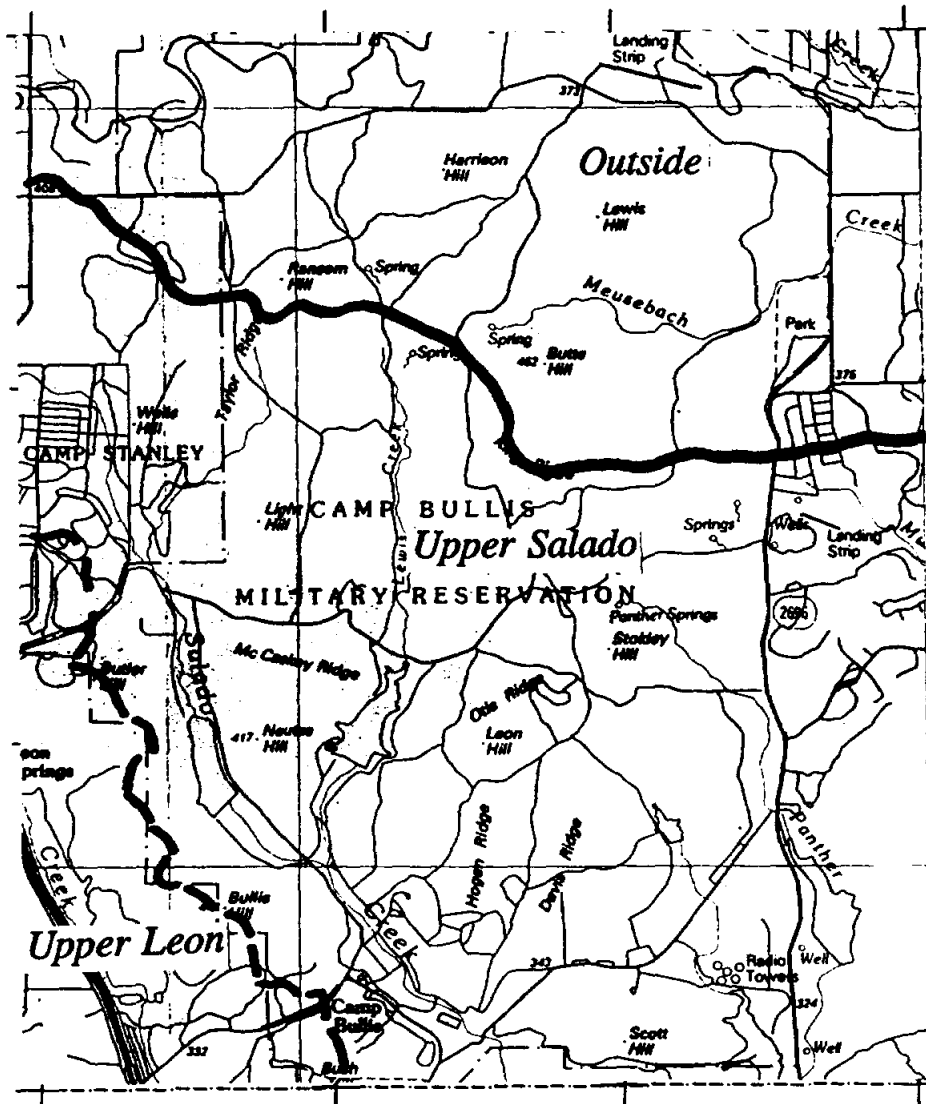
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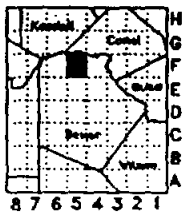
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Longitude = 98

7.5' Area = F5



QUAD	Watershed	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
F - 5	Upper Leon	3,214	37	38	37	36	70
F - 5	Upper Salado	25,712	20	17	18	17	48
F - 5		28,926	57	55	55	53	118



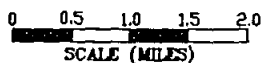
1	2	3
4	5	6
7	8	9

7.5 Minute Area

Water Well ID 68-20

Map Name Camp Bullis

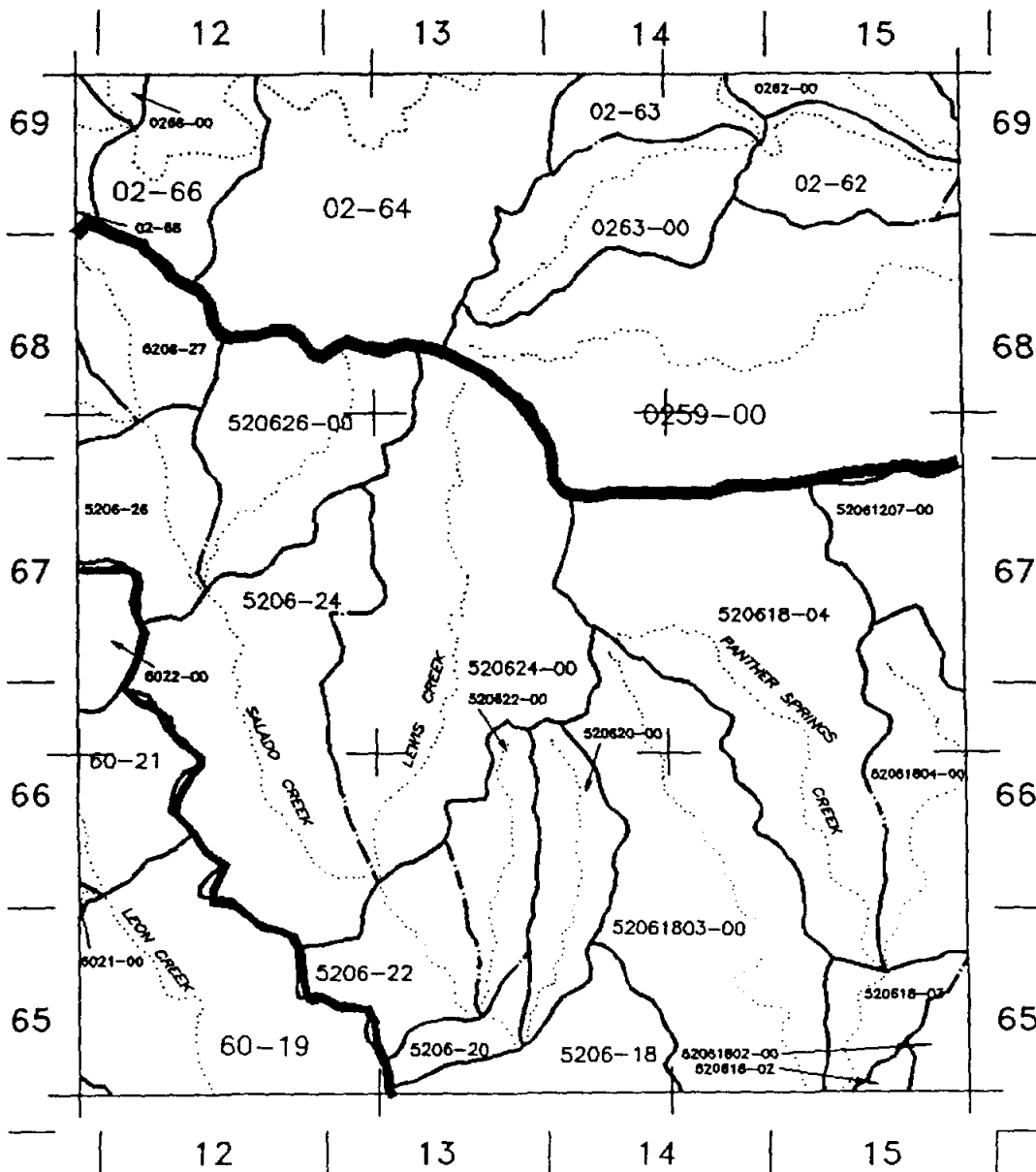
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Latitude = 29

Longitude = 98

7.5' Area = F5



TOTAL BUSINESS CONNECTIONS

1976-1988

7.5' Area : F-5

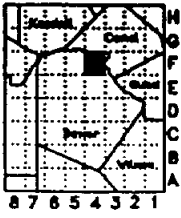
Watershed	Stream Segment	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
Upper Leon	6022000000- 0	275					0
Upper Leon	6000000000-21	643					3
Upper Leon	6000000000-19	2,296	37	38	37	36	67
Upper Leon		3,214	37	38	37	36	70

TOTAL BUSINESS CONNECTIONS

1976-1988

7.5' Area : F-5

Watershed	Stream Segment	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
Upper Salado	5206260000- 0	1,653					
Upper Salado	5206240000- 0	4,040	1	1	1	1	
Upper Salado	5206220000- 0	918					
Upper Salado	5206200000- 0	826					
Upper Salado	5206180400- 0	1,561	2	1	1	1	2
Upper Salado	5206180300- 0	3,306	3	3	3	1	9
Upper Salado	5206180200- 0	643					22
Upper Salado	5206180000- 4	3,489	7	6	6	7	6
Upper Salado	5206180000- 3	643	3	3	3	3	2
Upper Salado	5206120700- 0	1,286	4	3	4	4	4
Upper Salado	5206000000-27	735					1
Upper Salado	5206000000-26	1,010					0
Upper Salado	5206000000-24	2,938					
Upper Salado	5206000000-22	735					0
Upper Salado	5206000000-20	459					
Upper Salado	5206000000-18	1,469					2
Upper Salado		25,712	20	17	18	17	48



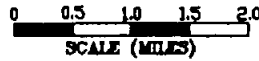
1	2	3
4	5	6
7	8	9

7.5 Minute Area

Water Well ID 68-21

Map Name Bulverde

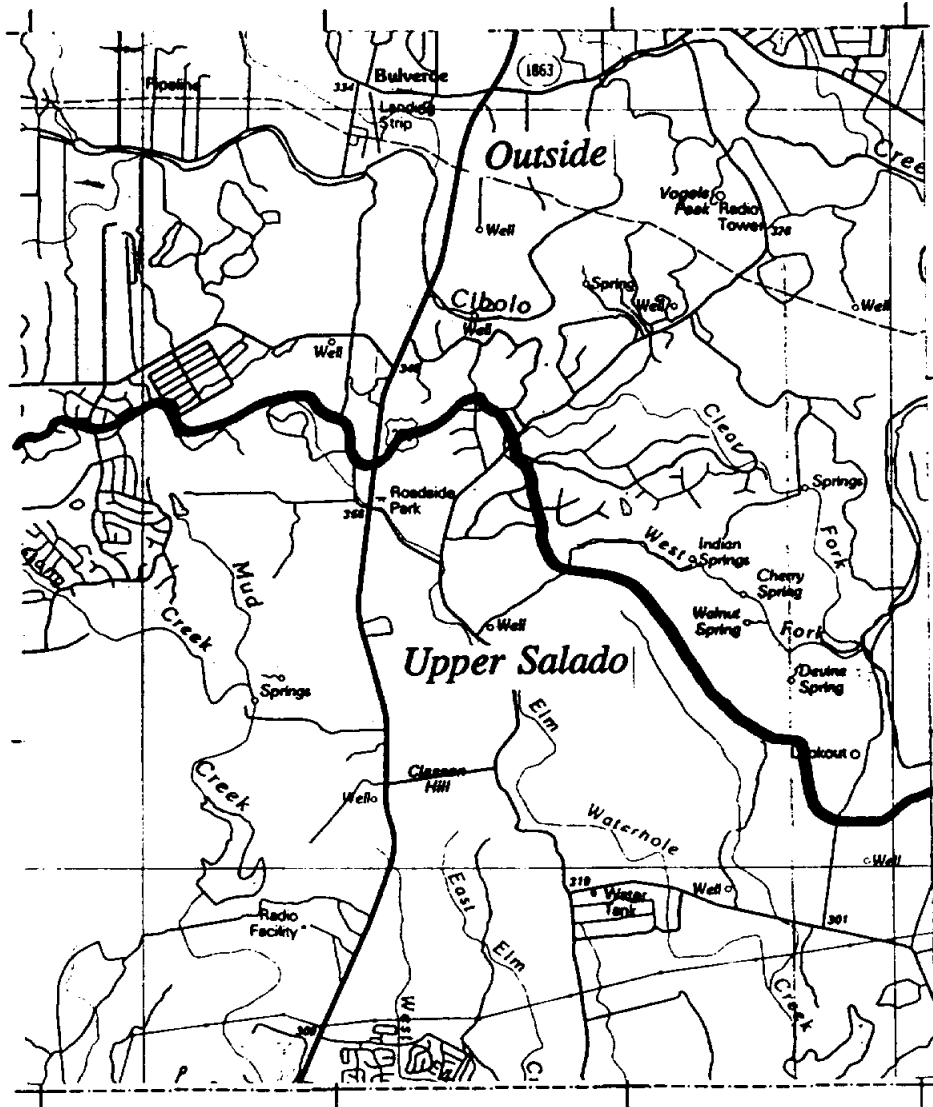
Scale 1:100,000



Latitude = 29

Longitude = 98

7.5' Area = F4



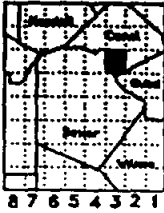
QUAD	Watershed	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
F - 4	Upper Salado	19,559	19	24	27	30	81
F - 4		19,559	19	24	27	30	81

TOTAL BUSINESS CONNECTIONS

1976-1988

7.5' Area : F-4

Watershed	Stream Segment	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
Upper Salado	5206180400- 0	92					1
Upper Salado	5206180200- 0	551					17
Upper Salado	5206120800- 0	643					0
Upper Salado	5206120700- 0	1,102				1	7
Upper Salado	5206120600- 0	826	3	3	3	3	5
Upper Salado	5206120404- 0	2,020					1
Upper Salado	5206120403- 0	1,194					0
Upper Salado	5206120401- 0	3,306	4	4	4	5	13
Upper Salado	5206120400- 4	4,775	11	13	14	14	28
Upper Salado	5206120400- 3	2,388	1	4	6	7	9
Upper Salado	5206120000- 4	2,663					
Upper Salado		19,559	19	24	27	30	81



H
G
F
E
D
C
B
A

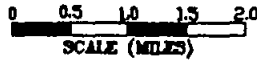
1	2	3
4	5	6
7	8	9

7.5 Minute Area

Water Well ID 68-22

Map Name Bat Cave

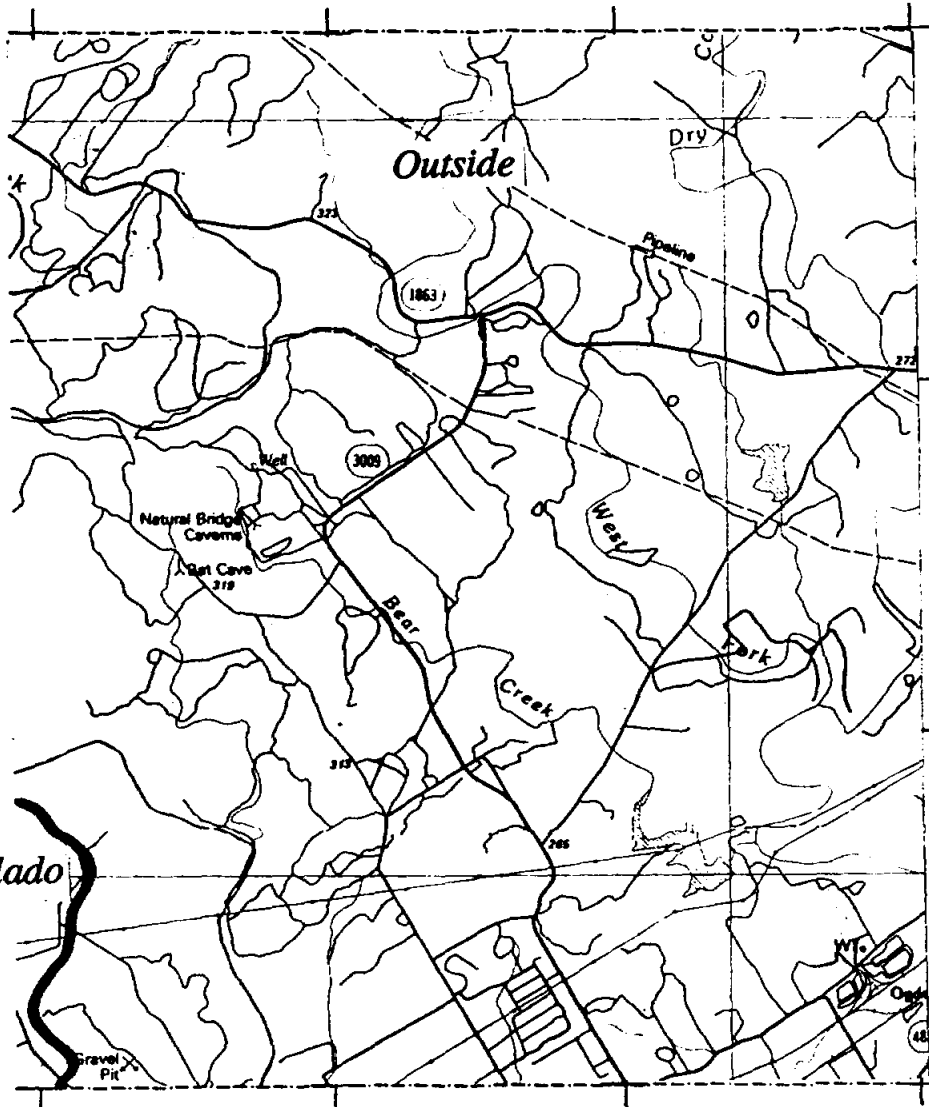
Scale 1:100,000



Latitude = 29

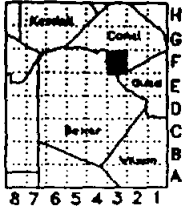
Longitude = 98

7.5' Area = F3



Upper Salado

QUAD	Watershed	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
F - 3	Upper Salado	92					0
F - 3		92					0



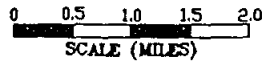
1	2	3
4	5	6
7	8	9

7.5 Minute Area

Water Well ID 68-22

Map Name Bat Cave

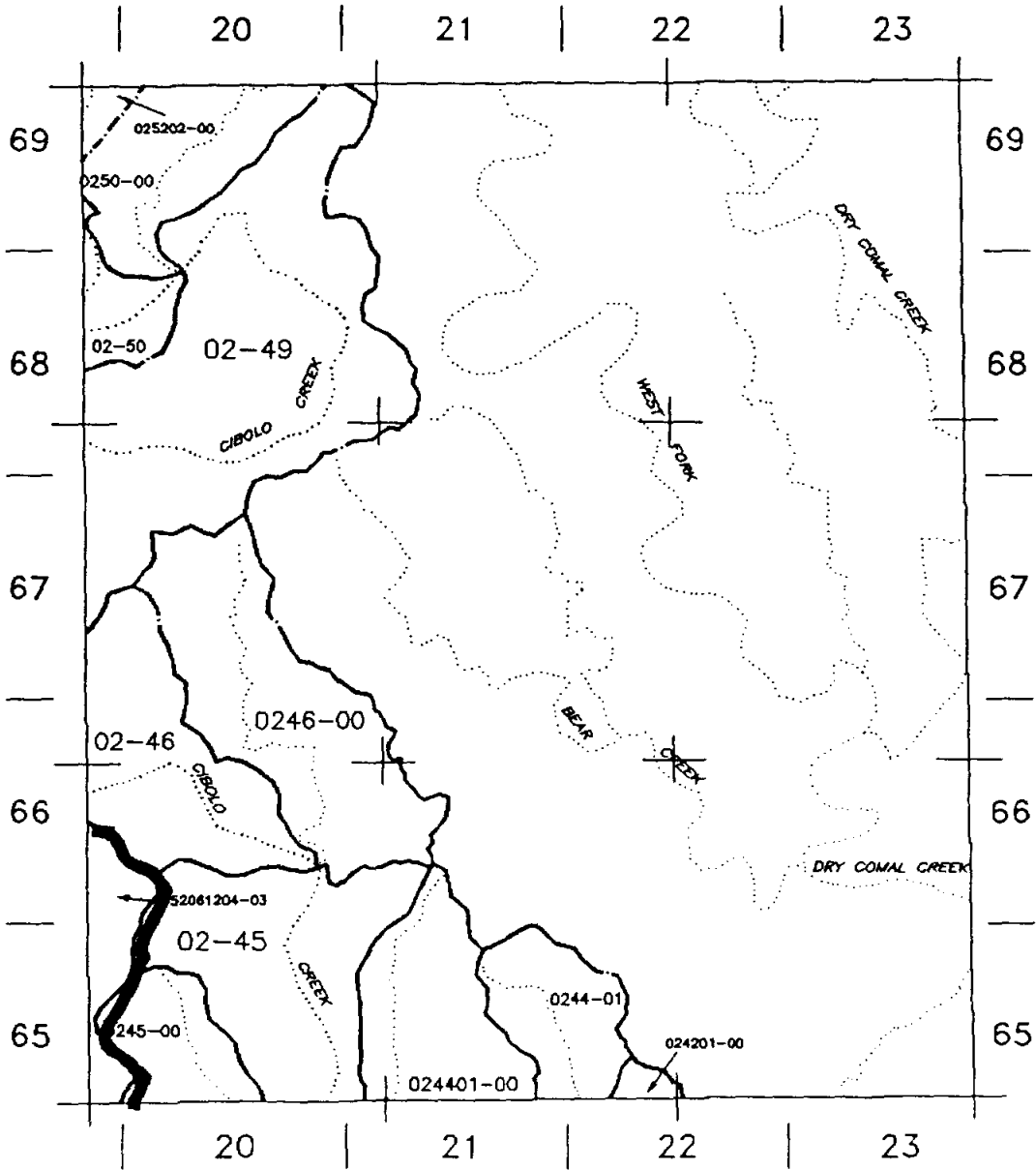
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Latitude = 29

Longitude = 98

7.5' Area = F3

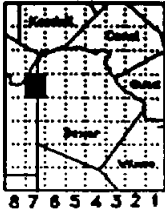


TOTAL BUSINESS CONNECTIONS

1976-1988

7.5' Area : F-3

Watershed	Stream Segment	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
Upper Salado	5206120400- 3	92					0
Upper Salado		92					0



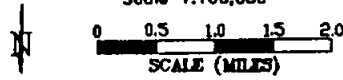
1	2	3
4	5	6
7	8	9

7.5 Minute Area

Water Well ID 68-26

Map Name San Geronimo

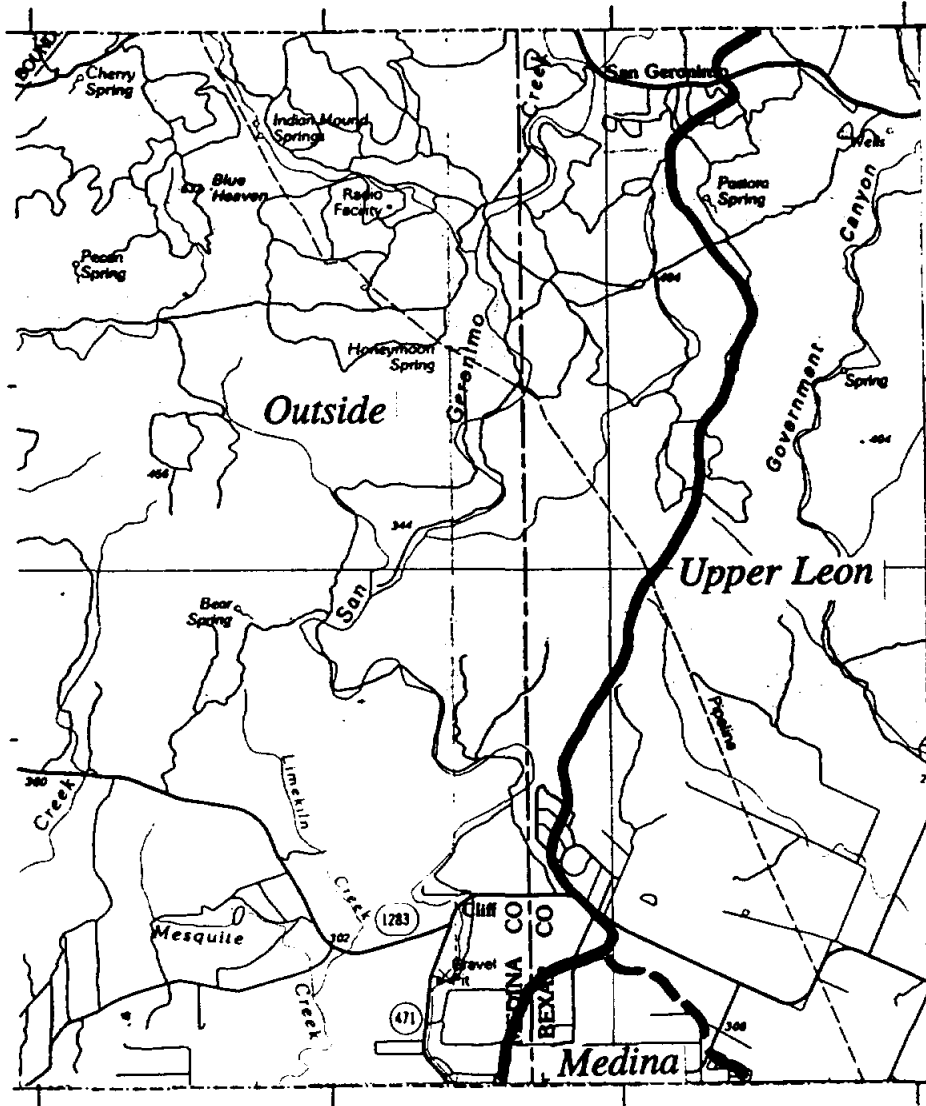
Scale 1:100,000

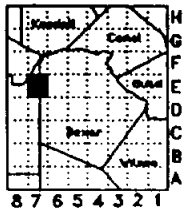


Latitude = 29

Longitude = 98

7.5' Area = E7





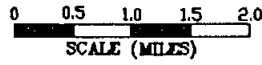
1	2	3
4	5	6
7	8	9

7.5 Minute Area

Water Well ID 68-26

Map Name SAN GERONIMO

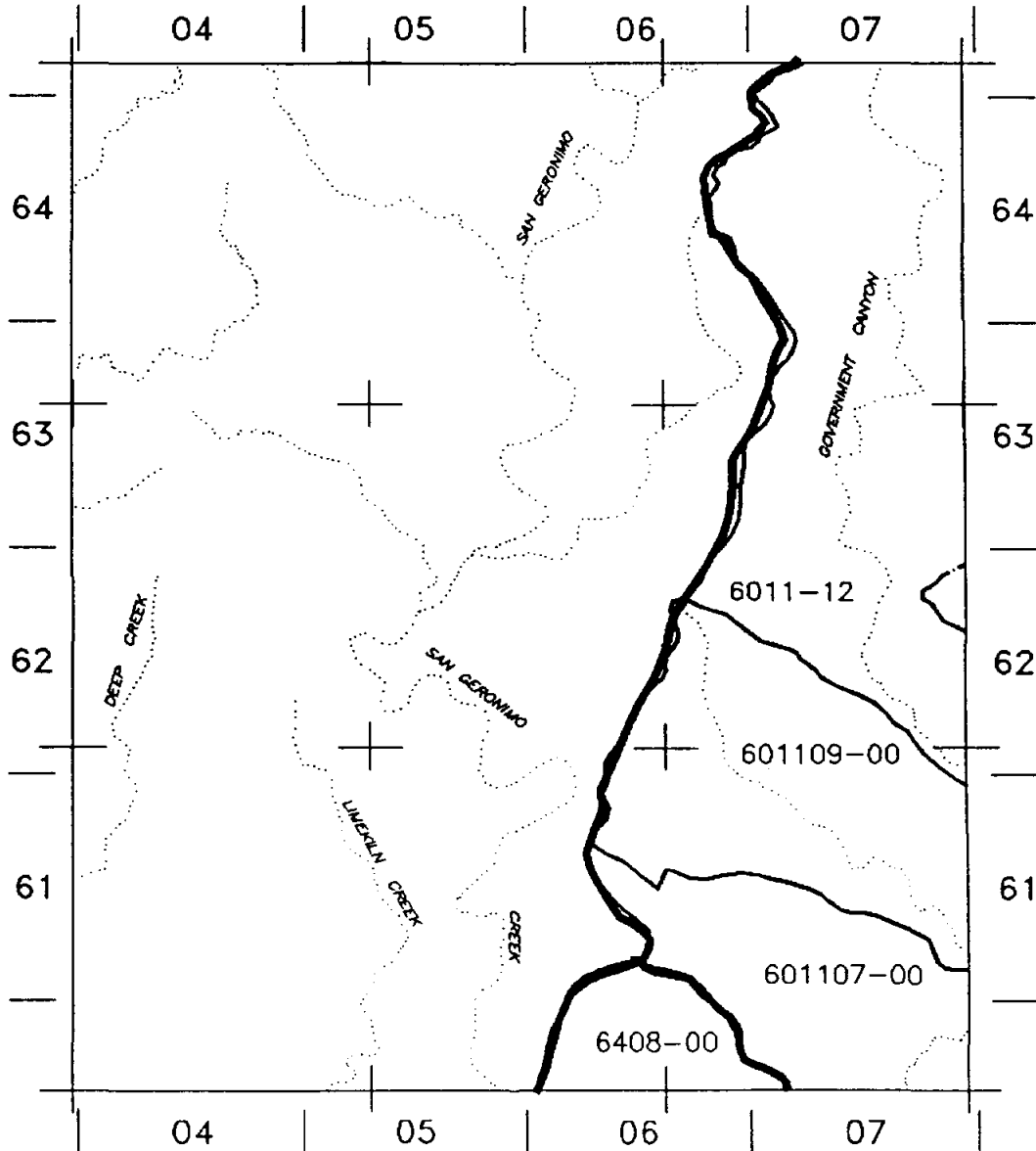
Scale 1:100,000

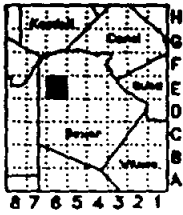


Latitude = 29

Longitude = 98

7.5' Area = E7





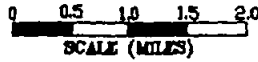
1	2	3
4	5	6
7	8	9

7.5 Minute Area

Water Well ID 68-27

Map Name Helotes

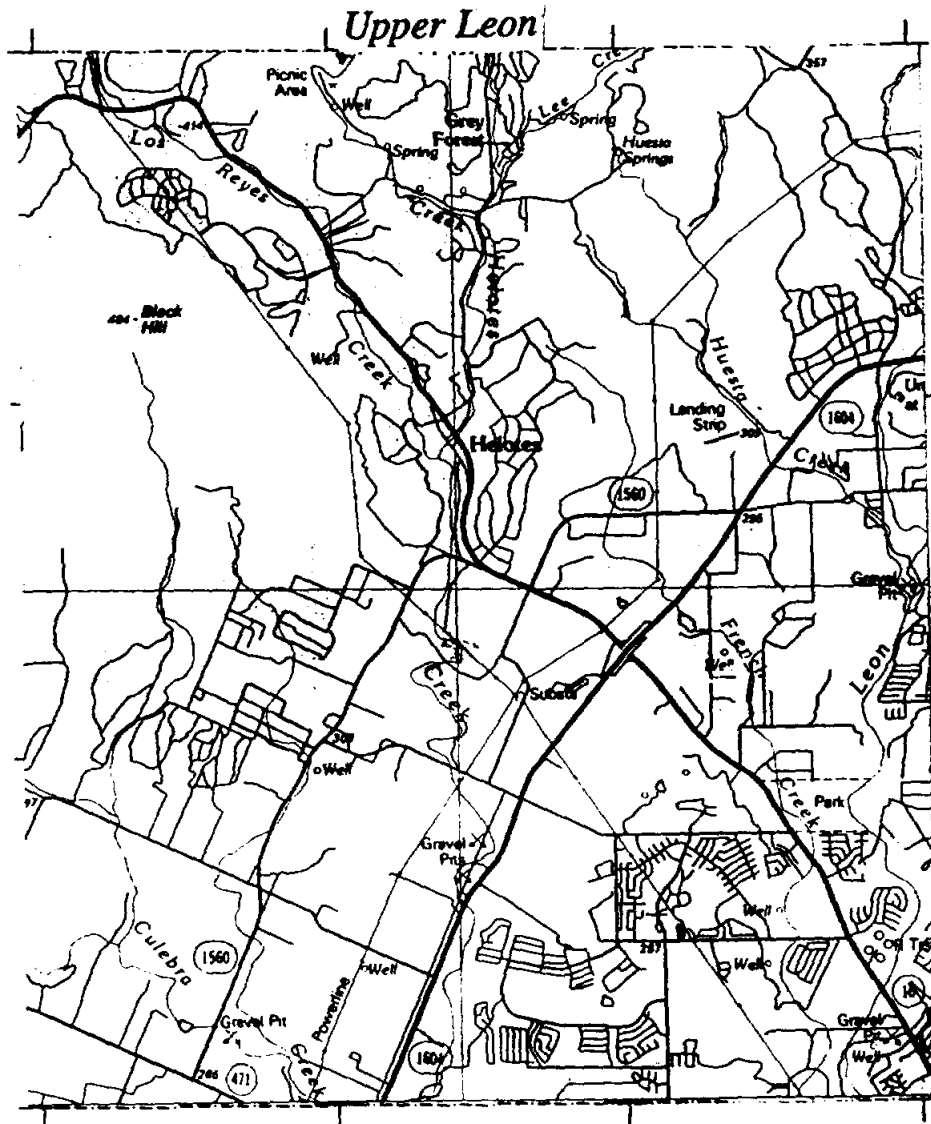
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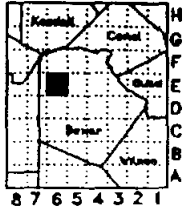
Latitude = 29

Longitude = 98

7.5' Area = E6



QUAD	Watershed	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
E - 6	Upper Leon	41,690	244	275	339	352	969
E - 6		41,690	244	275	339	352	969



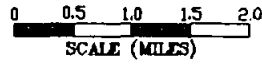
1	2	3
4	5	6
7	8	9

7.5 Minute Area

Water Well ID 68-27

Map Name HELOTES

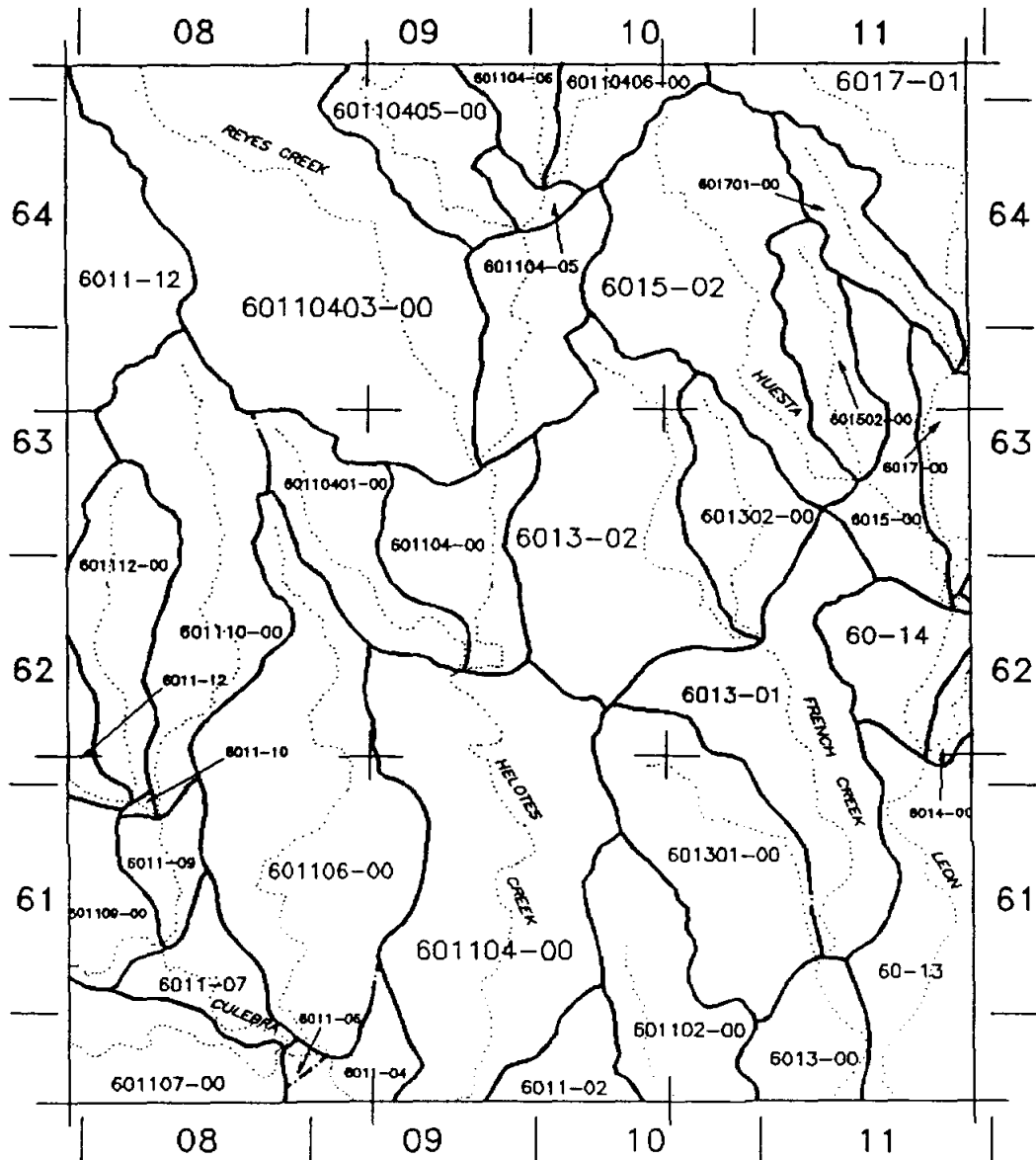
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Latitude = 29

Longitude = 98

7.5' Area = E6

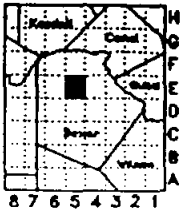


TOTAL BUSINESS CONNECTIONS

1976-1988

7.5' Area : E-6

Watershed	Stream Segment	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
Upper Leon	6017010000- 0	275		1	1	1	3
Upper Leon	6017000000- 1	1,377	5	17	18	18	21
Upper Leon	6017000000- 0	551	4	8	10	11	11
Upper Leon	6015020000- 0	643					0
Upper Leon	6015000000- 2	2,296	2	3	3	2	2
Upper Leon	6015000000- 0	918	12	11	10	10	45
Upper Leon	6014000000- 0	184				2	0
Upper Leon	6013020000- 0	918	2	2	2	2	4
Upper Leon	6013010000- 0	1,653	9	11	11	9	24
Upper Leon	6013000000- 2	2,204	36	43	42	43	60
Upper Leon	6013000000- 1	2,204	22	23	30	31	72
Upper Leon	6013000000- 0	459	2	2	2	1	11
Upper Leon	6011120000- 0	1,194					0
Upper Leon	6011100000- 0	1,745					0
Upper Leon	6011090000- 0	275					
Upper Leon	6011070000- 0	735	1	1	1	1	6
Upper Leon	6011060000- 0	3,214	8	7	7	8	15
Upper Leon	6011040600- 0	367	3	3	3	3	3
Upper Leon	6011040500- 0	735	4	4	4		4
Upper Leon	6011040300- 0	4,224	27	29	35	29	55
Upper Leon	6011040100- 0	1,010	1	2	2	2	3
Upper Leon	6011040000- 6	184	7	7	6	4	6
Upper Leon	6011040000- 5	184					2
Upper Leon	6011040000- 3	826	13	15	15	16	25
Upper Leon	6011040000- 0	6,795	38	38	48	52	104
Upper Leon	6011020000- 0	1,286	3	3	4	6	55
Upper Leon	6011000000-12	1,010					0
Upper Leon	6011000000- 9	551					0
Upper Leon	6011000000- 7	643					0
Upper Leon	6011000000- 4	367	2	2	3	3	3
Upper Leon	6000000000-14	735	2	2	3	3	5
Upper Leon	6000000000-13	1,928	41	41	79	95	430
Upper Leon		41,690	244	275	339	352	969



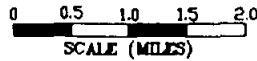
1	2	3
4	5	6
7	8	9

7.5 Minute Area

Water Well ID 68-28

Map Name Castle Hills

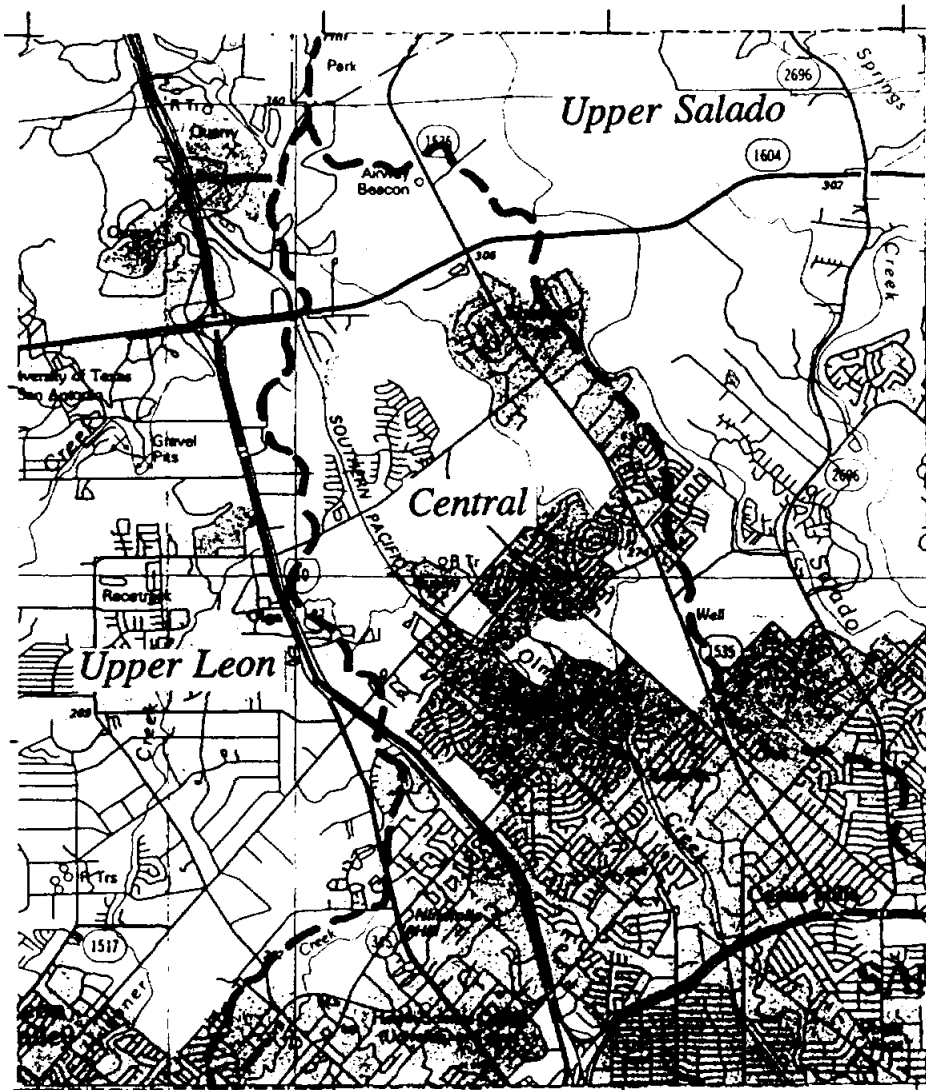
Scale 1:100,000



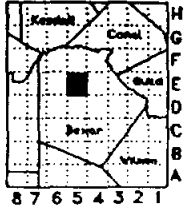
Latitude = 29

Longitude = 98

7.5' Area = E5



QUAD	Watershed	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
E - 5	Central	17,631	937	1,061	1,338	1,390	3,573
E - 5	Upper Leon	11,846	178	222	232	240	1,012
E - 5	Upper Salado	11,019	311	348	481	498	1,377
E - 5		40,496	1,426	1,631	2,051	2,128	5,962



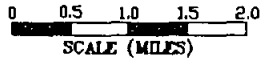
1	2	3
4	5	6
7	8	9

7.5 Minute Area

Water Well ID 68-28

Map Name CASTLE HILLS

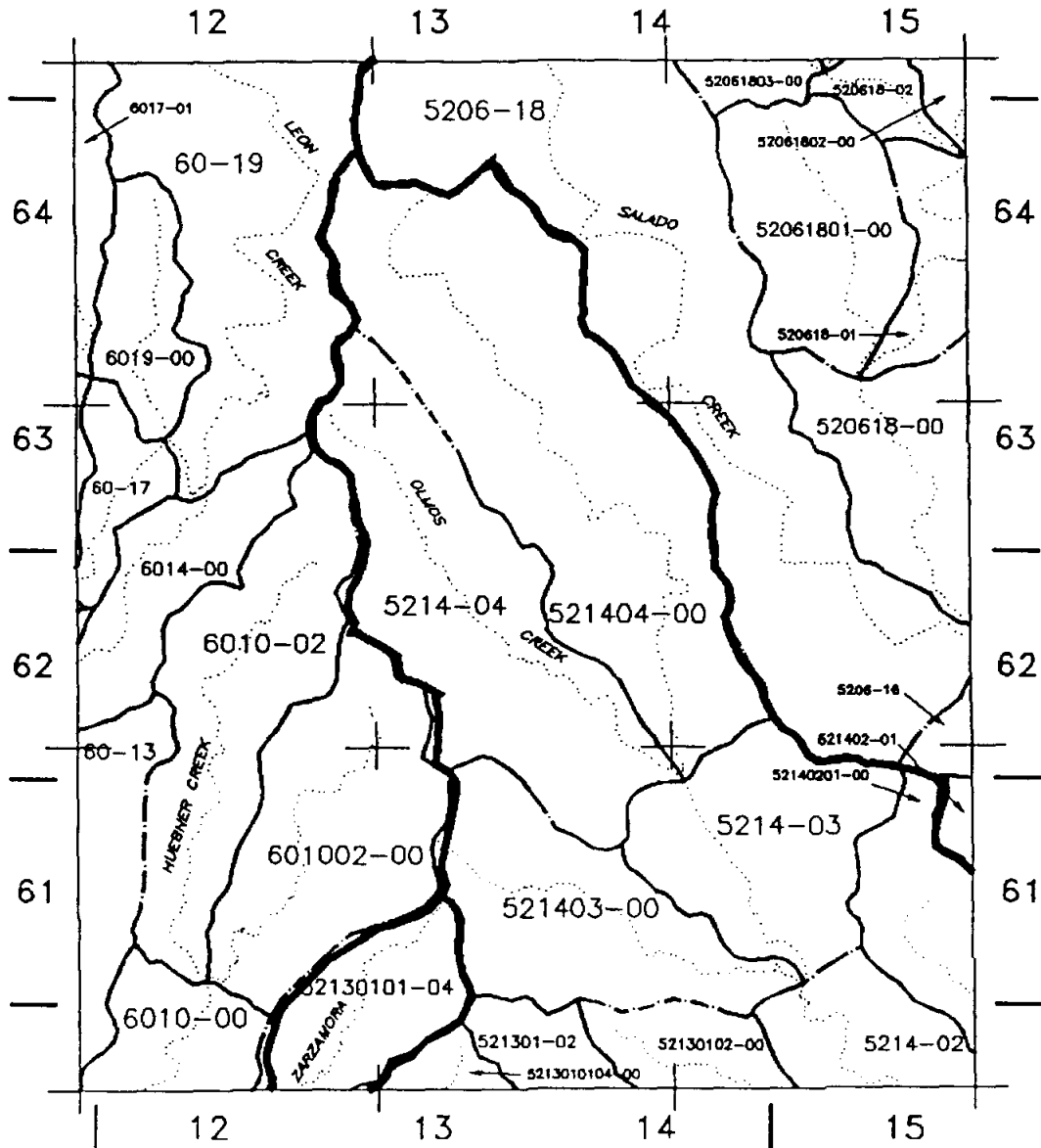
Scale 1:100,000



Latitude = 29

Longitude = 98

7.5' Area = E5



TOTAL BUSINESS CONNECTIONS

1976-1988

7.5' Area : E-5

Watershed	Stream Segment	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
Central	5214040000- 0	5,418	39	46	58	61	222
Central	5214030000- 0	2,112	330	377	494	522	906
Central	5214020100- 0	1,102	249	270	312	318	446
Central	5214020000- 1	184	38	40	61	59	76
Central	5214000000- 4	3,398	98	114	180	187	461
Central	5214000000- 3	1,928	167	195	211	211	363
Central	5214000000- 2	1,010	2	2	2	2	287
Central	5213010200- 0	643					68
Central	5213010104- 0	184					37
Central	5213010100- 4	1,102	14	17	20	30	358
Central	5213010000- 2	551					349
Central		17,631	937	1,061	1,338	1,390	3,573

TOTAL BUSINESS CONNECTIONS

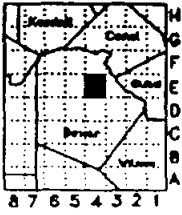
1976-1988

7.5' Area : E-5

Watershed	Stream Segment	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
Upper Leon	6019000000- 0	918	2	2	2	2	4
Upper Leon	6014000000- 0	918	9	35	36	36	60
Upper Leon	6010020000- 0	2,663	71	72	75	75	695
Upper Leon	6010000000- 2	2,571	36	47	50	51	116
Upper Leon	6010000000- 0	918	14	19	21	28	62
Upper Leon	6000000000-19	2,847	35	35	34	35	53
Upper Leon	6000000000-17	459	3	3	3	3	5
Upper Leon	6000000000-13	551	8	9	11	10	17
Upper Leon		11,846	178	222	232	240	1,012

TOTAL BUSINESS CONNECTIONS
1976-1988
7.5' Area : E-5

Watershed	Stream Segment	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
Upper Salado	5206180200- 0	92					8
Upper Salado	5206180100- 0	1,745	6	6	8	8	67
Upper Salado	5206180000- 2	367		1	1	1	13
Upper Salado	5206180000- 1	918	18	17	17	18	57
Upper Salado	5206180000- 0	1,653	12	11	16	15	100
Upper Salado	5206000000-18	5,969	235	270	395	412	1,088
Upper Salado	5206000000-16	275	40	43	44	44	44
Upper Salado		11,019	311	348	481	498	1,377



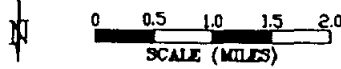
1	2	3
4	5	6
7	8	9

7.5 Minute Area

Water Well ID 68-29

Map Name Longhorn

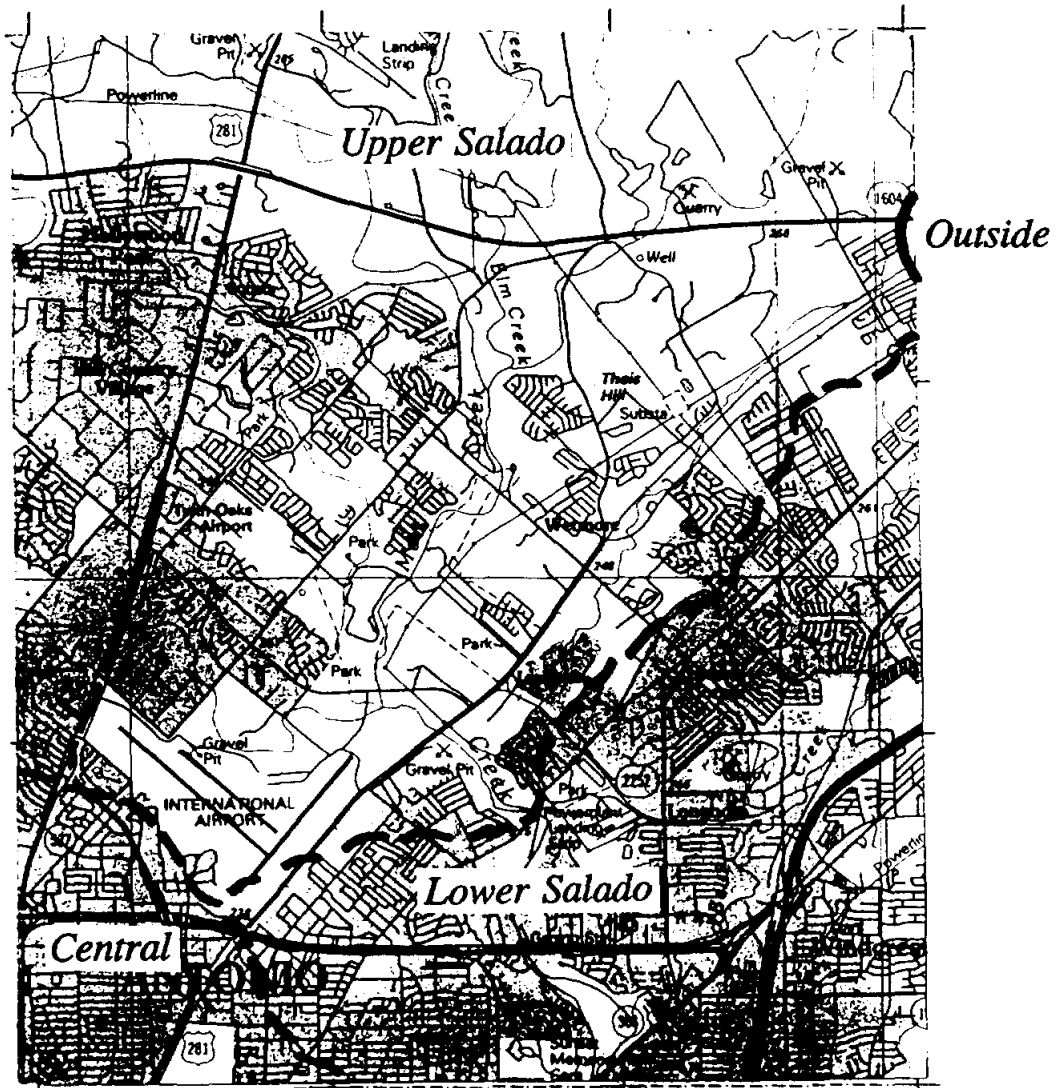
Scale 1:100,000



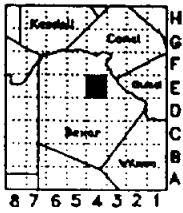
Latitude = 29

Longitude = 98

7.5' Area = E4



QUAD	Watershed	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
E - 4	Central	2,571	440	479	592	607	925
E - 4	Lower Salado	12,213	656	730	871	984	3,167
E - 4	Upper Salado	24,702	871	969	1,113	1,370	2,807
E - 4		39,486	1,967	2,178	2,576	2,961	6,899



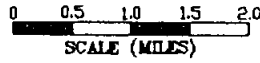
1	2	3
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7	8	9

7.5 Minute Area

Water Well ID 68-29

Map Name LONGHORN

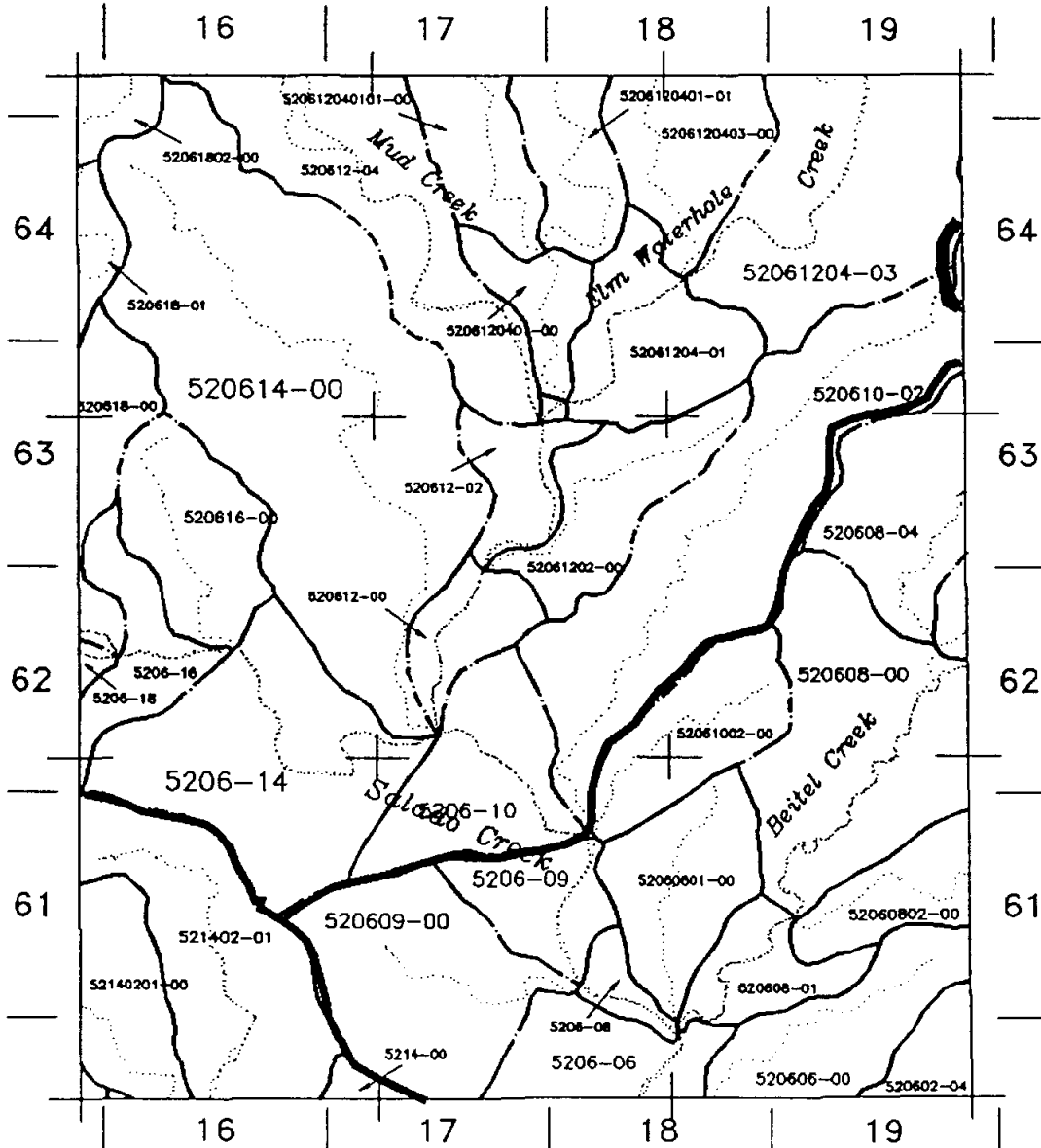
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Latitude = 29

Longitude = 98

7.5' Area = E4



TOTAL BUSINESS CONNECTIONS

1976-1988

7.5' Area : E-4

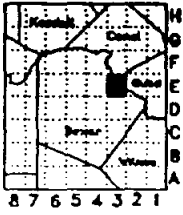
Watershed	Stream Segment	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
Lower Salado	5206090000- 0	1,745	304	331	356	388	504
Lower Salado	5206080400- 0	184	1	2	2	4	5
Lower Salado	5206080200- 0	826					109
Lower Salado	5206080100- 0	1,194	84	91	114	139	596
Lower Salado	5206080000- 4	1,469	13	13	14	23	286
Lower Salado	5206080000- 2	2,571	112	123	137	150	490
Lower Salado	5206080000- 1	551	40	53	117	148	331
Lower Salado	5206060000- 0	1,194					303
Lower Salado	5206020000- 4	551					96
Lower Salado	5206000000- 9	735	79	95	102	100	171
Lower Salado	5206000000- 8	275	23	22	29	32	102
Lower Salado	5206000000- 6	918					174
Lower Salado		12,213	656	730	871	984	3,167

TOTAL BUSINESS CONNECTIONS

1976-1988

7.5' Area : E-4

Watershed	Stream Segment	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
Upper Salado	5206180000- 0	184	1	1	1	1	2
Upper Salado	5206160000- 0	1,102	53	63	63	76	229
Upper Salado	5206140000- 0	5,877	125	142	153	176	592
Upper Salado	5206120403- 0	643	1	1	1	1	1
Upper Salado	5206120401- 0	1,745	6	10	8	10	20
Upper Salado	5206120400- 3	2,020	9	12	12	12	86
Upper Salado	5206120400- 1	735	5	1	5	5	24
Upper Salado	5206120400- 0	459	3	4	5	4	6
Upper Salado	5206120200- 0	1,102	4	4	13	126	31
Upper Salado	5206120000- 4	1,561	6	6	6	5	41
Upper Salado	5206120000- 2	551	2	3	5	6	53
Upper Salado	5206120000- 0	643	2	2	3	3	3
Upper Salado	5206100200- 0	918	175	194	232	283	555
Upper Salado	5206100000- 2	2,938	38	40	44	52	210
Upper Salado	5206000000-16	643	230	244	255	256	295
Upper Salado	5206000000-14	2,296	170	187	196	210	368
Upper Salado	5206000000-10	1,286	41	55	111	144	291
Upper Salado		24,702	871	969	1,113	1,370	2,807



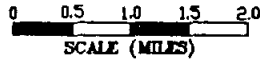
1	2	3
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7	8	9

7.5 Minute Area

Water Well ID 68-30

Map Name Schertz

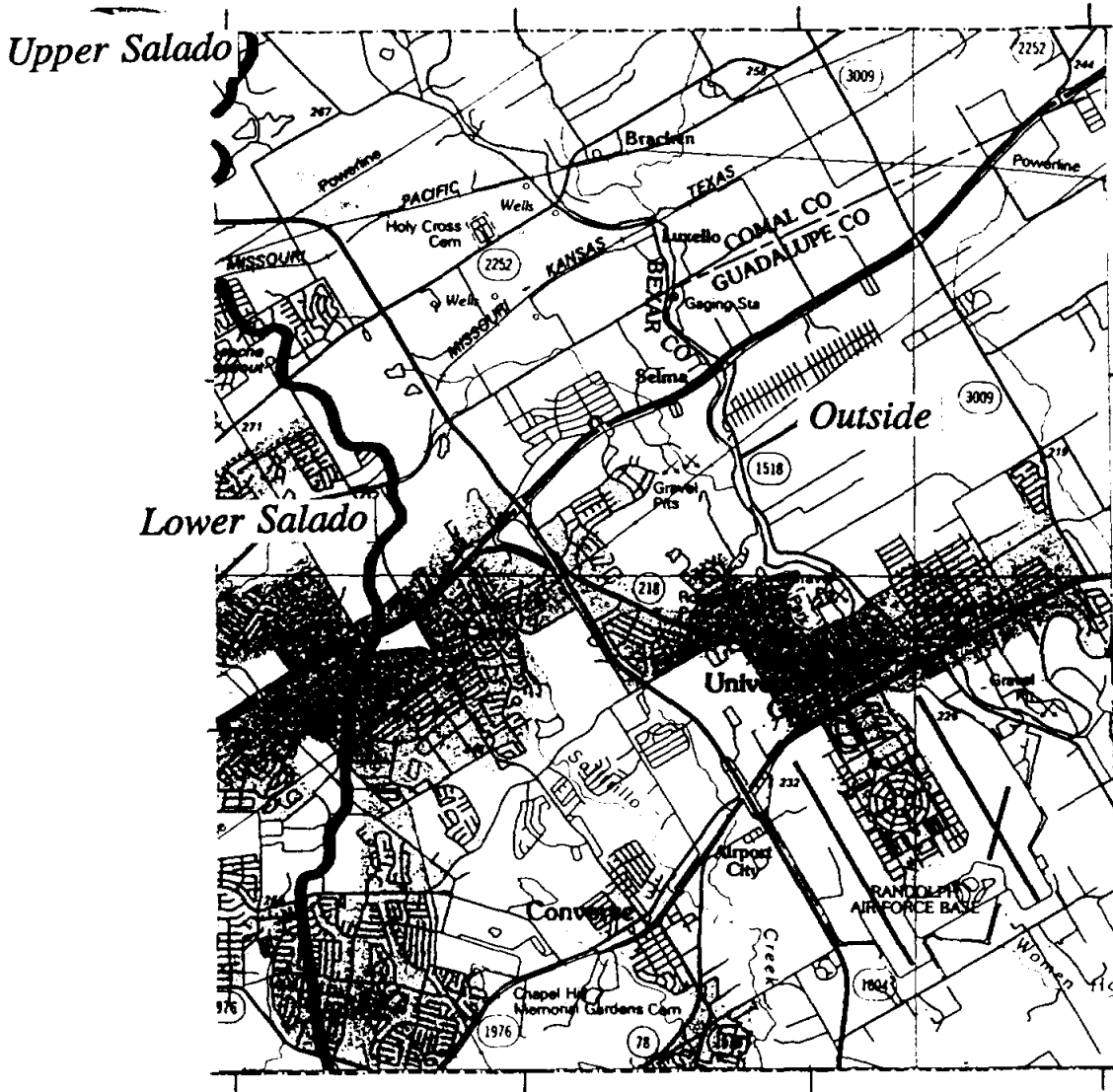
Scale 1:100,000



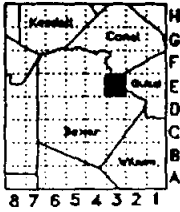
Latitude = 29

Longitude = 98

7.5' Area = E3



QUAD	Watershed	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
E - 3	Lower Salado	2,847					
E - 3		2,847					



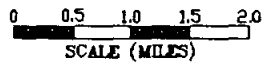
1	2	3
4	5	6
7	8	9

7.5 Minute Area

Water Well ID 68-30

Map Name SCHERTZ

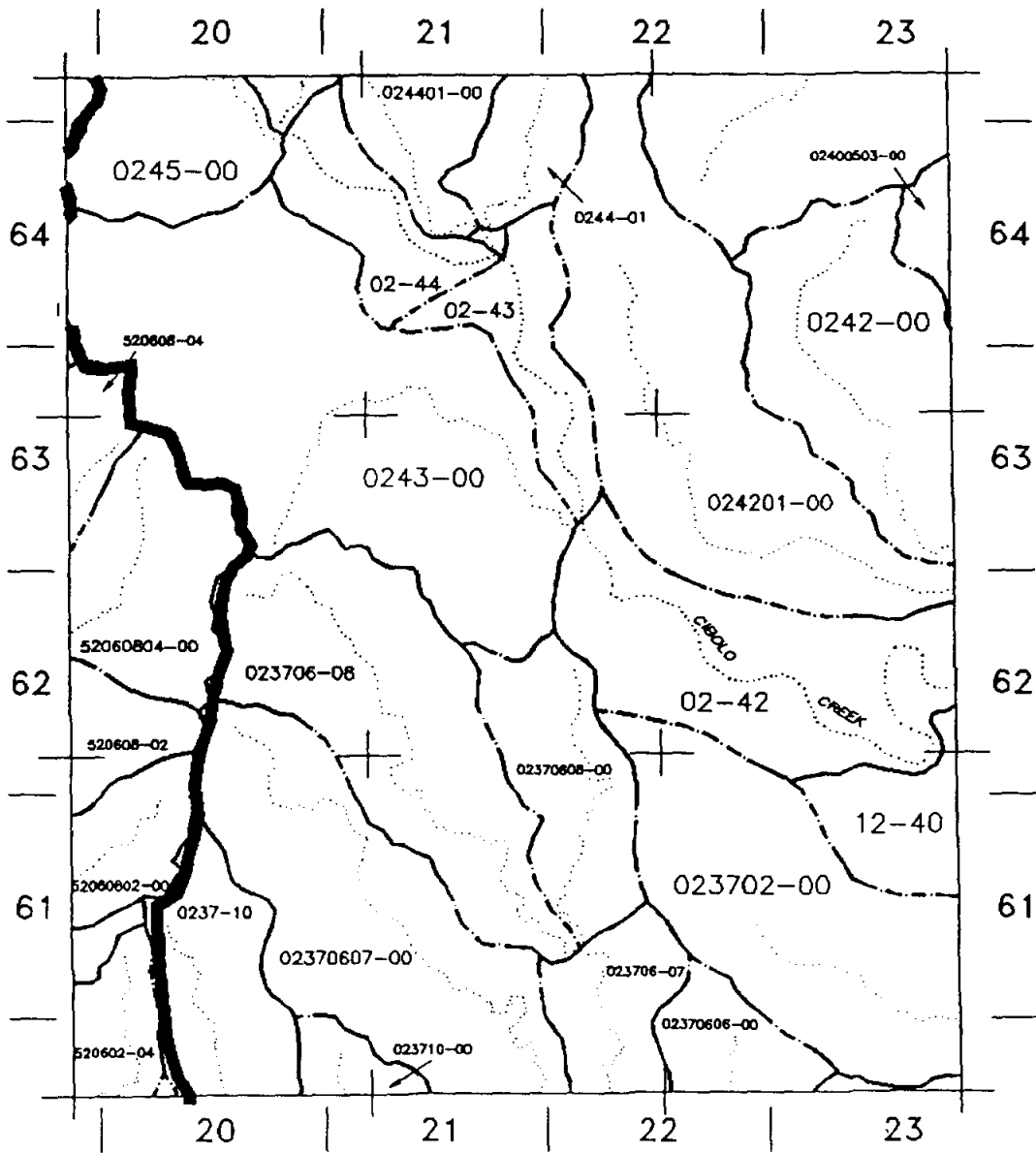
Scale 1:100,000



Latitude = 29

Longitude = 98

7.5' Area = E3

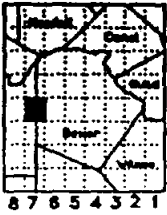


TOTAL BUSINESS CONNECTIONS

1976-1988

7.5' Area : E-3

Watershed	Stream Segment	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
Lower Salado	5206080400- 0	1,377					
Lower Salado	5206080200- 0	459					
Lower Salado	5206080000- 4	184					
Lower Salado	5206080000- 2	275					
Lower Salado	5206060000- 0	92					
Lower Salado	5206020400- 0	92					
Lower Salado	5206020000- 4	367					
Lower Salado		2,847					



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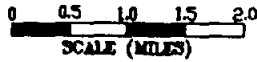
1	2	3
4	5	6
7	8	9

7.5 Minute Area

Water Well ID 68-34

Map Name La Coste NE

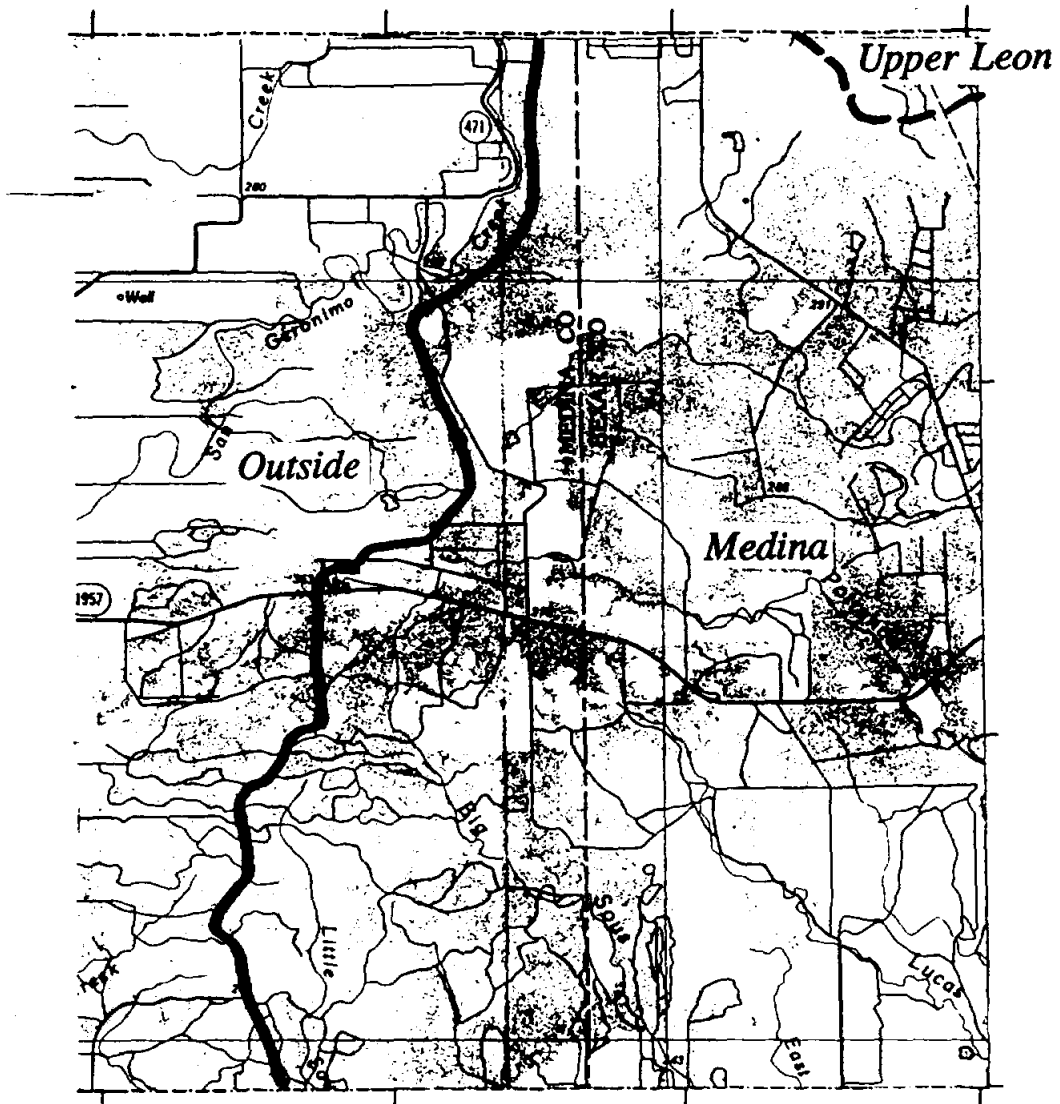
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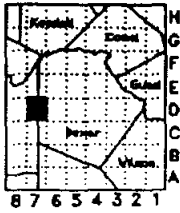
Latitude = 29

Longitude = 98

7.5' Area = D7



QUAD	Watershed	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
D - 7	Medina	20,294	21	21	24	23	35
D - 7	Upper Leon	643					
D - 7		20,937	21	21	24	23	35



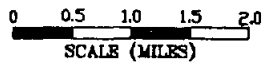
1	2	3
4	5	6
7	8	9

7.5 Minute Area

Water Well ID 68-34

Map Name LA COSTE NE

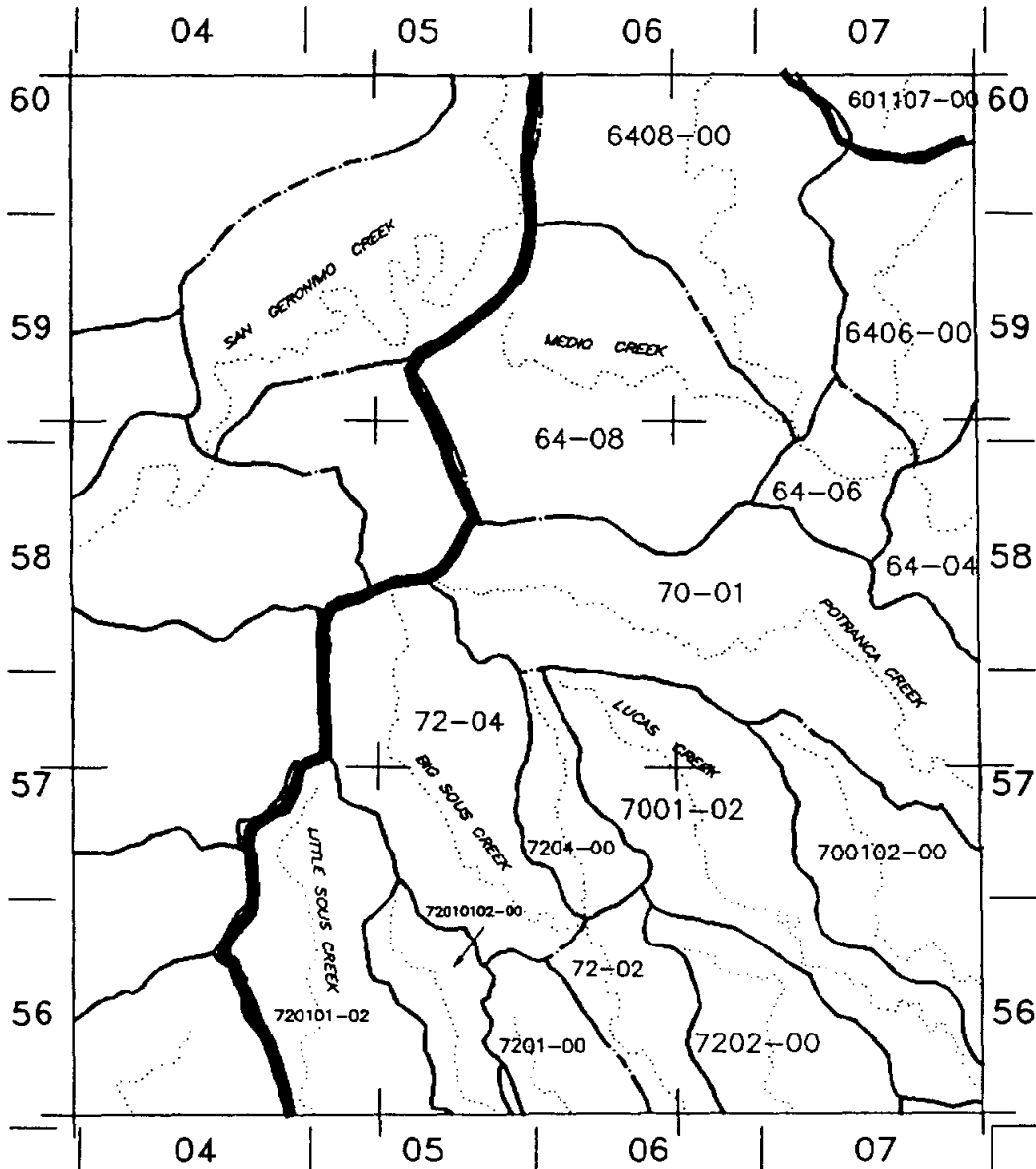
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Latitude = 29

Longitude = 98

7.5' Area = D7

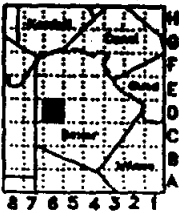


TOTAL BUSINESS CONNECTIONS

1976-1988

7.5' Area : D-7

Watershed	Stream Segment	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
Medina	7202000000- 0	1,928	4	3	2	2	3
Medina	7201000000- 1	184					
Medina	7201000000- 0	275					
Medina	7200000000- 4	92					
Medina	7200000000- 2	1,010	1	1	1	1	2
Medina	7001020000- 0	1,469					
Medina	7001000000- 2	2,663					1
Medina	7001000000- 0	184	2	1	1	1	
Medina	7000000000- 1	3,489		1	2	1	3
Medina	6408000000- 0	3,030	5	6	8	8	8
Medina	6406000000- 0	1,745	3	4	3	3	7
Medina	6400000000- 8	2,571	2	2	2	2	4
Medina	6400000000- 6	735	1	1	2	2	3
Medina	6400000000- 4	918	3	2	3	3	4
Medina		20,294	21	21	24	23	35



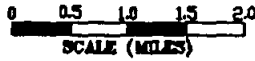
1	2	3
4	5	6
7	8	9

7.5 Minute Area

Water Well ID 68- 35

Map Name Culebra Hill

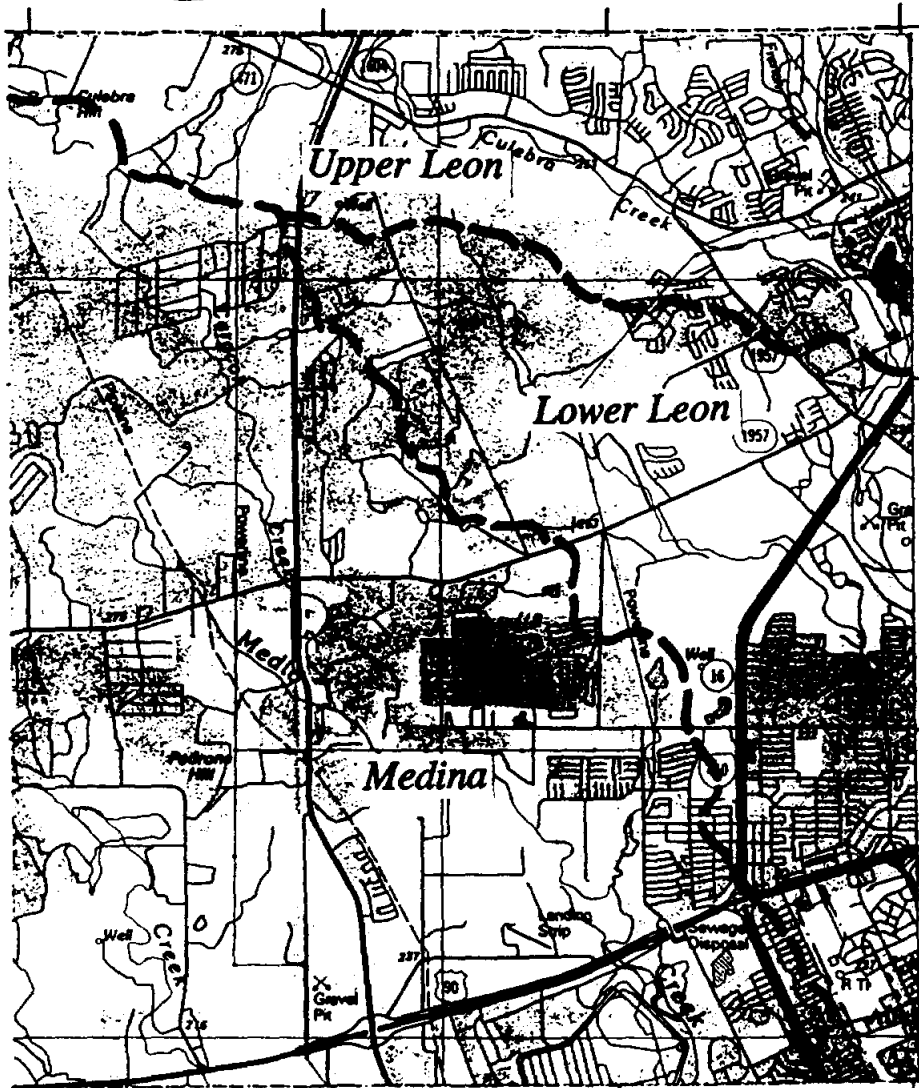
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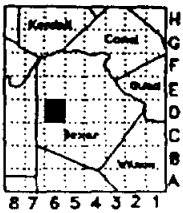
Latitude = 29

Longitude = 98

7.5' Area = D6



QUAD	Watershed	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
D - 6	Lower Leon	11,019	397	411	458	451	894
D - 6	Medina	22,314	81	83	96	98	420
D - 6	Upper Leon	8,815	75	86	111	122	668
D - 6		42,149	553	580	665	671	1,982



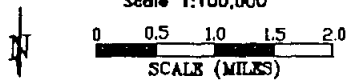
1	2	3
4	5	6
7	8	9

7.5 Minute Area

Water Well ID 68-35

Map Name CULEBRA HILL

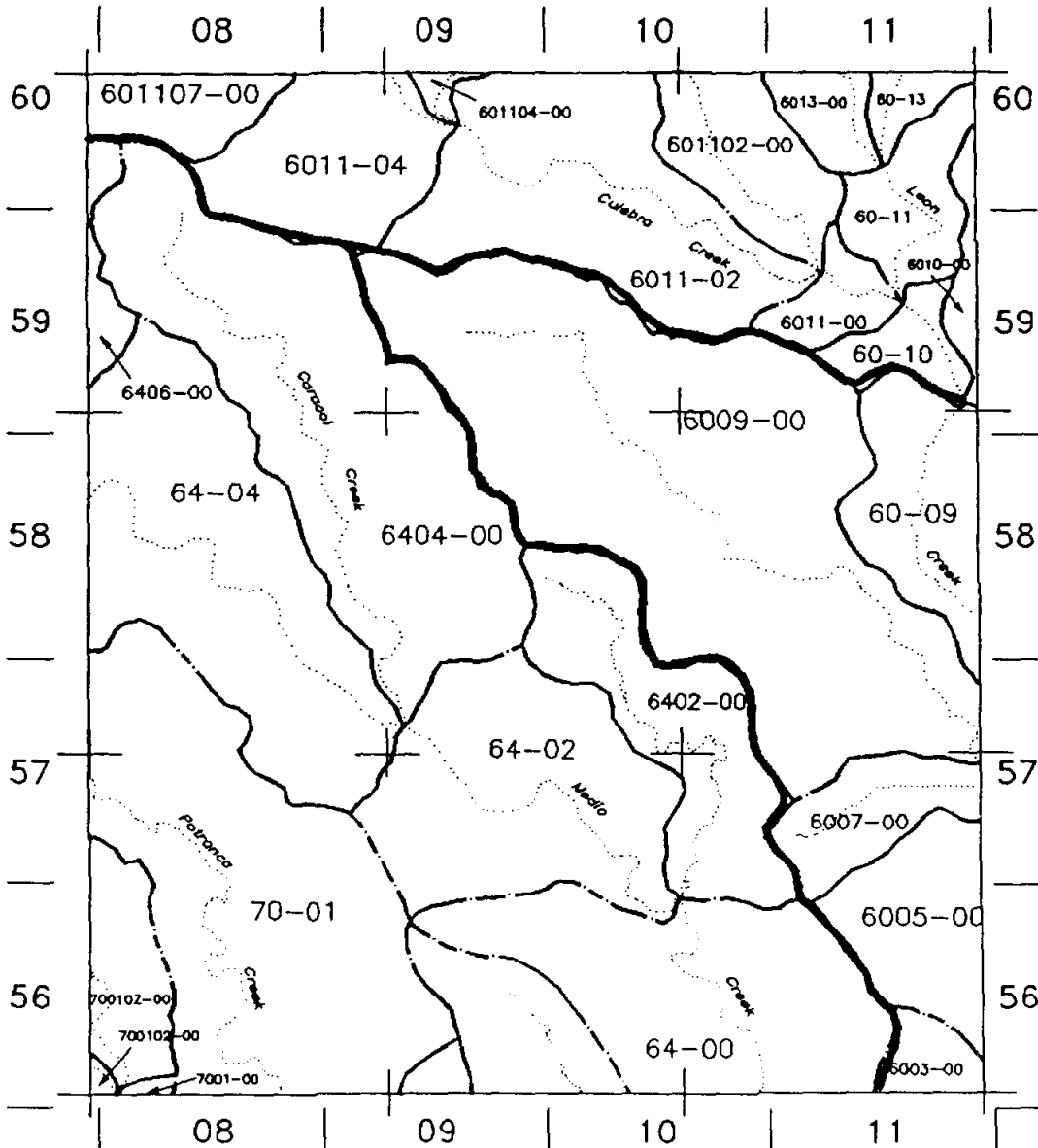
Scale 1:100,000



Latitude = 29

Longitude = 98

7.5' Area = D6



TOTAL BUSINESS CONNECTIONS

1976-1988

7.5' Area : D-6

Watershed	Stream Segment	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
Lower Leon	6009000000- 0	7,163	122	125	135	144	372
Lower Leon	6007000000- 0	918	161	170	182	182	219
Lower Leon	6005000000- 0	1,286	96	95	93	96	191
Lower Leon	6003000000- 0	367					9
Lower Leon	6000000000- 9	1,286	18	21	48	29	103
Lower Leon		11,019	397	411	458	451	894

TOTAL BUSINESS CONNECTIONS

1976-1988

7.5' Area : D-6

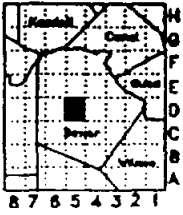
Watershed	Stream Segment	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
Medina	7001020000- 0	735	1	1	1	1	6
Medina	7000000000- 1	4,500	13	13	13	14	22
Medina	6800000000- 0	92					
Medina	6600000000- 0	1,010					4
Medina	6406000000- 0	92					0
Medina	6404000000- 0	4,683	7	8	13	12	32
Medina	6402000000- 0	1,653	16	17	17	18	131
Medina	6400000000- 4	3,581	14	16	16	17	32
Medina	6400000000- 2	2,755	13	13	16	18	55
Medina	6400000000- 0	3,214	17	15	20	18	138
Medina		22,314	81	83	96	98	420

TOTAL BUSINESS CONNECTIONS

1976-1988

7.5' Area : D-6

Watershed	Stream Segment	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
Upper Leon	6013000000- 0	275	2	3	3	2	3
Upper Leon	6011070000- 0	643	1	1			2
Upper Leon	6011020000- 0	918	3	5	4	3	51
Upper Leon	6011000000- 4	1,377	13	13	14	14	23
Upper Leon	6011000000- 2	3,214	11	15	25	27	122
Upper Leon	6011000000- 0	459	4	8	12	22	41
Upper Leon	6010000000- 0	459	13	13	10	7	112
Upper Leon	6000000000-13	275	4	4	4	3	5
Upper Leon	6000000000-11	643	12	13	27	26	104
Upper Leon	6000000000-10	551	12	11	12	18	205
Upper Leon		8,815	75	86	111	122	668



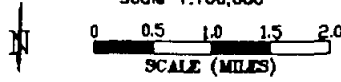
1	2	3
4	5	6
7	8	9

7.5 Minute Area

Water Well ID 68-36

Map Name San Antonio West

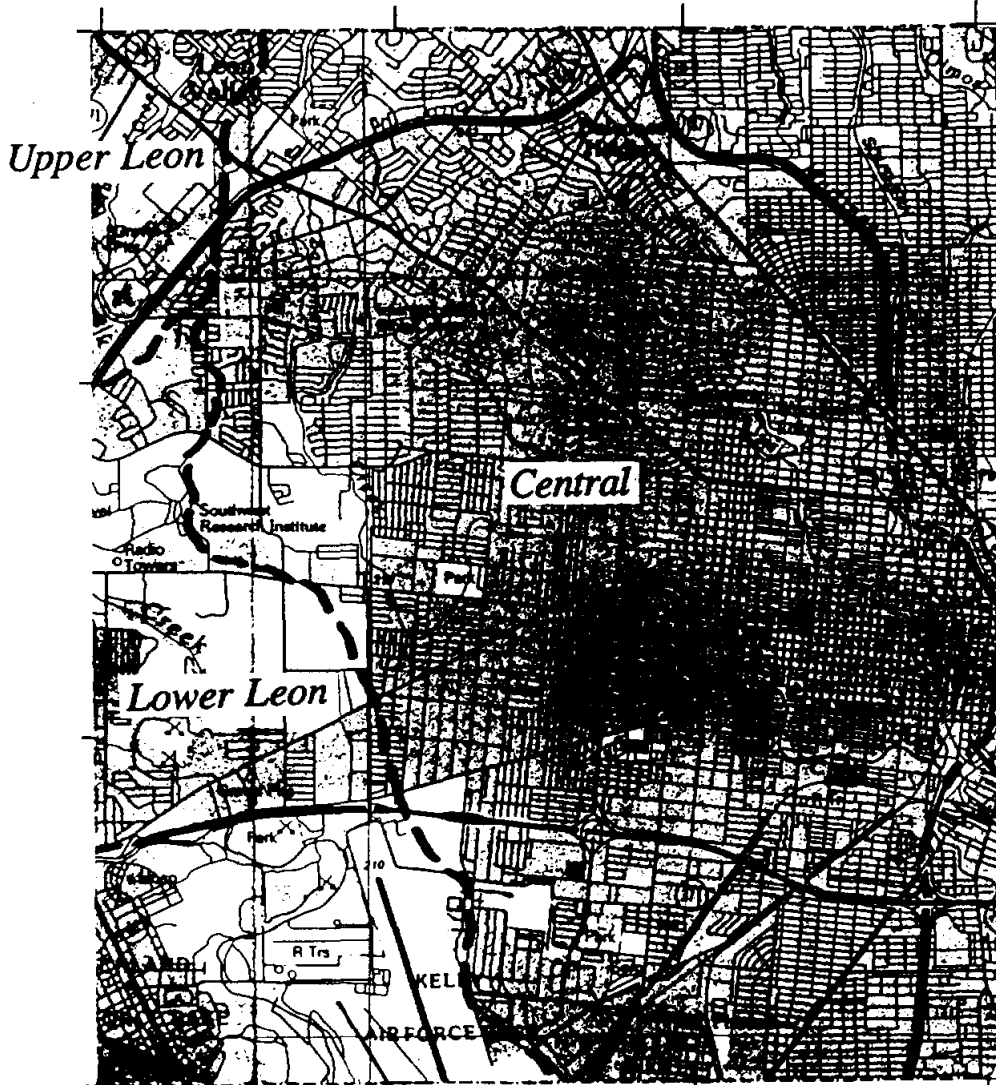
Scale 1:100,000



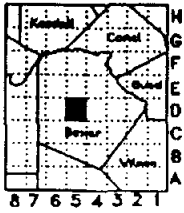
Latitude = 29

Longitude = 98

7.5' Area = D5



QUAD	Watershed	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
D - 5	Central	31,864	8,293	8,069	8,116	9,019	9,292
D - 5	Lower Leon	8,081	217	222	218	232	323
D - 5	Upper Leon	826	95	78	84	86	162
D - 5		40,771	8,605	8,369	8,418	9,337	9,777



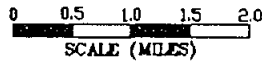
1	2	3
4	5	6
7	8	9

7.5 Minute Area

Water Well ID 68-36

Map Name SAN ANTONIO WEST

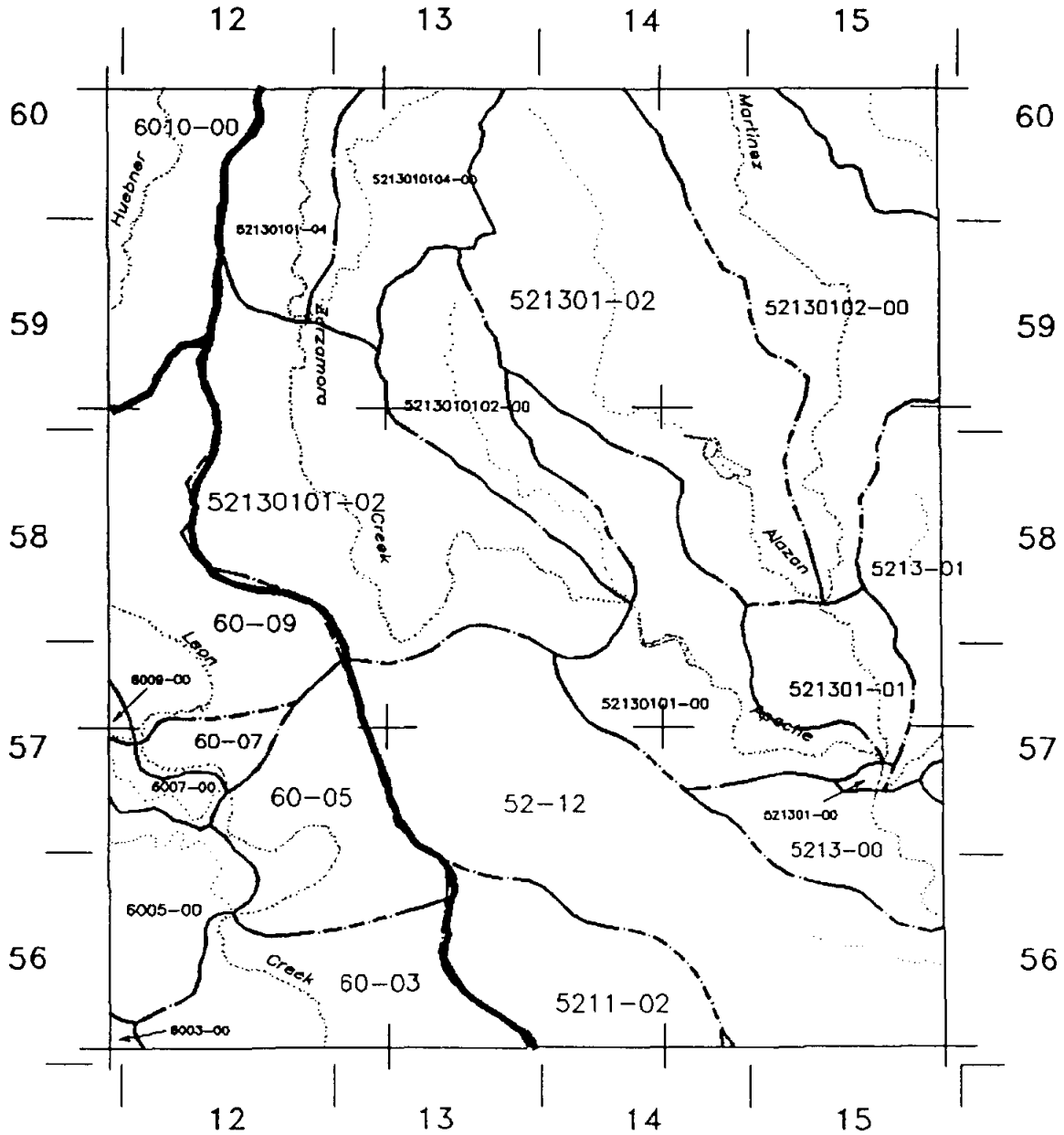
Scale 1:100,000



Latitude = 29

Longitude = 98

7.5' Area = D5



TOTAL BUSINESS CONNECTIONS

1976-1988

7.5' Area : D-5

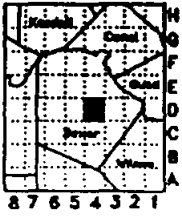
Watershed	Stream Segment	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
Central	5214000000- 2	826	339	350	354	356	428
Central	5213010200- 0	3,765	1,223	1,230	1,281	1,272	1,352
Central	5213010104- 0	1,561	126	139	181	398	336
Central	5213010102- 0	1,653	190	189	211	216	316
Central	5213010100- 2	4,408	431	464	459	474	579
Central	5213010100- 0	3,030	1,205	826	859	850	896
Central	5213010000- 2	5,051	1,322	1,410	1,420	1,401	1,669
Central	5213010000- 1	1,102	732	735	698	697	932
Central	5213000000- 1	1,286	885	877	860	1,552	853
Central	5213000000- 0	1,469	521	523	524	525	541
Central	5211000000- 2	1,653	120	120	126	126	141
Central	5200000000-12	6,061	1,199	1,206	1,143	1,152	1,249
Central		31,864	8,293	8,069	8,116	9,019	9,292

TOTAL BUSINESS CONNECTIONS

1976-1988

7.5' Area : D-5

Watershed	Stream Segment	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
Upper Leon	6010000000- 0	826	95	78	84	86	162
Upper Leon		826	95	78	84	86	162



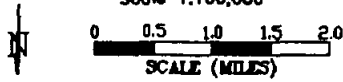
1	2	3
4	5	6
7	8	9

7.5 Minute Area

Water Well ID 68-37

Map Name San Antonio East

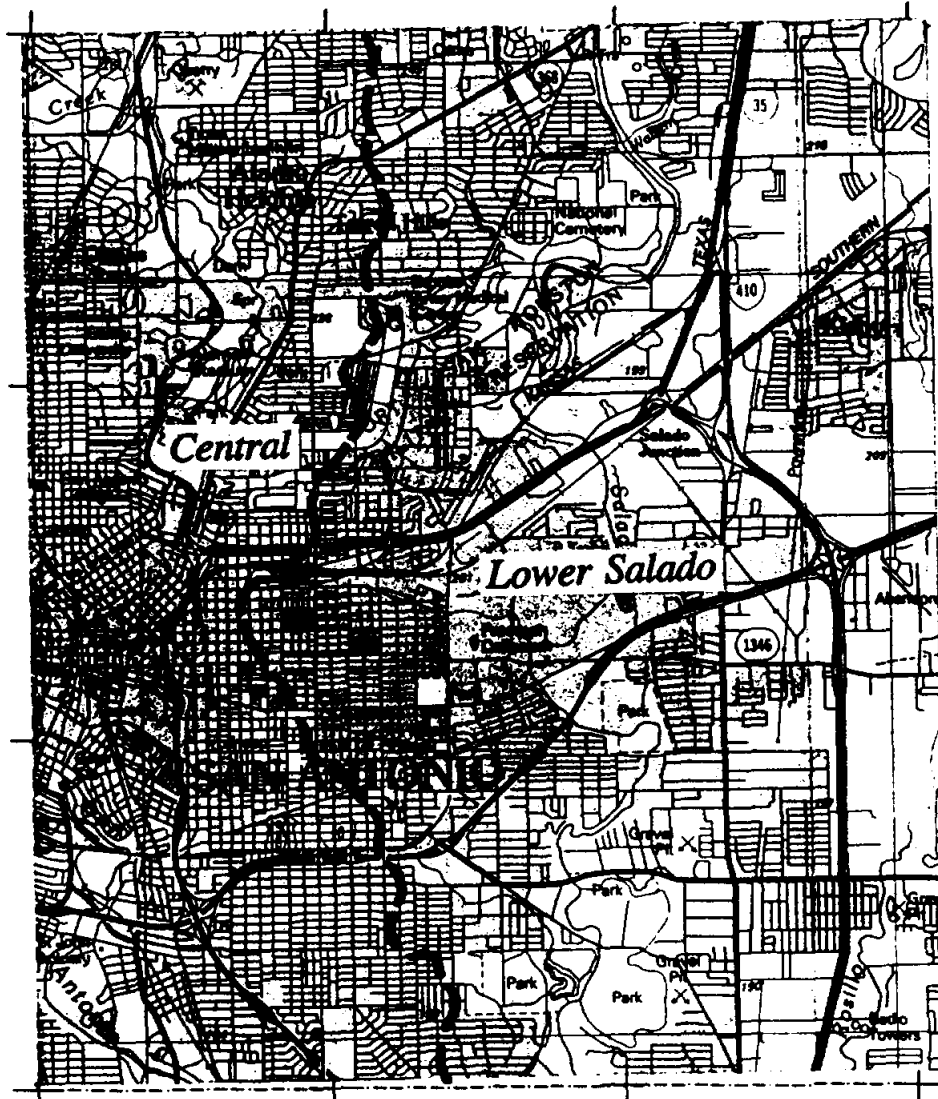
Scale 1:100,000



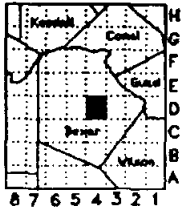
Latitude = 29

Longitude = 98

7.5' Area = D4



QUAD	Watershed	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
D - 4	Central	14,141	5,270	5,256	5,907	5,323	5,197
D - 4	Lower Salado	26,814	2,172	2,375	2,271	2,563	3,202
D - 4		40,955	7,442	7,631	8,178	7,886	8,399



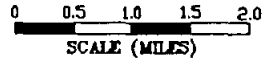
1	2	3
4	5	6
7	8	9

7.5 Minute Area

Water Well ID 68-37

Map Name SAN ANTONIO EAST

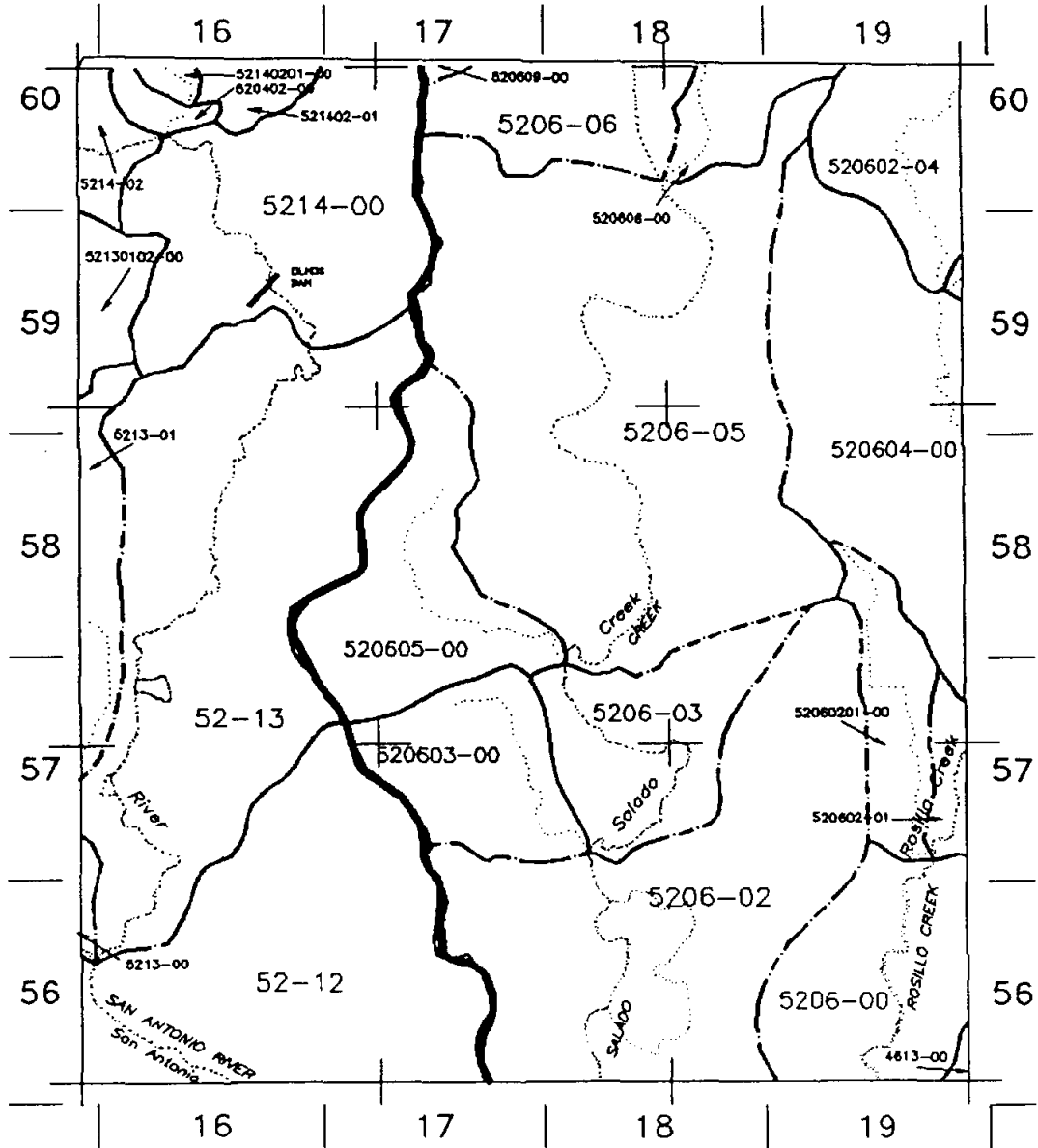
Scale 1:100,000



Latitude = 29

Longitude = 98

7.5' Area = D4



TOTAL BUSINESS CONNECTIONS

1976-1988

7.5' Area : D-4

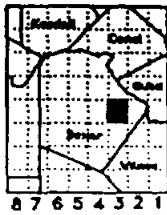
Watershed	Stream Segment	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
Central	5214020000- 0	184	19	22	22	24	27
Central	5214000000- 2	184	10	10	11	10	20
Central	5214000000- 0	3,122	471	489	512	533	588
Central	5213000000- 1	367	421	412	1,120	403	394
Central	5200000000-13	5,601	3,219	3,188	3,130	3,103	3,041
Central	5200000000-12	4,683	1,130	1,135	1,112	1,250	1,127
Central		14,141	5,270	5,256	5,907	5,323	5,197

TOTAL BUSINESS CONNECTIONS

1976-1988

7.5' Area : D-4

Watershed	Stream Segment	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
Lower Salado	5206060000- 0	367	21	20	16	19	20
Lower Salado	5206050000- 0	1,745	309	305	299	295	298
Lower Salado	5206030000- 0	1,469	350	499	286	294	301
Lower Salado	5206020100- 0	918	15	10	16	17	29
Lower Salado	5206020000- 4	1,194	32	29	30	31	58
Lower Salado	5206020000- 2	3,857	239	272	316	331	542
Lower Salado	5206020000- 1	367					1
Lower Salado	5206020000- 0	2,204	59	66	66	91	132
Lower Salado	5206000000- 6	1,010	189	195	213	215	317
Lower Salado	5206000000- 5	7,805	554	568	592	613	921
Lower Salado	5206000000- 3	1,377	133	124	125	130	161
Lower Salado	5206000000- 2	4,500	271	287	312	527	422
Lower Salado		26,814	2,172	2,375	2,271	2,563	3,202



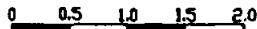
1	2	3
4	5	6
7	8	9

7.5 Minute Area

Water Well ID 68-38

Map Name Martinez

Scale 1:100,000

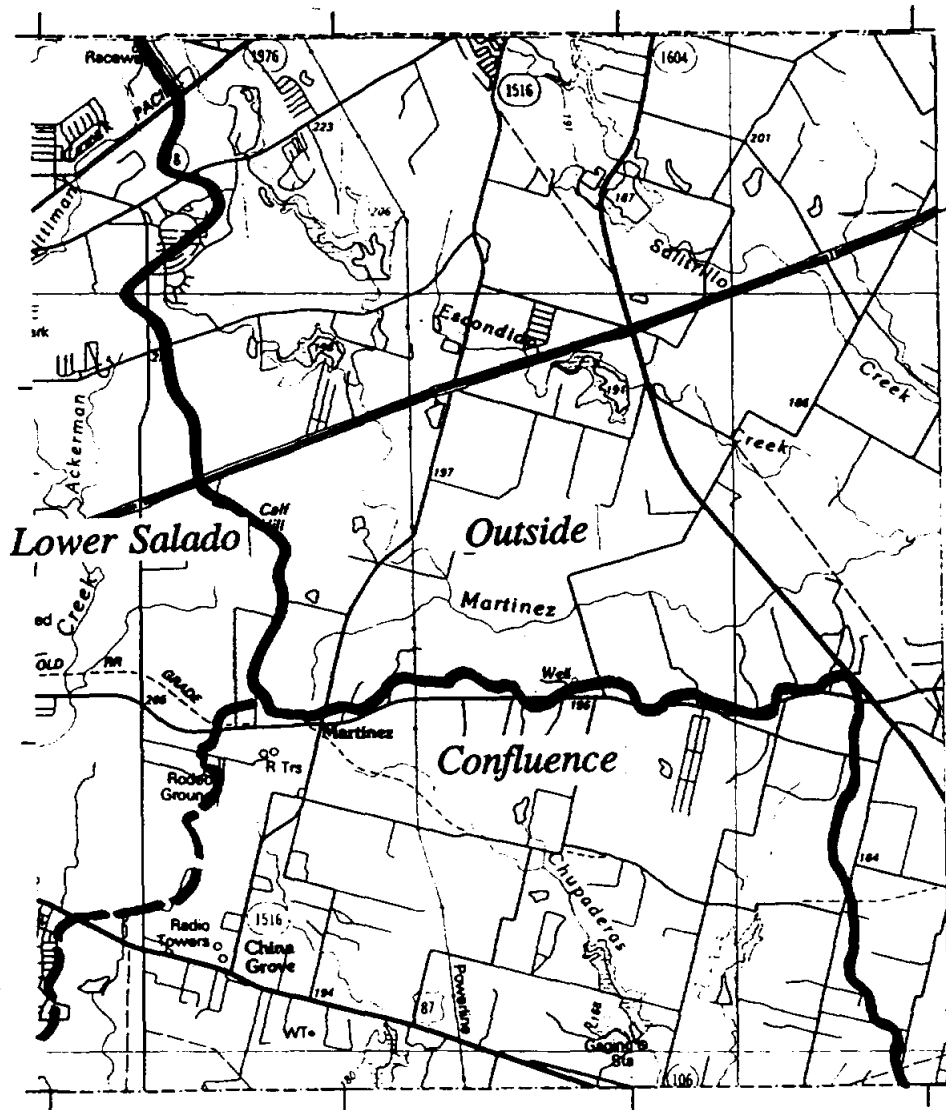


SCALE (MILES)

Latitude = 29

Longitude = 98

7.5' Area = D3



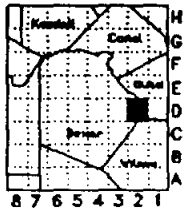
QUAD	Watershed	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
D - 3	Lower Salado	5,326					39
D - 3		5,326					39

TOTAL BUSINESS CONNECTIONS

1976-1988

7.5' Area : D-3

Watershed	Stream Segment	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
Lower Salado	5206020400- 0	1,010					
Lower Salado	5206020200- 0	1,286					10
Lower Salado	5206020000- 4	92					
Lower Salado	5206020000- 2	1,745					
Lower Salado	5206020000- 1	643					11
Lower Salado	5206020000- 0	551					18
Lower Salado		5,326					39



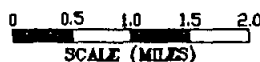
1	2	3
4	5	6
7	8	9

7.5 Minute Area

Water Well ID 68-39

Map Name Saint Hedwig

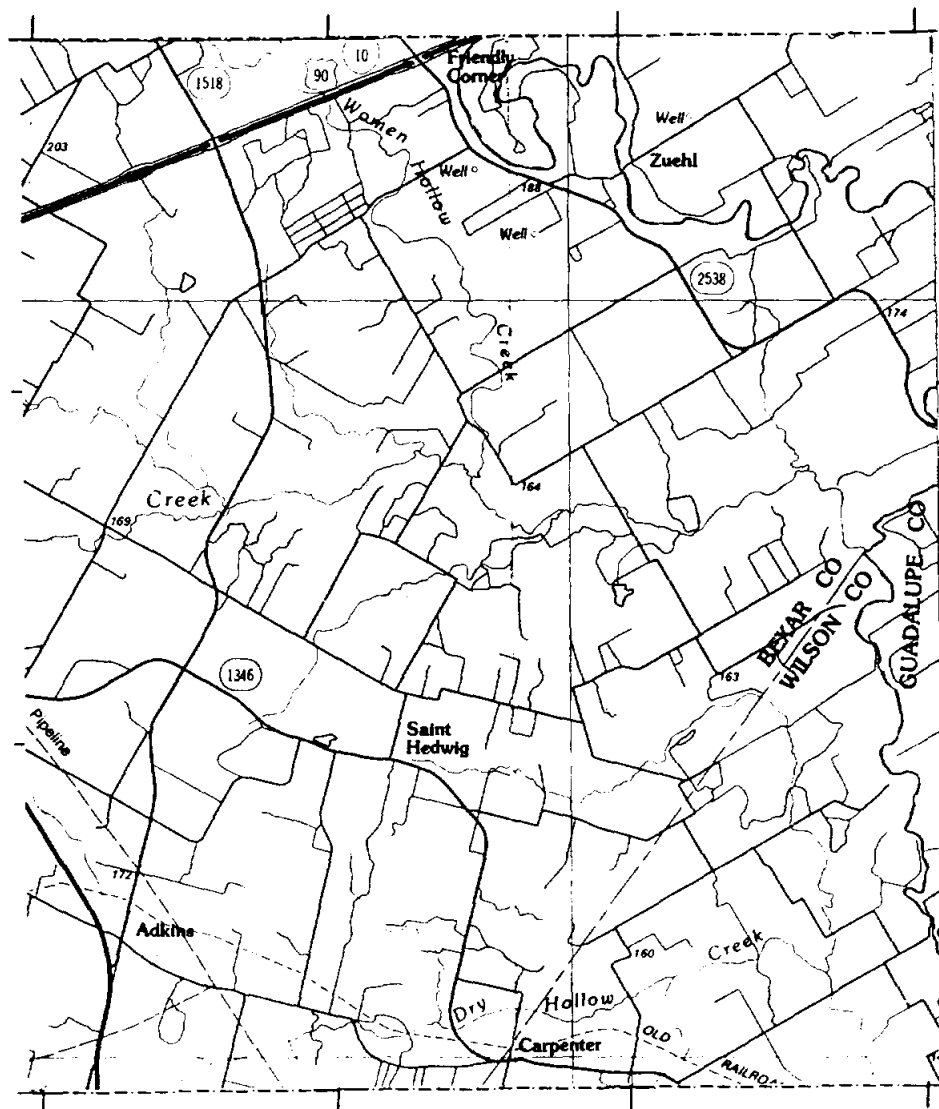
Scale 1:100,000



Latitude = 29

Longitude = 98

7.5' Area = D2



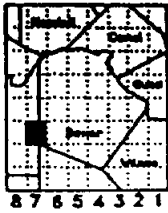
QUAD	Watershed	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
D - 2	Central	459	52	52	58	55	186
D - 2		459	52	52	58	55	186

TOTAL BUSINESS CONNECTIONS

1976-1988

7.5' Area : D-2

Watershed	Stream Segment	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
Central	5213010100- 4	459	52	52	58	55	186
Central		459	52	52	58	55	186



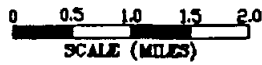
1	2	3
4	5	6
7	8	9

7.5 Minute Area

Water Well ID 68-42

Map Name La Coste

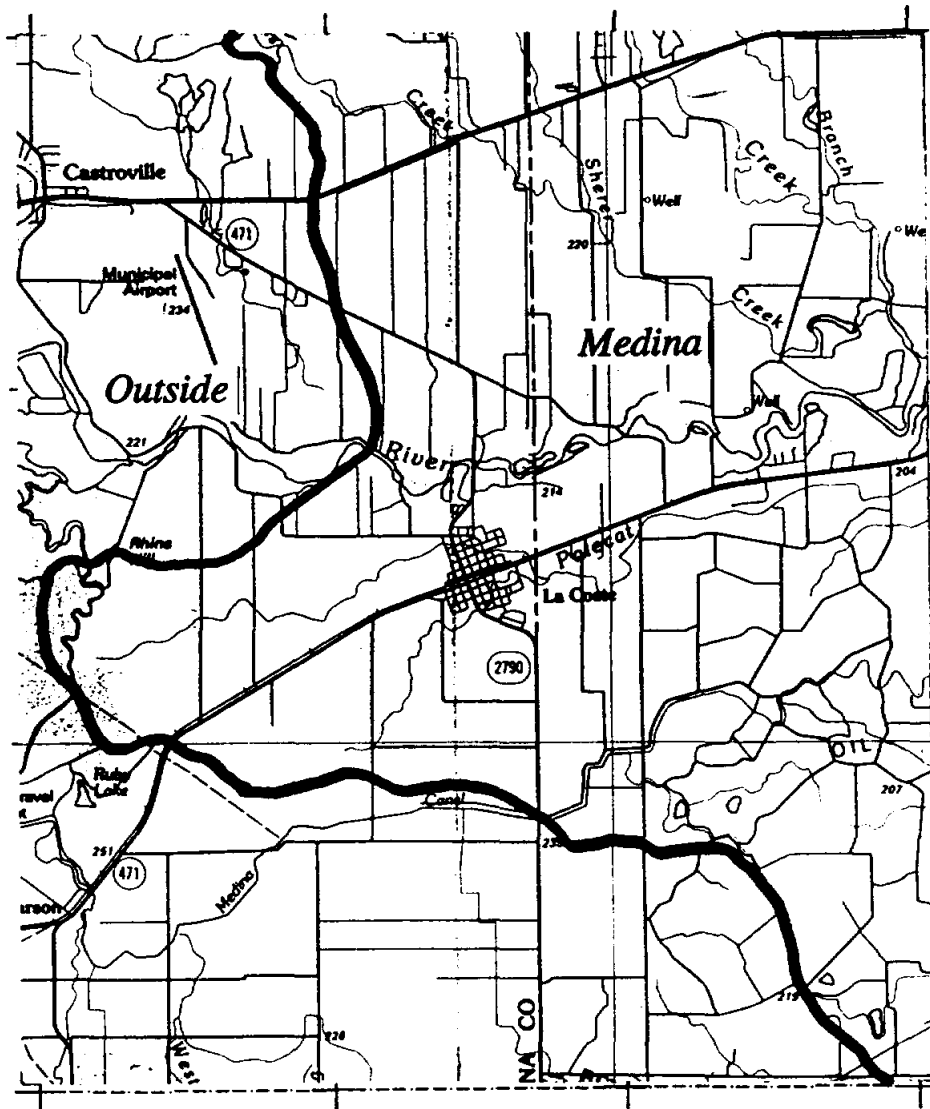
Scale 1:100,000



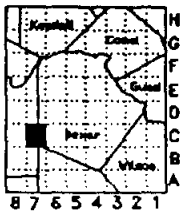
Latitude = 29

Longitude = 98

7.5' Area = C7



QUAD	Watershed	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
C - 7	Medina	12,489	44	42	50	50	67
C - 7		12,489	44	42	50	50	67



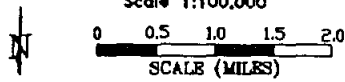
1	2	3
4	5	6
7	8	9

7.5 Minute Area

Water Well ID 68-42

Map Name LA CDSTE

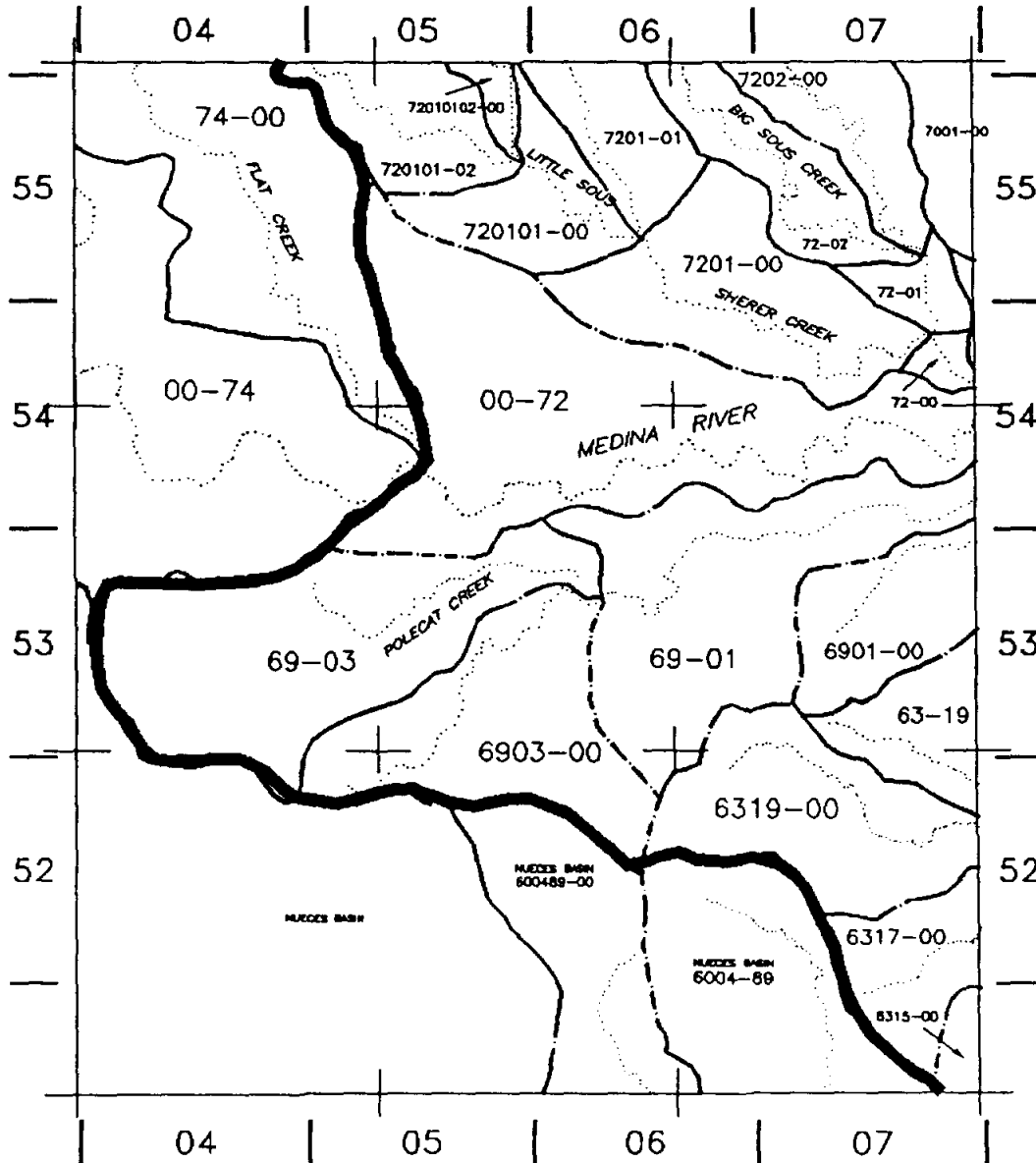
Scale 1:100,000



Latitude = 29

Longitude = 98

7.5' Area = C7

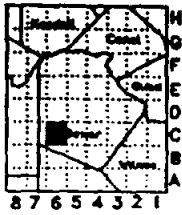


TOTAL BUSINESS CONNECTIONS

1976-1988

7.5' Area : C-7

Watershed	Stream Segment	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
Medina	7202000000- 0	826	2	2	2	2	1
Medina	7201010000- 0	459	1	2	2	2	2
Medina	7201000000- 1	826	3	3	5	7	9
Medina	7201000000- 0	1,928	7	7	7	7	7
Medina	7200000000- 2	918	5	5	5	5	6
Medina	7200000000- 1	367					
Medina	7200000000- 0	184					
Medina	7001000000- 0	367	2	2	2	2	
Medina	6901000000- 0	1,102	6	5	5	5	17
Medina	6900000000- 1	2,847	15	13	17	15	20
Medina	0-72	2,663	3	3	5	5	5
Medina		12,489	44	42	50	50	67



1	2	3
4	5	6
7	8	9

7.5 Minute Area

Water Well ID 68-43

Map Name Macdona

Scale 1:100,000

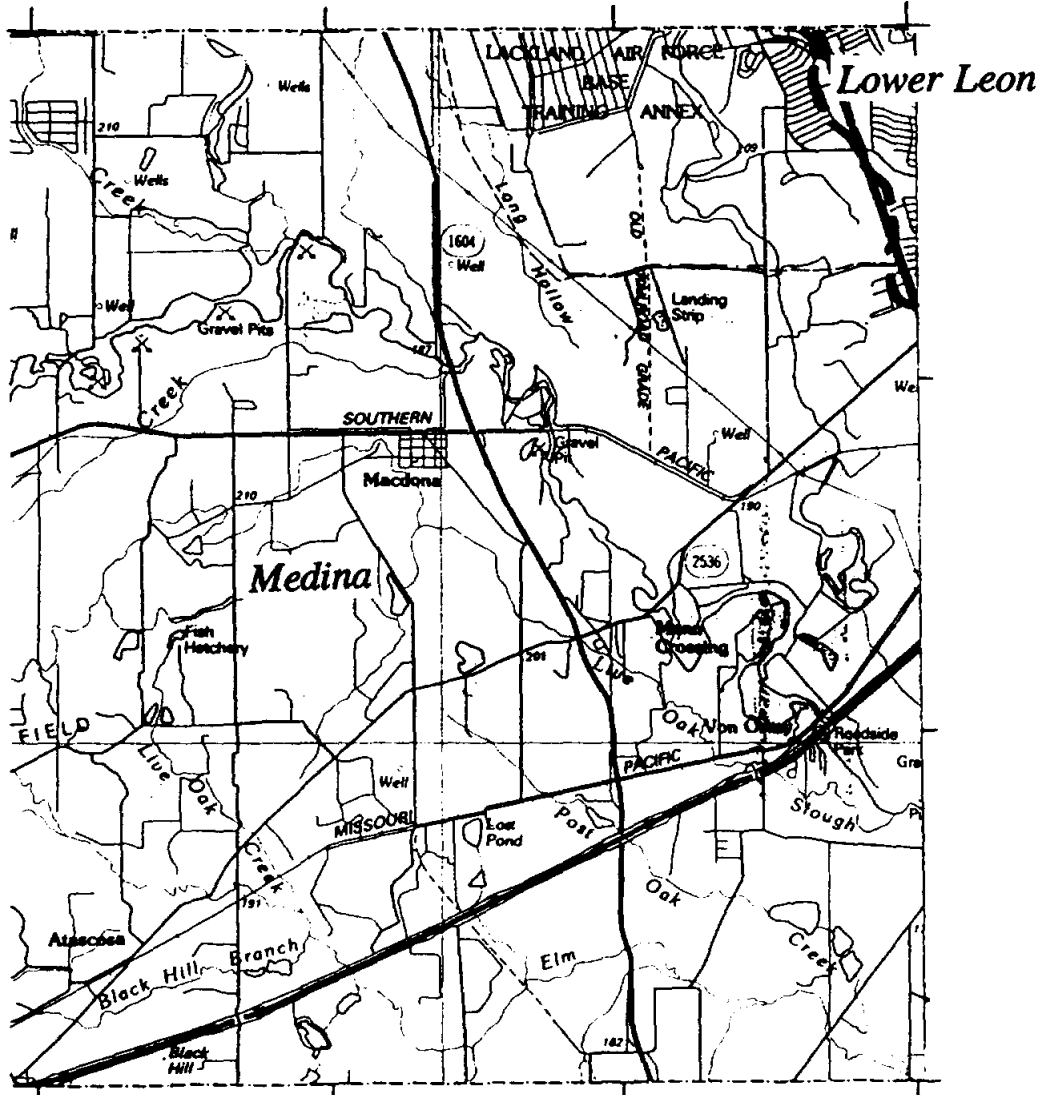


SCALE (MILES)

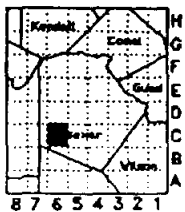
Latitude = 29

Longitude = 98

7.5' Area = C6



QUAD	Watershed	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
C - 6	Lower Leon	735	10	11	13	12	15
C - 6	Medina	25,895	179	180	189	189	272
C - 6		26,630	189	191	202	201	287



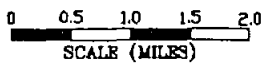
1	2	3
4	5	6
7	8	9

7.5 Minute Area

Water Well ID 68-43

Map Name MACDONA

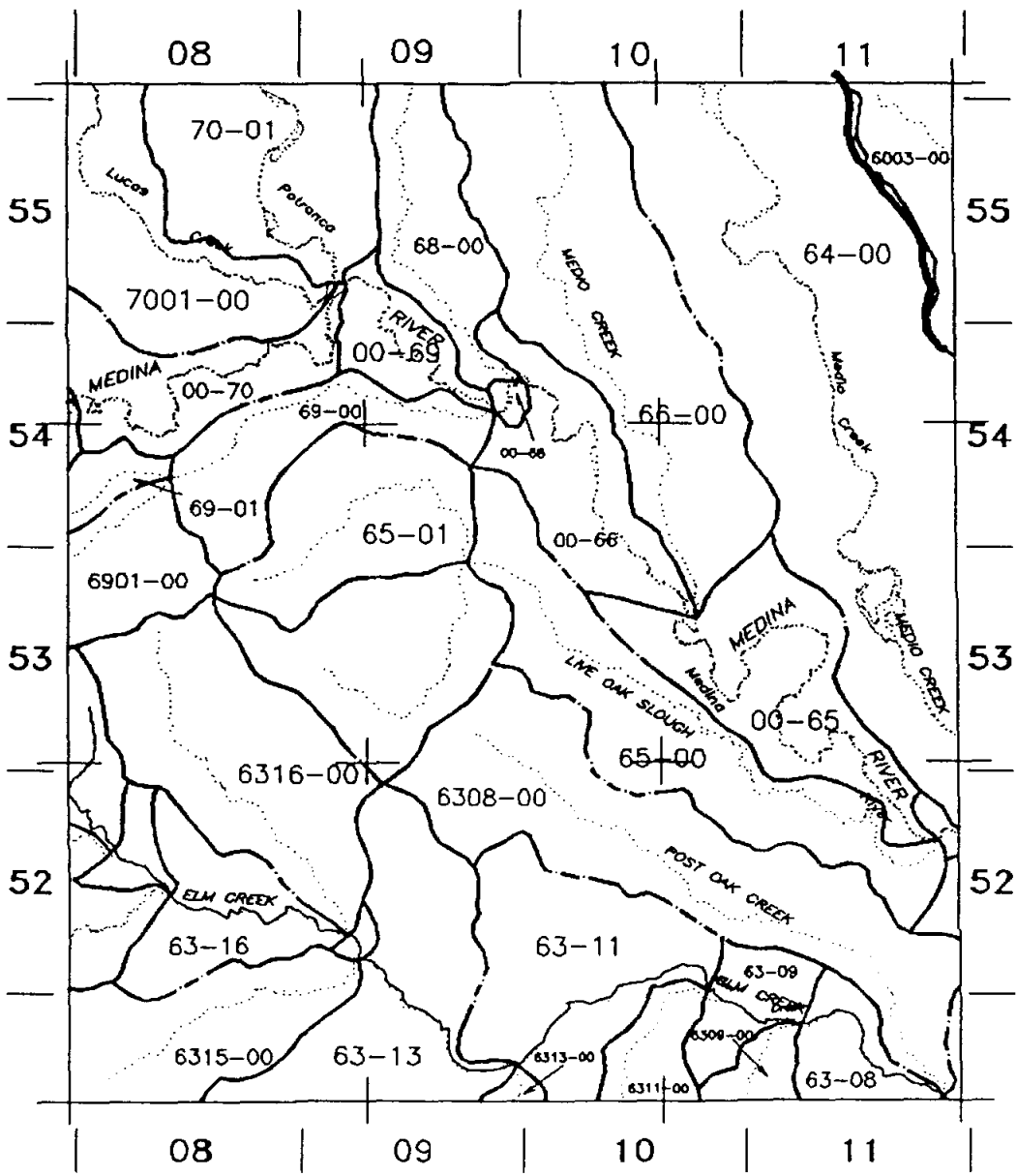
Scale 1:100,000



Latitude = 29

Longitude = 98

7.5' Area = C6



TOTAL BUSINESS CONNECTIONS

1976-1988

7.5' Area : C-6

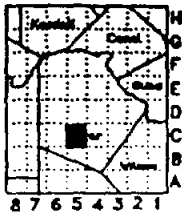
Watershed	Stream Segment	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
Lower Leon	6003000000- 0	735	10	11	13	12	15
Lower Leon		735	10	11	13	12	15

TOTAL BUSINESS CONNECTIONS

1976-1988

7.5' Area : C-6

Watershed	Stream Segment	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
Medina	7001000000- 0	1,653	13	16	17	17	19
Medina	7000000000- 1	1,653	1	1	1	1	2
Medina	6901000000- 0	643	1	1	1	1	4
Medina	6900000000- 1	184	1	1	1	1	2
Medina	6900000000- 0	1,194	3	4	5	3	8
Medina	6800000000- 0	1,102					4
Medina	6600000000- 0	3,214	5	5	9	9	10
Medina	6501000000- 0	1,745	5	5	6	6	15
Medina	6500000000- 1	1,377	13	12	12	13	20
Medina	6500000000- 0	2,296	70	65	66	65	78
Medina	6400000000- 0	6,336	37	38	36	33	52
Medina	0-70	1,102	6	7	8	9	12
Medina	0-69	459			1	3	5
Medina	0-68	92					0
Medina	0-66	1,286	4	4	3	3	7
Medina	0-65	1,561	20	21	23	25	34
Medina		25,895	179	180	189	189	272



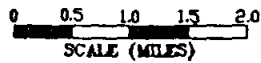
1	2	3
4	5	6
7	8	9

7.5 Minute Area

Water Well ID 68-44

Map Name Terrell Wells

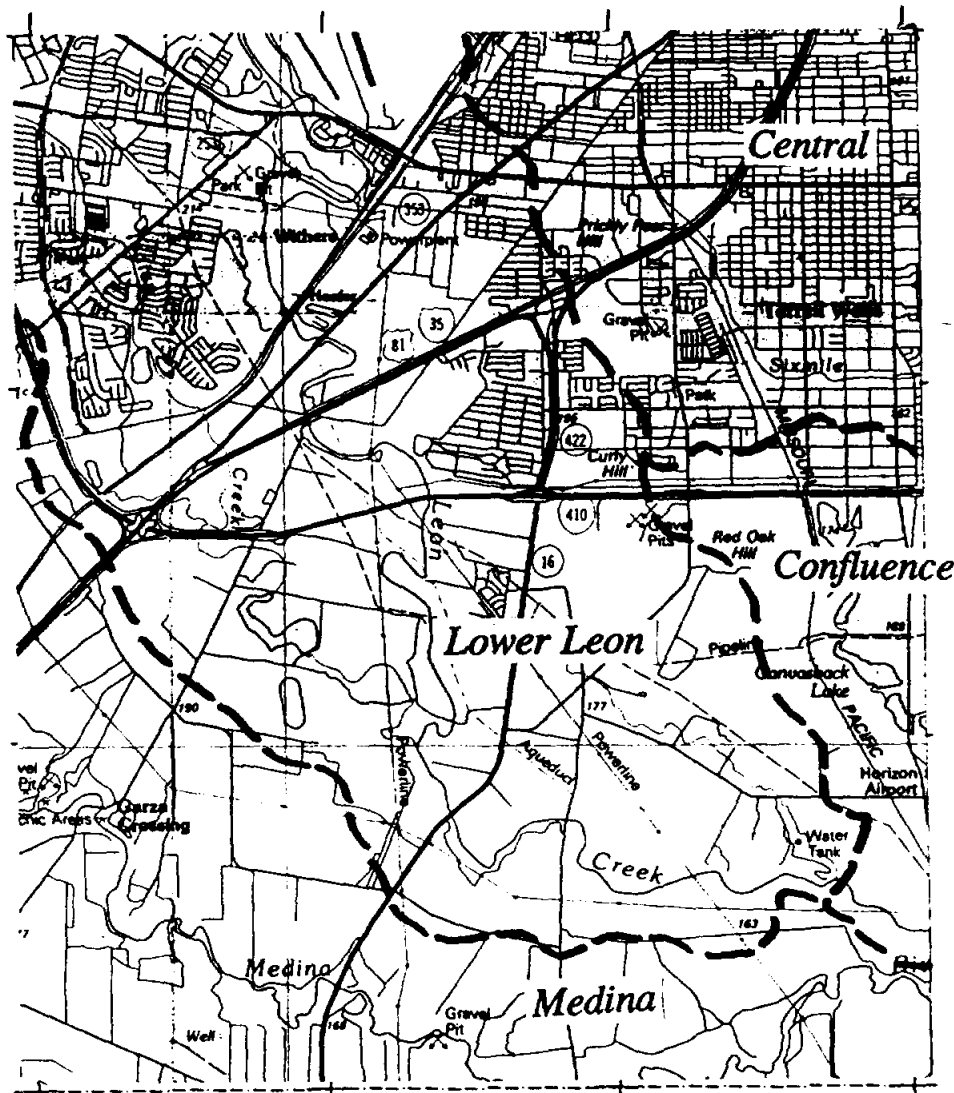
Scale 1:100,000



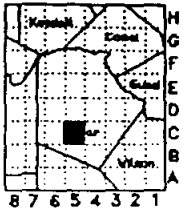
Latitude = 29

Longitude = 98

7.5' Area = C5



QUAD	Watershed	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
C - 5	Central	6,520	1,205	1,240	1,272	1,285	1,503
C - 5	Lower Leon	12,856	400	614	417	412	442
C - 5	Medina	826	9	9	13	12	23
C - 5		20,202	1,614	1,863	1,702	1,709	1,968



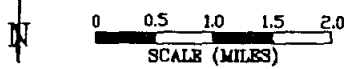
1	2	3
4	5	6
7	8	9

7.5 Minute Area

Water Well ID 68-44

Map Name TERREL WELLS

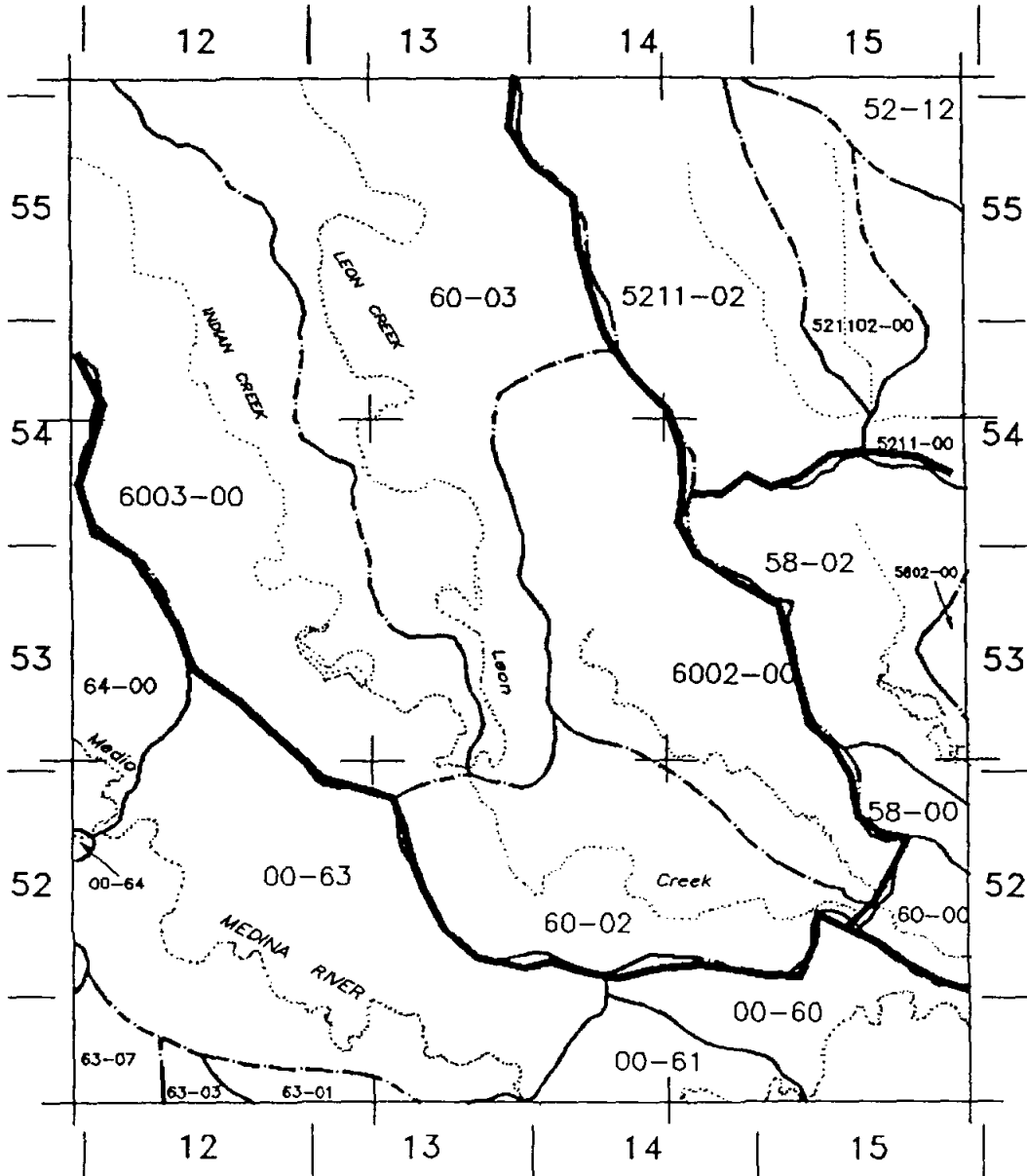
Scale 1:100,000



Latitude = 29

Longitude = 98

7.5' Area = C5



TOTAL BUSINESS CONNECTIONS

1976-1988

7.5' Area : C-5

Watershed	Stream Segment	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
Central	5211020000- 0	1,286	192	195	199	203	277
Central	5211000000- 2	3,398	574	592	613	599	686
Central	5211000000- 0	1,377	349	362	371	385	433
Central	5200000000-12	459	90	91	89	98	107
Central		6,520	1,205	1,240	1,272	1,285	1,503

TOTAL BUSINESS CONNECTIONS

1976-1988

7.5' Area : C-5

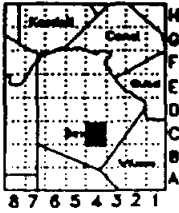
Watershed	Stream Segment	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
Lower Leon	6003000000- 0	6,336	78	87	91	89	142
Lower Leon	6000000000- 3	6,520	322	527	326	323	300
Lower Leon		12,856	400	614	417	412	442

TOTAL BUSINESS CONNECTIONS

1976-1988

7.5' Area : C-5

Watershed	Stream Segment	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
Medina	6400000000- 0	826	9	9	13	12	23
Medina		826	9	9	13	12	23



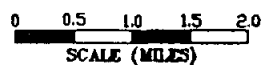
1	2	3
4	5	6
7	8	9

7.5 Minute Area

Water Well ID 68-45

Map Name Southton

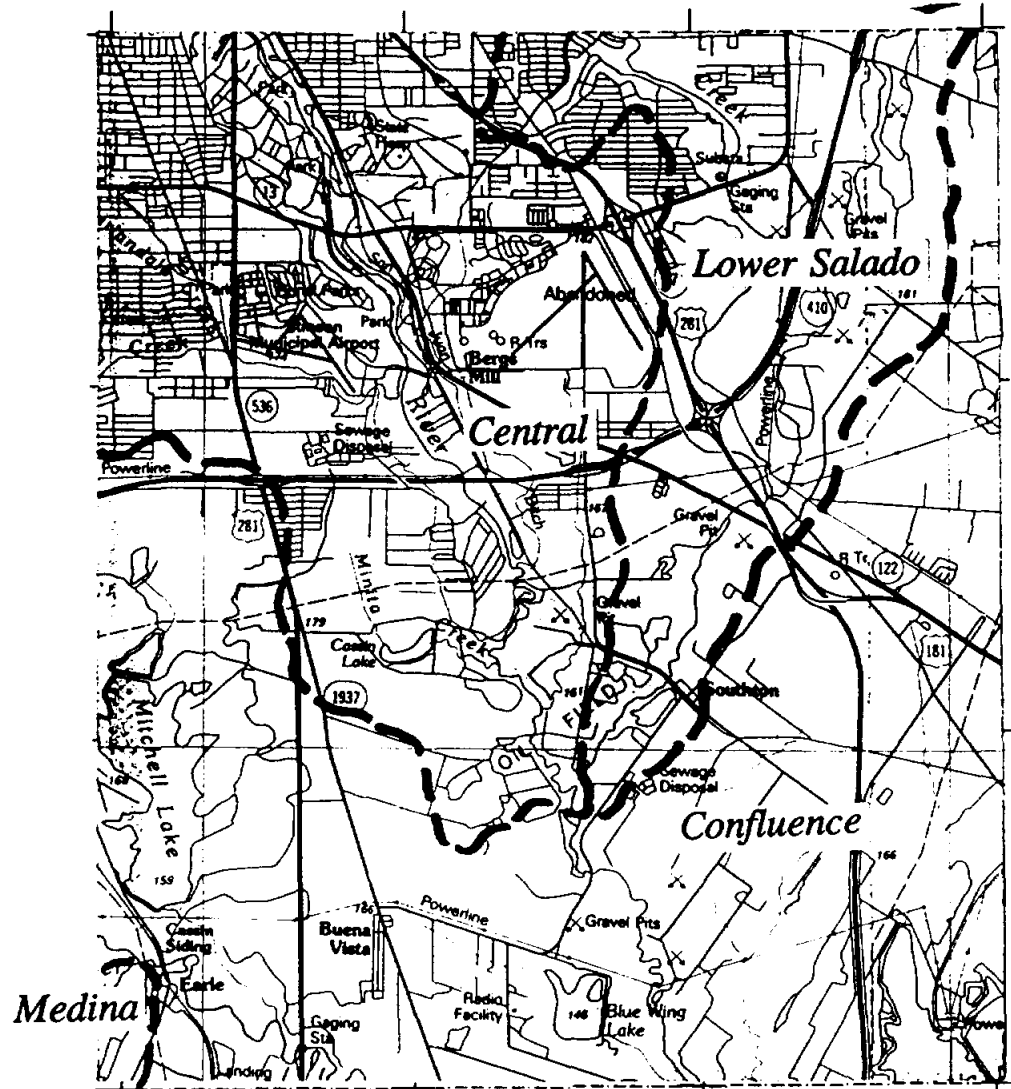
Scale 1:100,000



Latitude = 29

Longitude = 98

7.5' Area = C4



QUAD	Watershed	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
C - 4	Central	19,927	783	786	809	806	1,038
C - 4	Confluence	19,835	171	173	186	207	227
C - 4	Lower Salado	12,764	155	159	153	166	216
C - 4		52,525	1,109	1,118	1,148	1,179	1,481

TOTAL BUSINESS CONNECTIONS

1976-1988

7.5' Area : C-4

Watershed	Stream Segment	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
Central	5212000000- 0	643					
Central	5212000000- 0	643	17	16	18	19	26
Central	5211000000- 0	1,653					
Central	5211000000- 0	1,837	111	118	118	118	172
Central	5209000000- 0	1,102	9	11	30	11	20
Central	5208000000- 0	643					
Central	5208000000- 0	2,204	67	64	66	71	105
Central	5200000000-12	6,979	524	522	523	528	646
Central	5200000000-11	735	15	16	14	15	13
Central	5200000000- 9	2,571	31	31	33	39	45
Central	5200000000- 8	184	0	0	0	0	0
Central	5200000000- 6	735	9	8	7	5	11
Central		19,927	783	786	809	806	1,038

TOTAL BUSINESS CONNECTIONS

1976-1988

7.5' Area : C-4

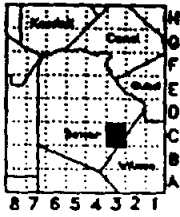
Watershed	Stream Segment	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
Confluence	6000000000- 0	184	0	0	0	0	
Confluence	5802000000- 0	92					
Confluence	5802000000- 0	1,653	57	54	57	80	59
Confluence	5800000000- 0	2,388	2	2	2	2	3
Confluence	5700000000- 0	92	0	0	0	0	2
Confluence	5204000000- 0	2,571	38	35	37	36	43
Confluence	5203000000- 0	2,204	14	15	21	22	19
Confluence	5202020000- 0	918	2	3	5	4	9
Confluence	5202000000- 2	918	4	4	4	4	3
Confluence	5202000000- 0	735	1	1	1	1	1
Confluence	5200000000- 4	459	1	1	1	0	2
Confluence	5200000000- 3	826	3	3	2	2	7
Confluence	5200000000- 0	92	0	0	0	0	0
Confluence	5002000000- 0	643	0	0	0	1	2
Confluence	5000000000- 2	2,388	16	21	22	21	31
Confluence	4613000000- 0	551	4	4	4	4	3
Confluence	4611000000- 0	918	10	10	10	10	10
Confluence	4609000000- 0	551	1	1	1	1	5
Confluence	0-58	367	2	3	2	2	3
Confluence	0-57	1,010	14	14	15	15	22
Confluence	0-55	275	2	2	2	2	3
Confluence		19,835	171	173	186	207	227

TOTAL BUSINESS CONNECTIONS

1976-1988

7.5' Area : C-4

Watershed	Stream Segment	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
Lower Salado	5206020000- 0	1,745					
Lower Salado	5206020000- 0	2,112	6	7	5	7	14
Lower Salado	5206000000- 2	4,775	125	126	122	126	159
Lower Salado	5206000000- 0	4,132	24	26	26	33	43
Lower Salado		12,764	155	159	153	166	216



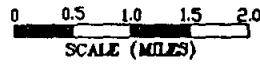
1	2	3
4	5	6
7	8	9

7.5 Minute Area

Water Well ID 68-46

Map Name Elmendorf

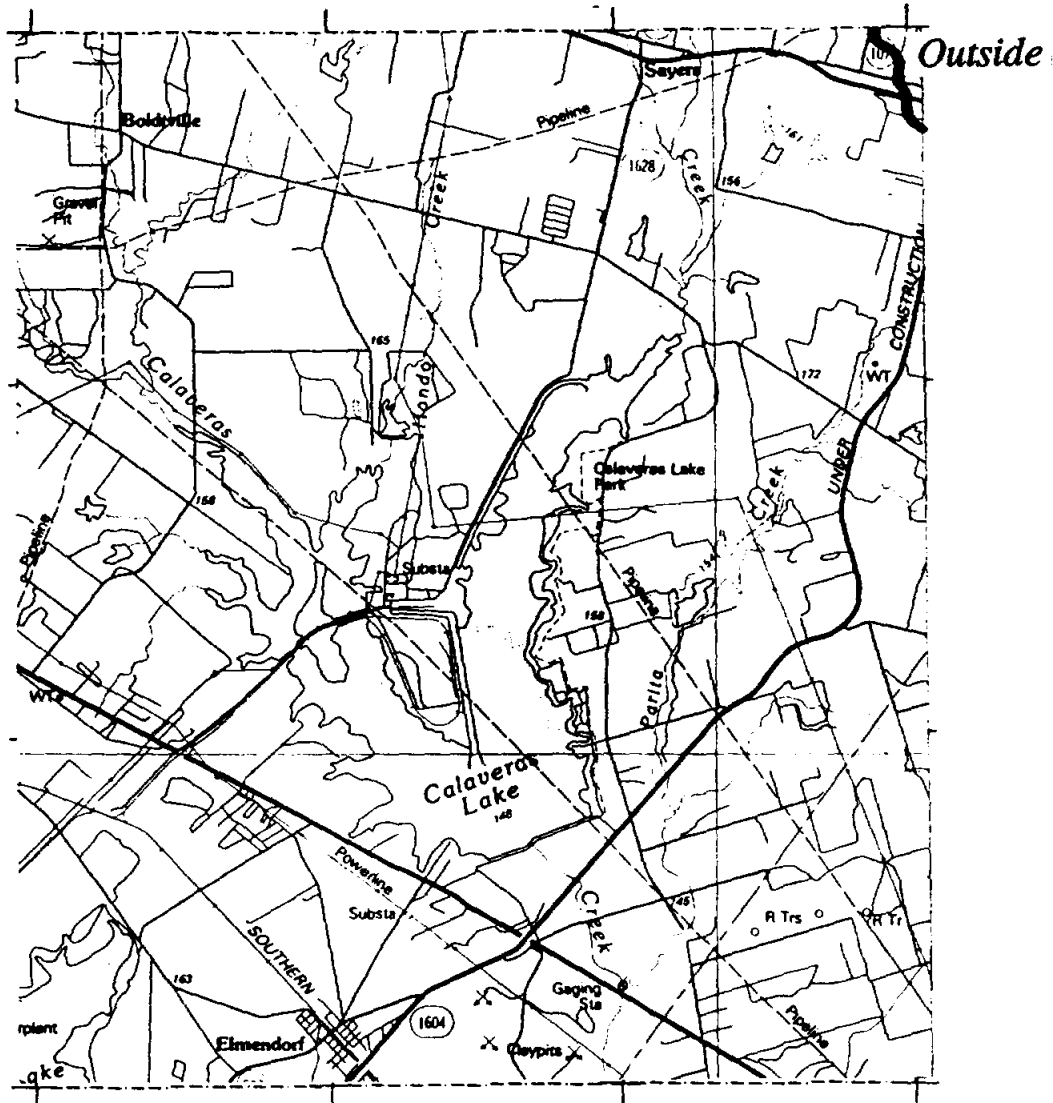
Scale 1:100,000



Latitude = 29

Longitude = 98

7.5' Area = C3



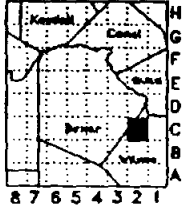
QUAD	Watershed	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
C - 3	Confluence	40,129	180	186	189	206	266
C - 3		40,129	180	186	189	206	266

TOTAL BUSINESS CONNECTIONS

1976-1988

7.5' Area : C-3

Watershed	Stream Segment	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
Confluence	5002000000- 0	1,928	4	4	4	4	7
Confluence	5000000000- 2	92	1	1	1	1	2
Confluence	5000000000- 0	92	0	0	0	0	
Confluence	4800000000- 0	1,377	20	20	20	22	22
Confluence	4613000000- 0	643	4	4	4	4	8
Confluence	4611000000- 0	184	2	2	2	2	3
Confluence	4610010000- 0	826	4	4	3	3	4
Confluence	4610000000- 0	2,479	3	3	4	5	5
Confluence	4609000000- 0	3,306	28	30	29	29	43
Confluence	4608040000- 0	184	1	1	1	1	1
Confluence	4608020000- 0	1,286	8	8	7	7	9
Confluence	4608000000- 4	459	4	4	4	7	15
Confluence	4608000000- 2	275	0	0	0	0	0
Confluence	4608000000- 0	7,530	29	29	29	34	36
Confluence	4606040000- 0	735	2	2	4	4	3
Confluence	4606020100- 0	1,102	0	0	0	0	0
Confluence	4606020000- 1	735	0	1	1	1	1
Confluence	4606020000- 0	826	3	4	4	3	0
Confluence	4606000000- 4	551	2	2	2	2	2
Confluence	4606000000- 2	2,479	6	6	9	9	12
Confluence	4606000000- 0	1,286	5	5	5	5	5
Confluence	4604020000- 0	551	0	0	0	0	
Confluence	4604000000- 2	1,561	2	2	2	2	5
Confluence	4604000000- 0	184	0	0	0	0	
Confluence	4600000000-13	1,837	7	7	8	8	13
Confluence	4600000000-11	551	3	3	3	3	4
Confluence	4600000000-10	2,020	6	7	6	6	9
Confluence	4600000000- 9	367	1	0	0	0	2
Confluence	4600000000- 8	2,571	27	29	29	33	42
Confluence	4600000000- 6	1,286	8	8	8	11	13
Confluence	4600000000- 4	735	0	0	0	0	
Confluence	0-46	92	0	0	0	0	
Confluence		40,129	180	186	189	206	266



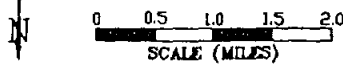
1	2	3
4	5	6
7	8	9

7.5 Minute Area

Water Well ID 68-47

Map Name La Vernia SW

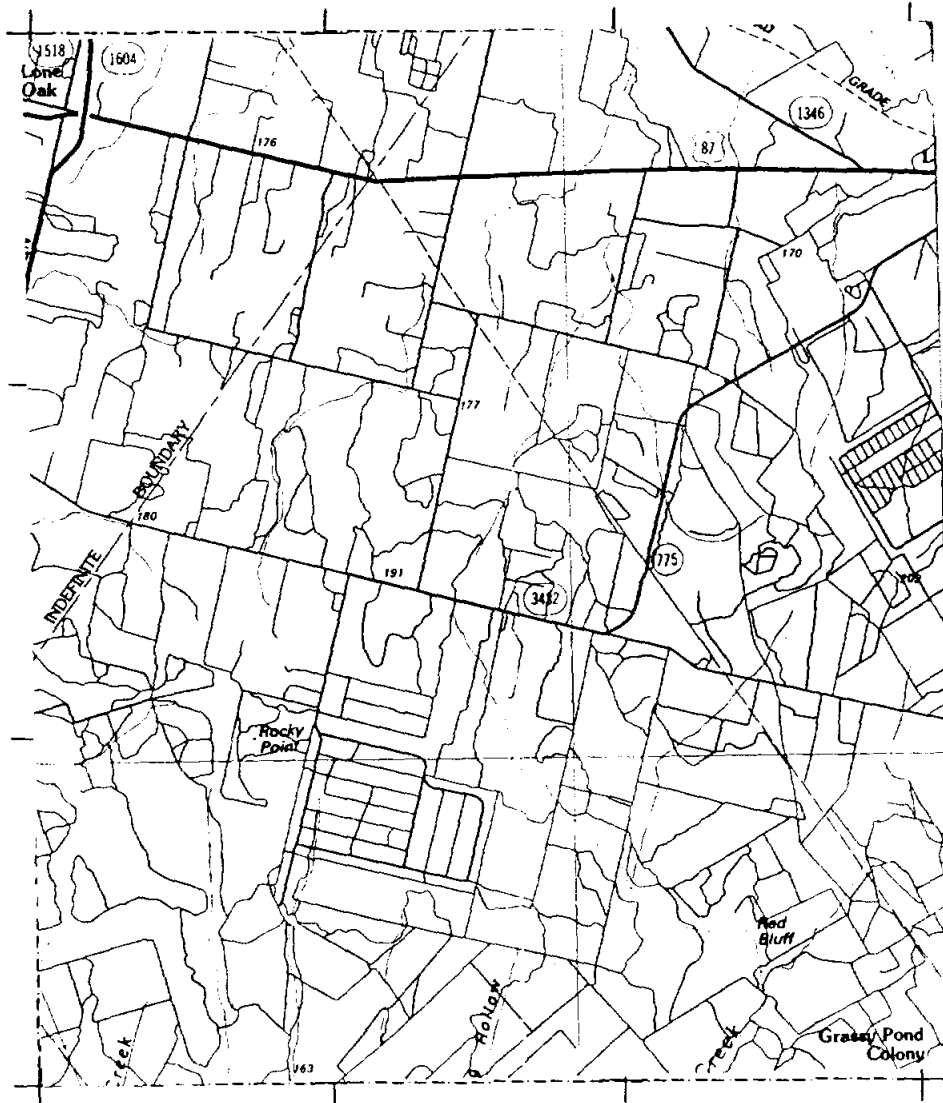
Scale 1:100,000



Latitude = 29

Longitude = 98

7.5' Area = C2



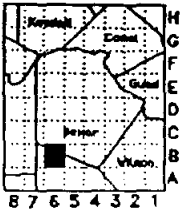
QUAD	Watershed	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
C - 2	Confluence	4,408	9	7	13	11	
C - 2		4,408	9	7	13	11	

TOTAL BUSINESS CONNECTIONS

1976-1988

7.5' Area : C-2

Watershed	Stream Segment	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
Confluence	4606040000- 0	1,377	8	6	10	9	
Confluence	4606020100- 0	275	0	0	0	0	
Confluence	4606020000- 1	1,377	0	0	0	0	
Confluence	4606000000- 4	735	1	1	3	2	
Confluence	4604020000- 0	459					
Confluence	4602000000- 0	184					
Confluence		4,408	9	7	13	11	



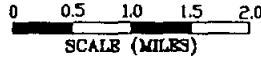
1	2	3
4	5	6
7	8	9

7.5 Minute Area

Water Well ID 68-51

Map Name SOMERSET

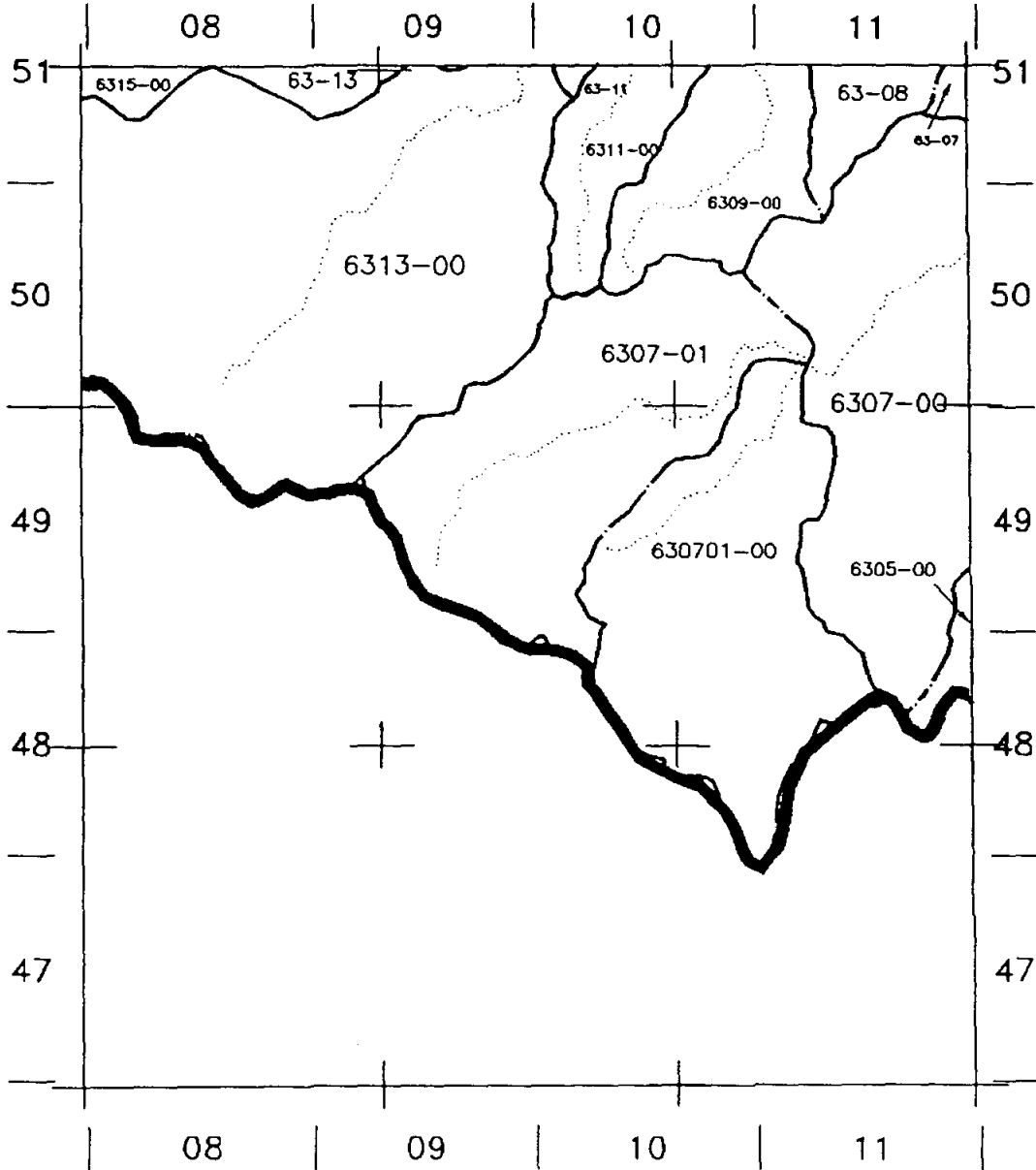
Scale 1:100,000

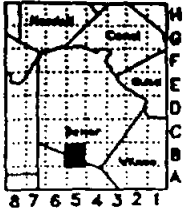


Latitude = 29

Longitude = 98

7.5' Area = B6





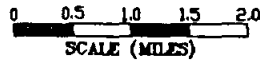
1	2	3
4	5	6
7	8	9

7.5 Minute Area

Water Well ID 68-52

Map Name Thelma

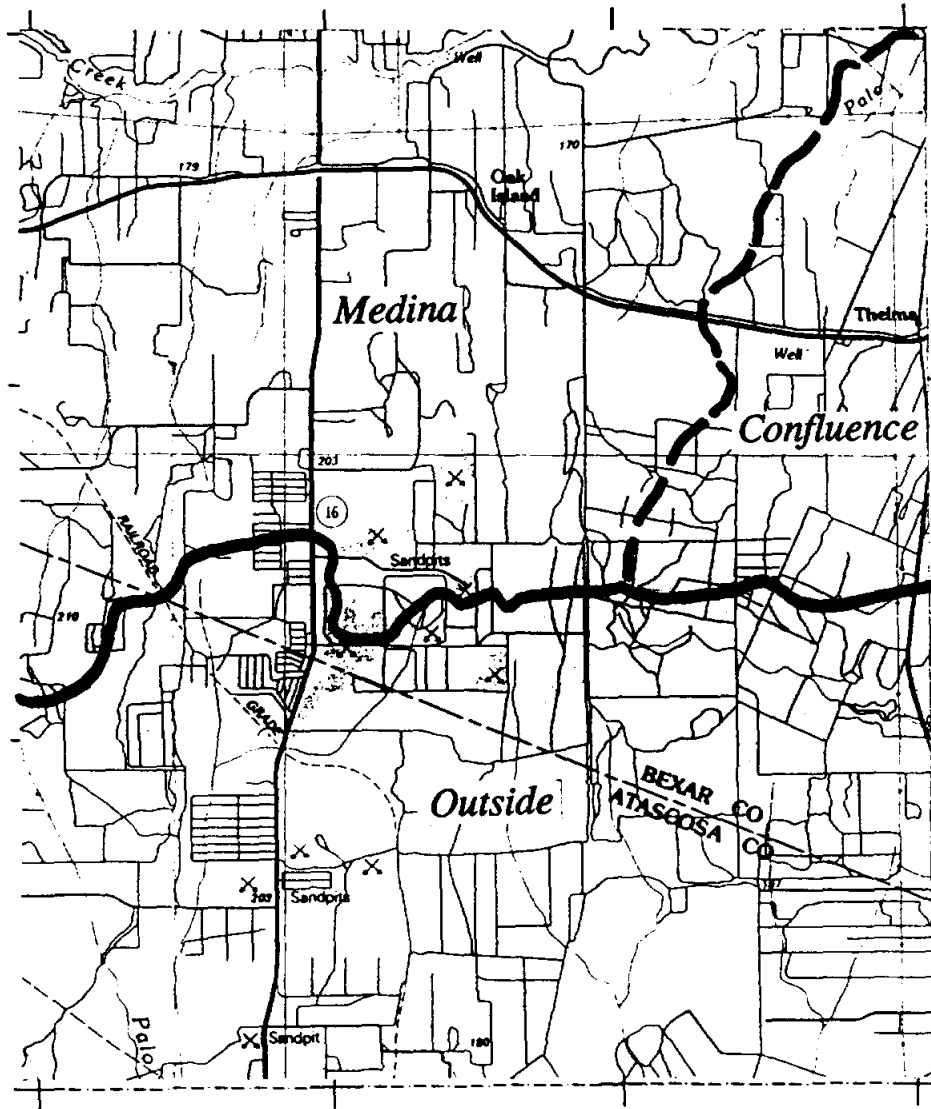
Scale 1:100,000



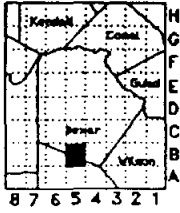
Latitude = 29

Longitude = 98

7.5' Area = B5



QUAD	Watershed	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
B - 5	Confluence	4,683	20	22	23	28	48
B - 5		4,683	20	22	23	28	48



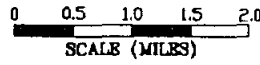
1	2	3
4	5	6
7	8	9

7.5 Minute Area

Water Well ID 68- 52

Map Name THELMA

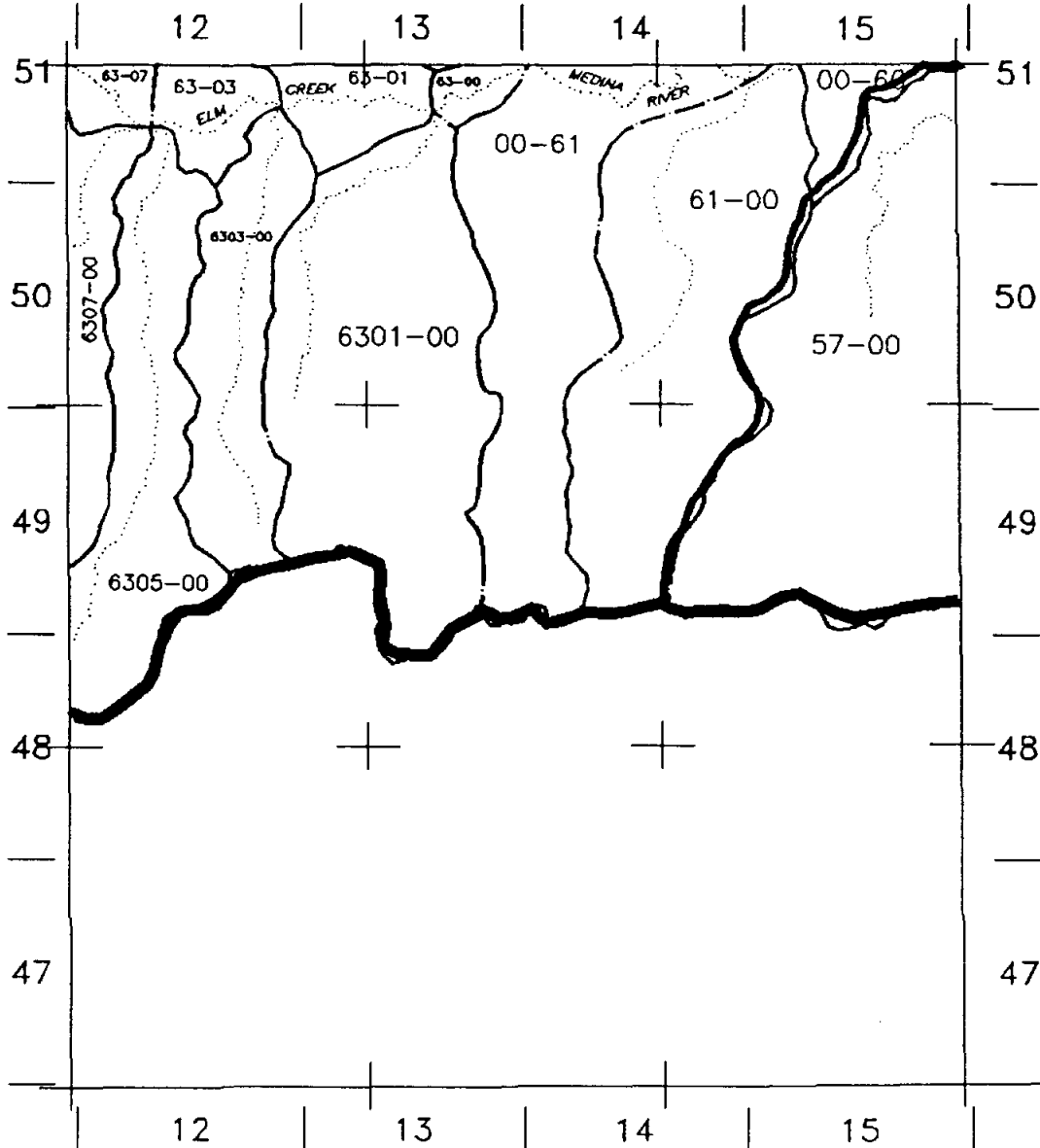
Scale 1:100,000



Latitude = 29

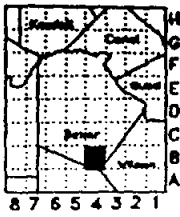
Longitude = 98

7.5' Area = B5



TOTAL BUSINESS CONNECTIONS
1976-1988
7.5' Area : B-5

Watershed	Stream Segment	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
Confluence	5700000000- 0	4,683	20	22	23	28	48
Confluence		4,683	20	22	23	28	48



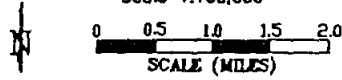
1	2	3
4	5	6
7	8	9

7.5 Minute Area

Water Well ID 68-53

Map Name Losoya

Scale 1:100,000

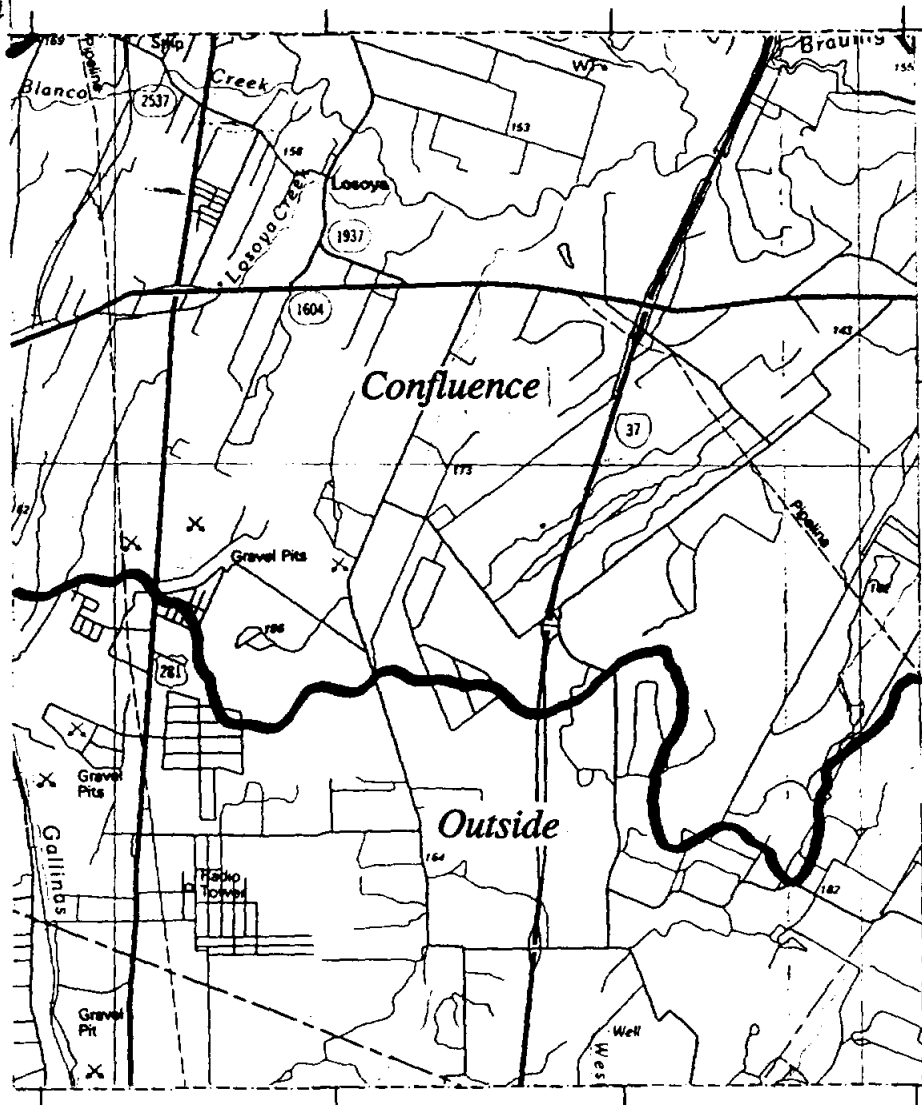


Latitude = 29

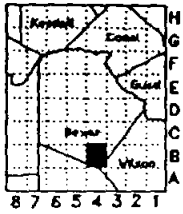
Longitude = 98

7.5' Area = B4

Medina



QUAD	Watershed	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
B - 4	Confluence	26,905	112	122	123	127	192
B - 4		26,905	112	122	123	127	192



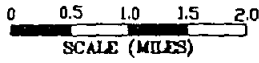
1	2	3
4	5	6
7	8	9

7.5 Minute Area

Water Well ID 68-53

Map Name LOSOYA

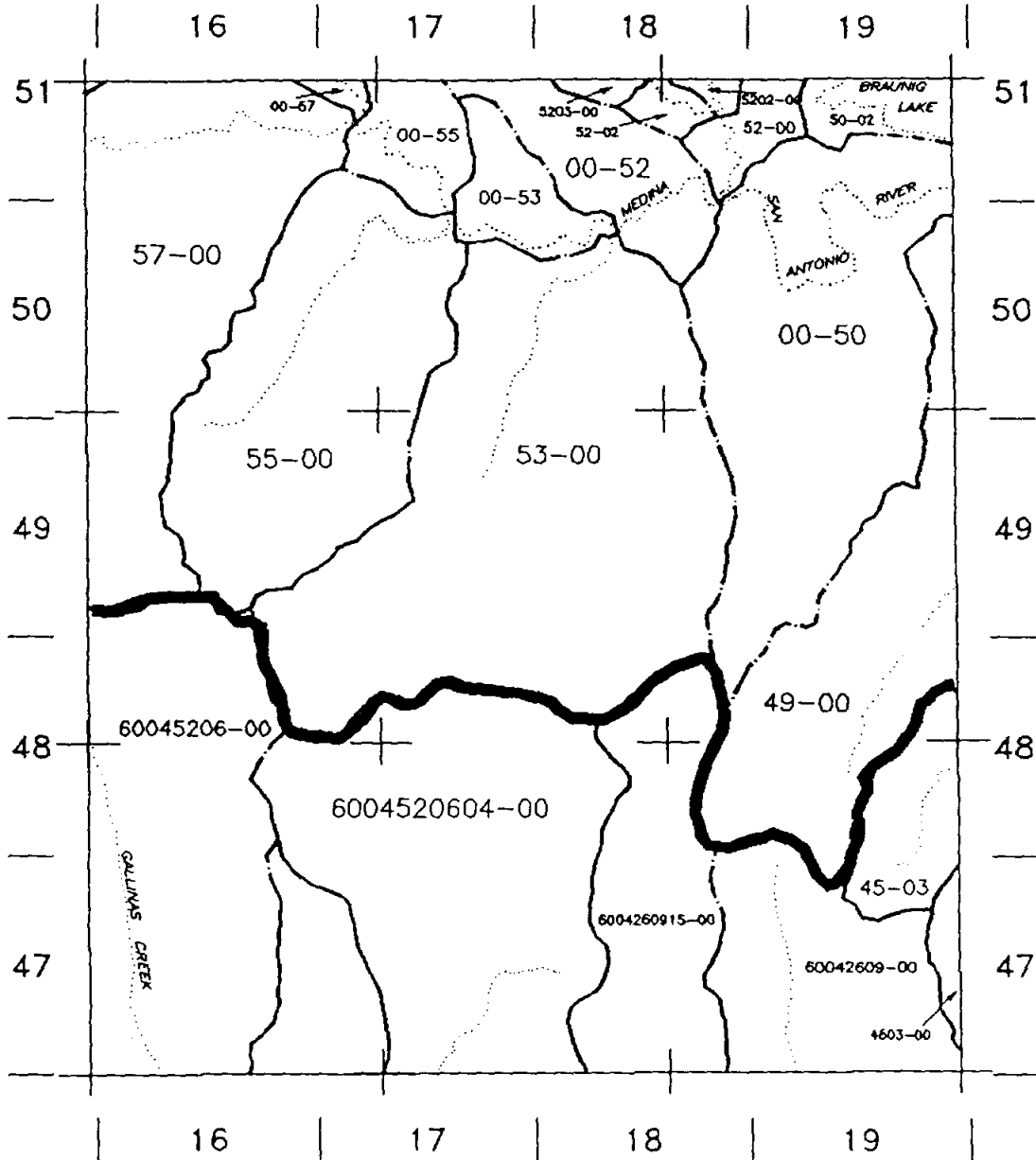
Scale 1:100,000



Latitude = 29

Longitude = 98

7.5' Area = B4

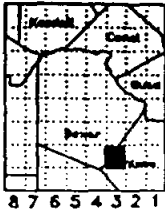


TOTAL BUSINESS CONNECTIONS

1976-1988

7.5' Area : B-4

Watershed	Stream Segment	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
Confluence	5700000000- 0	3,673	42	42	40	45	70
Confluence	5500000000- 0	3,765	32	37	38	36	44
Confluence	5300000000- 0	7,530	11	15	12	13	18
Confluence	5203000000- 0	92	0	0	0	0	
Confluence	5202000000- 0	92	0	0	0	0	
Confluence	5200000000- 2	275	1	1	1	1	3
Confluence	5200000000- 0	367	0	1	2	2	2
Confluence	5000000000- 2	735	3	3	3	3	4
Confluence	4900000000- 0	3,489	2	2	2	3	3
Confluence	0-57	92	0	0	0	0	
Confluence	0-55	551	7	7	6	6	10
Confluence	0-53	735	1	1	1	1	4
Confluence	0-52	1,194	1	1	3	3	8
Confluence	0-50	4,316	12	12	15	14	26
Confluence		26,905	112	122	123	127	192



H
G
F
E
D
C
B
A

1	2	3
4	5	6
7	8	9

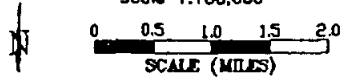
8 7 6 5 4 3 2 1

7.5 Minute Area

Water Well ID 68-54

Map Name Saspamco

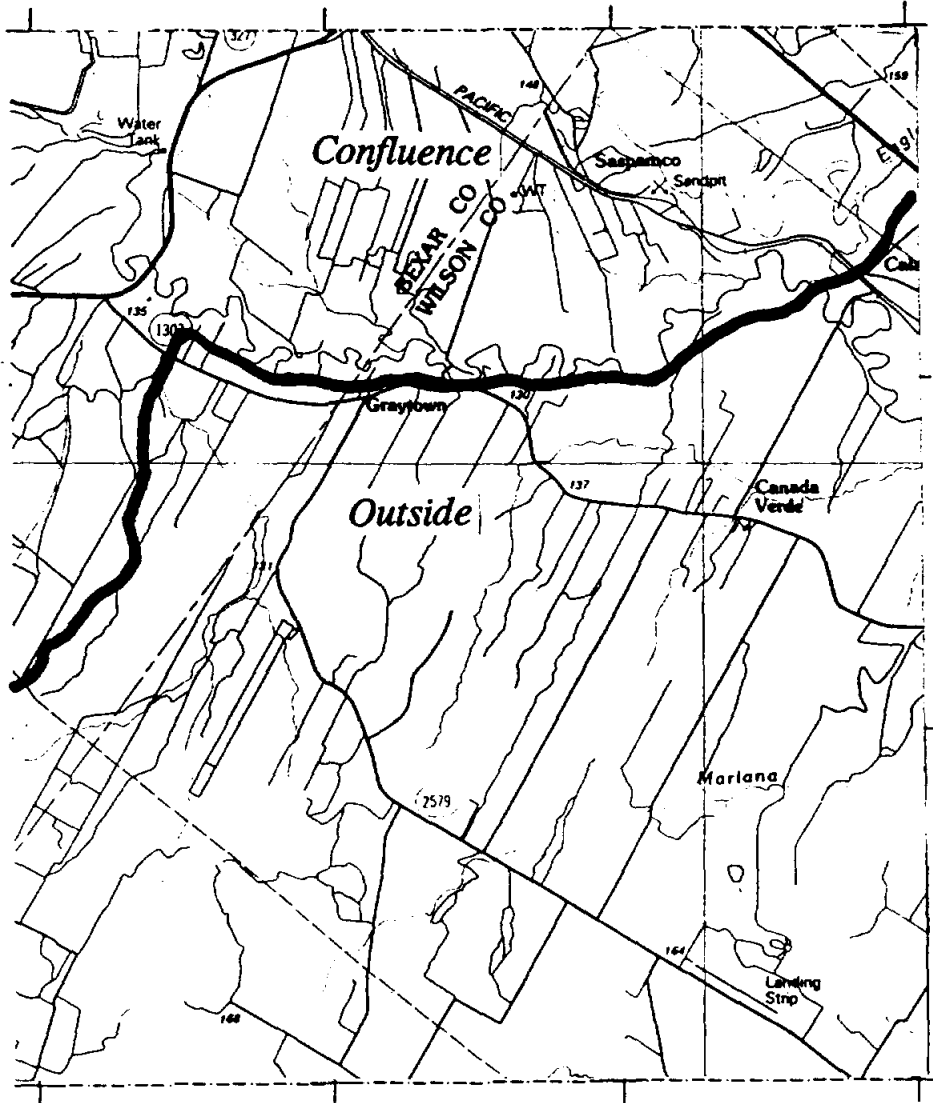
Scale 1:100,000



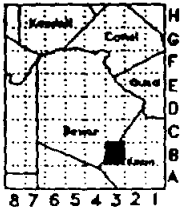
Latitude = 29

Longitude = 98

7.5' Area = B3



QUAD	Watershed	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
B - 3	Confluence	13,774	9	8	6	15	14
B - 3		13,774	9	8	6	15	14



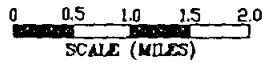
1	2	3
4	5	6
7	8	9

7.5 Minute Area

Water Well ID 68-54

Map Name SASPAMCO

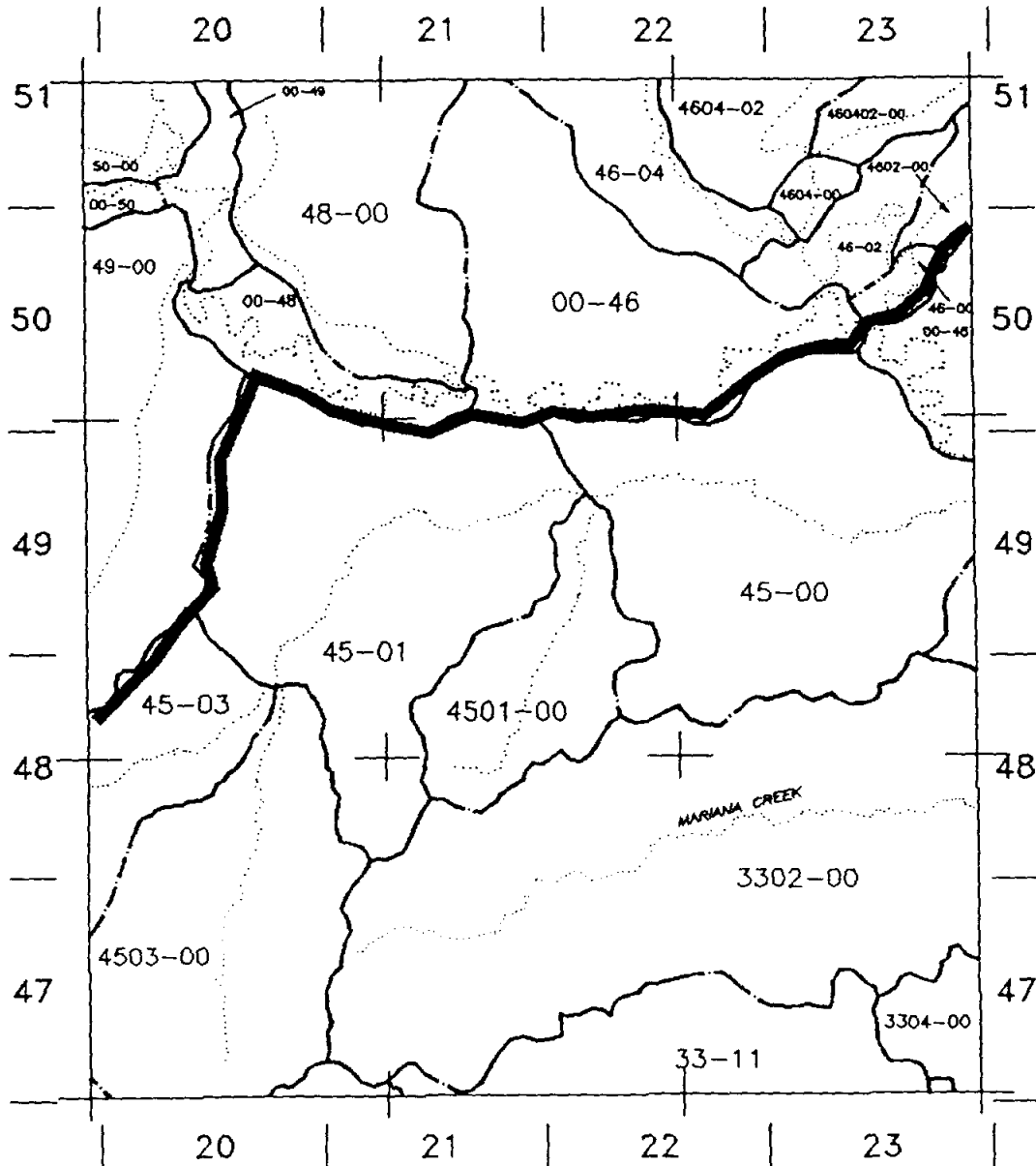
Scale 1:100,000



Latitude = 29

Longitude = 98

7.5' Area = B3

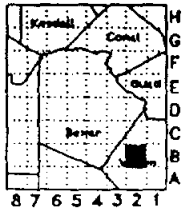


TOTAL BUSINESS CONNECTIONS

1976-1988

7.5' Area : 8-3

Watershed	Stream Segment	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
Confluence	5000000000- 0	367	0	0	0	0	
Confluence	4900000000- 0	1,837	1	1	2	2	1
Confluence	4800000000- 0	2,663	5	4	1	3	7
Confluence	4604020000- 0	459					
Confluence	4604000000- 0	918	0	0	0	0	
Confluence	4602000000- 0	367					
Confluence	4600000000- 4	1,102	0	0	0	0	0
Confluence	4600000000- 0	918					
Confluence	0-50	92	0	0	0	0	
Confluence	0-48	1,377	0	0	0	0	1
Confluence	0-46	3,673	3	3	3	10	5
Confluence		13,774	9	8	6	15	14



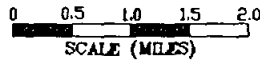
1	2	3
4	5	6
7	8	9

7.5 Minute Area

Water Well ID 68-55

Map Name Floresville

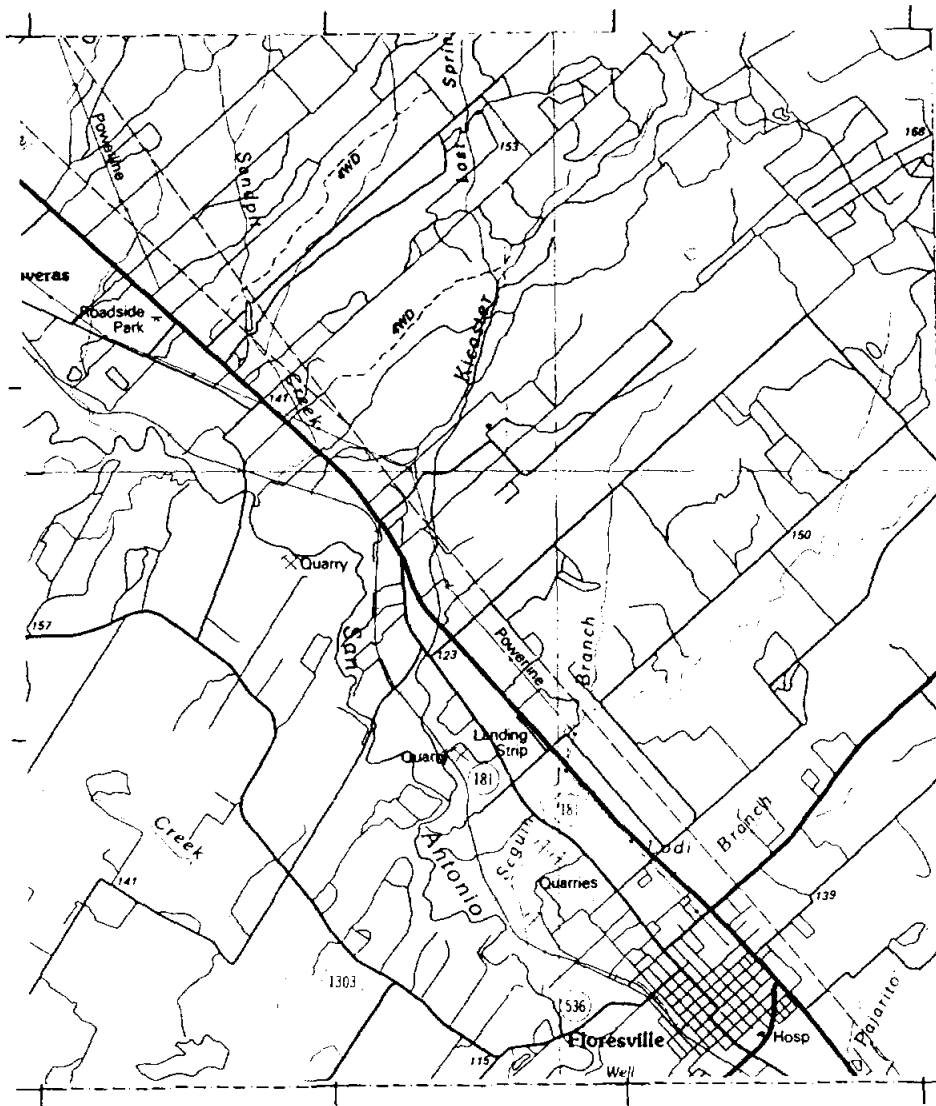
Scale 1:100,000



Latitude = 29

Longitude = 98

7.5' Area = B2



QUAD	Watershed	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
B - 2	Confluence	459					
B - 2		459					

TOTAL BUSINESS CONNECTIONS
1976-1988
7.5' Area : B-2

Watershed	Stream Segment	Acres	1976 BUS	1977 BUS	1979 BUS	1980 BUS	1988 BUS
Confluence	4602000000- 0	459					
Confluence		459					