

GROUND-WATER LEVELS IN THE ALLUVIAL AQUIFER
IN EASTERN ARKANSAS, 1985

By Maria Plafcan

U.S. GEOLOGICAL SURVEY

Open-File Report 86-242

Prepared in cooperation with the
ARKANSAS SOIL AND WATER CONSERVATION COMMISSION,
the U.S. SOIL CONSERVATION SERVICE and
LOCAL CONSERVATION DISTRICTS



Little Rock, Arkansas

1986

UNITED STATES DEPARTMENT OF THE INTERIOR

DONALD PAUL HODEL, Secretary

GEOLOGICAL SURVEY

Dallas L. Peck, Director

For additional information
write to:

District Chief
U.S. Geological Survey
Water Resources Division
2301 Federal Office Building
Little Rock, Arkansas 72201

Copies of this report can be
purchased from:

Open-File Services Section
Western Distribution Branch
Box 25425, Federal Center
Denver, Colorado 80225
Telephone: (303) 236-7476

CONTENTS

	<u>Page</u>
Abstract.....	1
Introduction.....	2
Data.....	4
Well-numbering system.....	5
Selected references.....	7

FIGURES

1. Map showing location of study area.....	3
2. Diagram showing well-numbering system.....	6

TABLE

Table 1. Water levels in wells completed in the alluvial aquifer, spring 1985 and fall 1985.....	8
---	---

CONVERSION FACTORS

For use of readers who prefer to use metric units, conversion factors for terms used in this report are listed below:

<u>Multiply</u>	<u>By</u>	<u>To obtain</u>
foot (ft)	0.3048	meter (m)
billion gallons per day (billion gal/d)	0.00004381	cubic meter per second (m^3/s)

National Geodetic Vertical Datum of 1929 (NGVD of 1929): A geodetic datum derived from a general adjustment of the first-order level nets of both the United States and Canada, called NGVD of 1929, is referred to as sea level in this report.

GROUND-WATER LEVELS IN THE ALLUVIAL AQUIFER
IN EASTERN ARKANSAS, 1984

by Maria Plafcan

ABSTRACT

This report, prepared by the U.S. Geological Survey in cooperation with the Arkansas Soil and Water Conservation Commission, the U.S. Soil Conservation Service and local Conservation Districts, contains ground-water level measurements in 485 wells tapping the Mississippi River Valley alluvial aquifer of eastern Arkansas. The measurements were made by district Soil Conservation Service personnel during 1985. The purpose of this report is to provide these data to other State and Federal agencies as well as to private landowners.

The shallowest pre-pumping water levels occurred in Clay, Independence, and Mississippi County where most water levels were within 20 feet of land surface. Counties where water levels of 100 feet below land surface or greater were measured included: Arkansas, Lonoke, Poinsett, and Prairie. Water-level measurements made during the post-pumping (recovery) season averaged 3.65 feet less than those made during the pre-pumping season. A comparison of pre-pumping water-level measurements made in 1984 to those made in 1985 shows an average rise of 1.0 foot within the area (Edds and Spencer, 1985).

INTRODUCTION

Rice production is important to the economy of eastern Arkansas and requires large quantities of freshwater for irrigation. The main source of this freshwater is from an aquifer (a water-bearing layer of sediment that will yield water in a usable quantity to a well or spring) contained in the Quaternary deposits of the Mississippi Alluvial Plain (fig. 1) called the Mississippi River Valley alluvial aquifer, henceforth referred to as the alluvial aquifer. Holland and Ludwig (1981) reported that approximately 3.4 billion gallons of water per day were removed from alluvial deposits in 1980, most of which were used for rice irrigation, thus emphasizing the importance of the alluvial aquifer.

This report was prepared as part of the East Arkansas Water Conservation Project, a cooperative effort with the Arkansas Soil and Water Conservation Commission (ASWCC), the U.S. Soil Conservation Service (SCS), and local Conservation Districts to conduct studies that would help further define the hydrologic characteristics of the alluvial aquifer. The U.S. Geological Survey (USGS) maintains a network of monitor wells in the alluvial aquifer in eastern Arkansas in cooperation with the Arkansas Geological Commission and has monitored the water levels each spring prior to the pumping season for several years. Reports containing these water-level data since 1981 include: Edds (1981, 1982, 1983, 1984), Edds and Fitzpatrick (1984), and Edds and Spencer (1985). In 1984 (Plafcan, 1985), the USGS network was enhanced by the network of monitor wells listed herein in the alluvial aquifer measured by district Soil Conservation Service personnel with technical advice and coordination provided by the USGS. The purpose of this report is

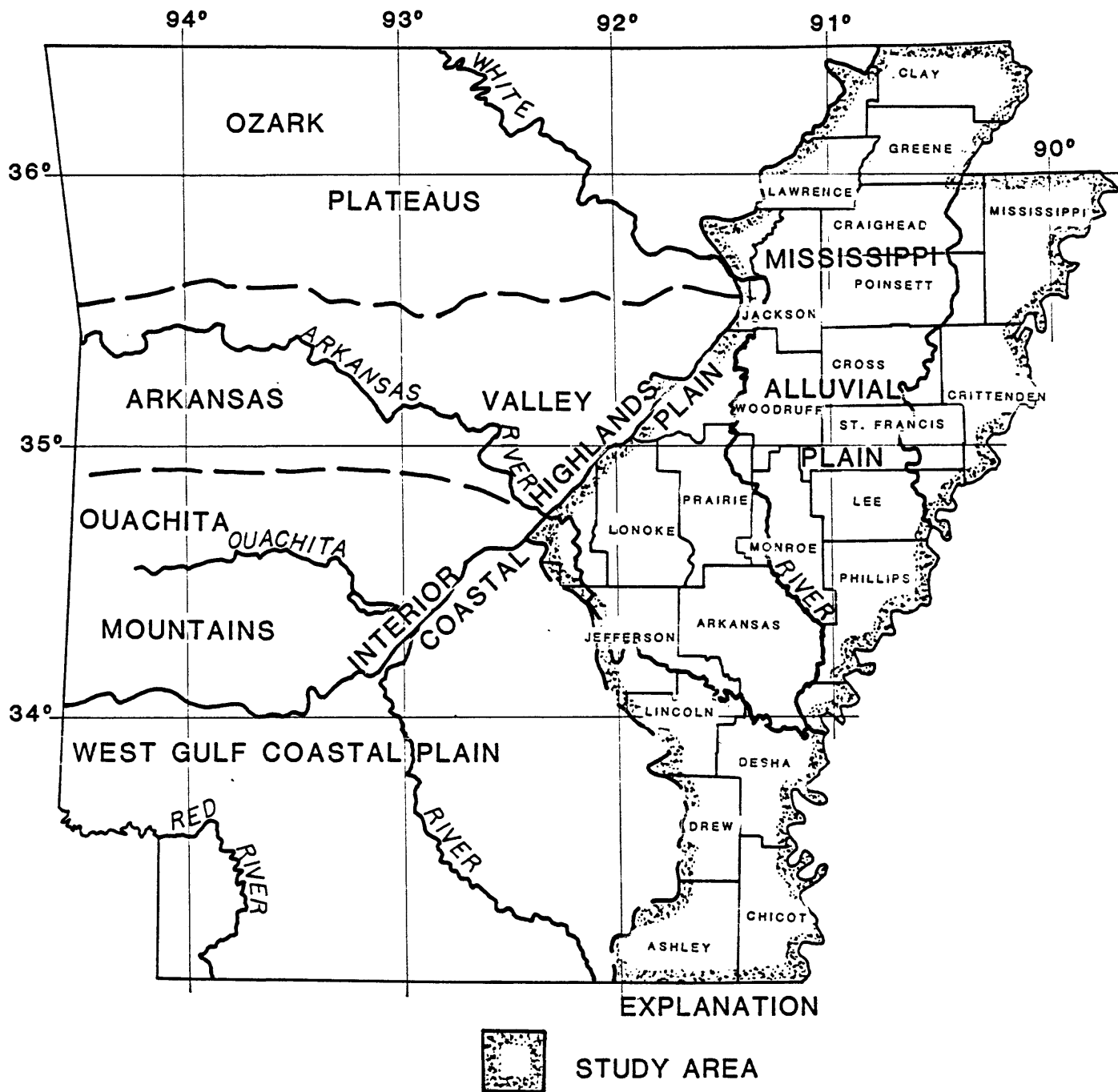


Figure 1.--Location of study area.

to present results of water-level measurements made by the SCS personnel before and after the pumping season of 1985 and to provide these data to other State and Federal agencies as well as to private landowners.

The water levels in 485 wells in the alluvial aquifer recorded in table 1 reflect the pre-pumping and post-pumping conditions during 1985, and will be used in conjunction with measurements made by the USGS to prepare maps showing water levels, depth to water, and 5-year net change of water levels in eastern Arkansas for 1985. These water-level measurements are not stored in the USGS's WATSTORE ground-water file system but are stored in local computer files of the USGS.

The shallowest pre-pumping water levels occurred in Clay, Independence, and Mississippi County where most water levels were within 20 feet of land surface. Counties where water levels of 100 feet below land surface or greater were measured included: Arkansas, Lonoke, Poinsett, and Prairie. Water-level measurements made during the post-pumping (recovery) season averaged 3.65 feet less than those made during the pre-pumping season. A comparison of pre-pumping water-level measurements made in 1984 to those made in 1985 shows an average rise of 1.0 foot within the area (Edds and Spencer, 1985).

DATA

Table headings used in the report are defined as follows:

Location: Township, range, and section number designation of well.

Altitude of land surface: Altitude of the land surface at the well, in feet above sea level. The altitudes were estimated from topographic maps and are accurate to within 2.5 feet.

Depth to water below land surface: Measured depth to water, in feet below land surface. Measurements were made with a chalked steel tape and are accurate to within 0.10 foot.

Altitude of water level: Altitude of water level, in feet, above or below sea level.

Net change: Difference in feet between the spring and fall 1985 altitude of water level. Symbol preceding number indicates a decline (-) in water levels in the well during the period.

WELL-NUMBERING SYSTEM

The well-numbering system used in this report is based upon the location of the wells according to the federal land survey used in Arkansas. The component parts of a well number are the township number, the range number, the section number, and three letters which indicate, respectively, the quarter section, the quarter-quarter section, and the quarter-quarter-quarter section in which the well is located. The letters are assigned counterclockwise, beginning with "A" in the northeast quarter or quarter-quarter or quarter-quarter-quarter section in which the well is located. For example, well 03S04W03DCA16 (fig. 2) is located in Township 3 South, Range 4 West, and in the northeast quarter of the southwest quarter of the southeast quarter of section 3. This well is the 16th well in this quarter-quarter-quarter section of section 3 from which data were collected.

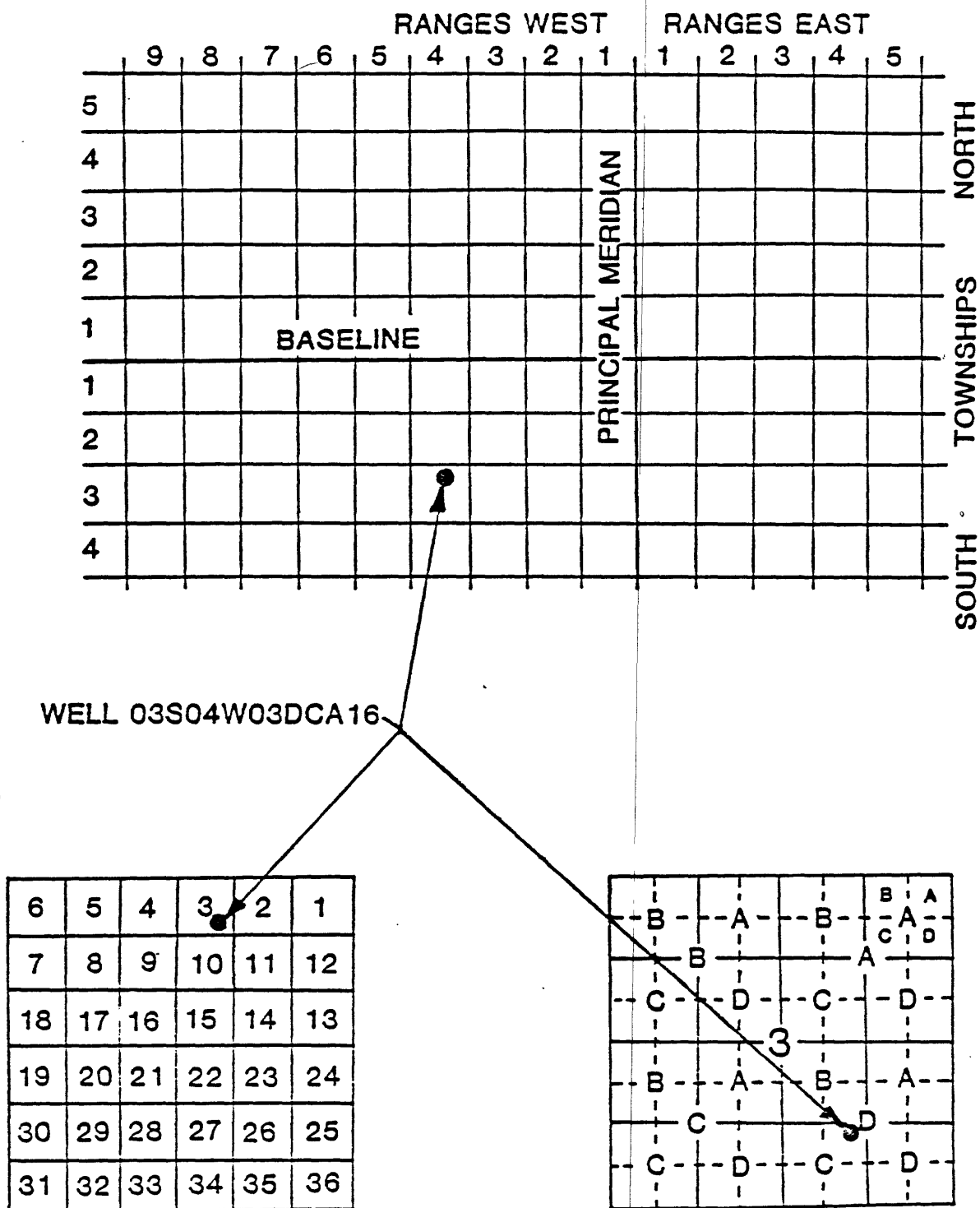


Figure 2.--Well numbering system.

SELECTED REFERENCES

- Edds, Joe, 1981, Ground-water levels in Arkansas, spring 1981: U.S. Geological Survey Open-File Report 81-1114, 52 p.
- _____ 1982, Ground-water levels in Arkansas, spring 1982: U.S. Geological Survey Open-File Report 82-852, 51 p.
- _____ 1983, Ground-water levels in Arkansas, spring 1983: U.S. Geological Survey Open-File Report 83-268, 49 p.
- _____ 1984, Ground-water levels in Arkansas, spring 1984: U.S. Geological Survey Open-File Report 84-711, 58 p.
- Edds, Joe and Fitzpatrick, D. J., 1984, Maps showing altitude of the potentiometric surface and changes in water levels of the alluvial aquifer in eastern Arkansas, spring 1983: U.S. Geological Survey Water-Resources Investigations Report 84-4264, 1 sheet.
- Edds, Joe and Spencer, J. L., 1985, Ground-water levels in Arkansas, spring 1985: U.S. Geological Survey Open-File Report 85-478, 60 p.
- Holland, T. W., and Ludwig, A. H., 1981, Use of water in Arkansas, 1980: Arkansas Geological Commission Water Resources Summary No. 14, 30 p.
- Plafcan, Maria, 1985, Ground-water levels in the alluvial aquifer in eastern Arkansas, 1984: U.S. Geological Survey Open-File Report 85-569, 26 p.

TABLE 1.--WATER LEVELS IN WELLS COMPLETED IN THE ALLUVIAL AQUIFER, SPRING 1985 AND FALL 1985

[Footnotes defined at end of table]

LOCATION	LAND OWNER	SPRING 1985				FALL 1985			
		ALTITUDE OF LAND SURFACE (FEET ABOVE SEA LEVEL)	DEPTH TO WATER BELOW LAND SURFACE		ALTITUDE OF WATER LEVEL (FEET)	DEPTH TO WATER BELOW LAND SURFACE		ALTITUDE OF WATER LEVEL (FEET)	NET CHANGE (FEET)
			FEET	DATE		FEET	DATE		
ARKANSAS COUNTY									
02S04W20AAB	Maier	205	99.0	04-30	106.0	100.3	10-24	104.7	-1.3
03S04W18CCA	Senko Farms	210	112.0	04-30	98.0	---	---	---	---
03S04W18DCB	Senko Farms	210	80.0	04-30	130.0 ¹	---	---	---	---
03S04W31CDA	W. Carle	195	97.0	04-30	98.0	96.0	10-23	99.0	1.0
04S01W31DBB	W.H. Vansandt	182	---	---	---	45.0	10-24	137.0	---
04S04W14	Stone	195	107.0	04-19	88.0	---	---	---	---
04S04W14CCC	Stone	202	---	---	---	107.0	10-22	95.0	---
05S03W16ABB	Allen	195	108.0	04-19	87.0	125.0	10-22	71.0 ¹	-16.0
05S04W04BAA	Hartz	185	100.0	04-30	85.0	92.0	10-22	94.0	9.0
05S04W14	Smith Farm	180	90.0	04-23	90.0	---	---	---	---
05S04W14AAD	A.C. Smith	186	---	---	---	90.0	10-23	96.0	---
05S04W34	M. Berry	190	72.0	04-09	118.0	---	---	---	---
05S04W34BAC	Mark Berry	191	---	---	---	71.0	10-22	120.0	---
06S02W03	W. Hargrove	195	75.0	04-09	120.0	---	---	---	---
06S02W03ABA	J. W. Hargrove	187	---	---	---	81.0	10-22	106.0	---

TABLE 1.--WATER LEVELS IN WELLS COMPLETED IN THE ALLUVIAL AQUIFER, SPRING 1985 AND FALL 1985---CONTINUED

LOCATION	LAND OWNER	SPRING 1985				FALL 1985			
		ALTITUDE OF LAND SURFACE (FEET ABOVE SEA LEVEL)	DEPTH TO WATER BELOW LAND SURFACE		ALTITUDE OF WATER LEVEL (FEET)	DEPTH TO WATER BELOW LAND SURFACE		ALTITUDE OF WATER LEVEL (FEET)	NET CHANGE (FEET)
			FEET	DATE		FEET	DATE		
ASHLEY COUNTY---CONTINUED									
18S05W11CCD	Billy Scroggins	118	22.0	04-02	96.0	23.1	10-03	94.9	-1.1
19S05W08ACA	Steven Harvey	111	----	-----	-----	19.6	10-03	91.4	-----
19S05W16ABB	John Currie, Jr.	116	20.2	04-02	95.8	24.2	10-03	91.8	-4.0
19S05W27CBA	Gerard Mountjoy	107	18.0	04-02	89.0	21.5	10-03	85.5	-3.5
CHICOT COUNTY									
13S03W21DDD	Mark Sherland	135	31.0	03-13	104.0	33.0	10-22	102.0	-2.0
13S03W27AAA	Bobby Braswell	138	34.0	03-13	104.0	36.0	10-22	102.0	-2.0
14S02W09BD	J. Golden	135	33.0	04-04	102.0	34.0	10-22	101.0	-1.0
14S02W18BBA	BFW	130	31.0	03-14	99.0	30.0	10-22	100.0	1.0
15S01W31ADD	Ralph Baskett	120	14.0	04-04	106.0	16.0	10-24	104.0	-2.0
15S02W20DDC	Bruce Leggett	125	27.0	03-18	98.0	48.0	10-22	77.0 ¹	-21.0 ¹
15S03W13ACC	Bill Keller	125	31.0	04-01	94.0	35.0	10-22	90.0	-4.0
16S01W12DDB	Joe Gates	110	27.0	03-26	83.0 ¹	33.0	10-24	77.0 ¹	-6.0
16S03W11ABA	Lewis Howell	115	27.0	04-02	88.0	29.0	10-24	86.0	-2.0
17S03W18CBC	Gus Pugh	115	31.0	03-26	84.0	31.0	10-24	84.0	0.0
17S03W28ACC	R.H. Tuggle	105	21.0	04-03	84.0	22.0	10-23	83.0	-1.0
18S01W33BDA	Alvin Meyer, Jr.	115	16.0	03-29	99.0	25.0	10-23	90.0	-9.0
19S02W28DAC	Major Winters	125	43.0	04-04	82.0	44.0	10-23	81.0	-1.0

TABLE 1.--WATER LEVELS IN WELLS COMPLETED IN THE ALLUVIAL AQUIFER, SPRING 1985 AND FALL 1985--CONTINUED

LOCATION	LAND OWNER	(FEET ABOVE SEA LEVEL)	SPRING 1985				FALL 1985					
			ALTITUDE OF LAND SURFACE	DEPTH TO WATER BELOW LAND SURFACE	ALTITUDE OF WATER LEVEL	ALTITUDE OF WATER LEVEL	DEPTH TO WATER BELOW LAND SURFACE	ALTITUDE OF WATER LEVEL				
									FEET	DATE	FEET	DATE
CLAY COUNTY												
19N04E11AA	Joe Dodd	280	12.1	04-09	267.9	---	---	---	---	---		
19N04E11DA	Joe Dodd	280	---	---	---	14.0	10-21	266.0	---	---		
19N06E18BD	Leroy Cruce	297	24.5	05-07	272.5	---	---	---	---	---		
19N06E18DB	Leroy Cruce	297	---	---	---	30.0	10-21	267.0	---	---		
19N07E25BC	Lynn Wimberley	268	---	---	---	20.0	10-21	248.0	---	---		
19N08E08DC	Ropac	263	---	---	---	8.5	10-24	254.5	---	---		
19N08E17BA	Ropac	263	4.5	04-10	258.5	---	---	---	---	---		
19N09E19CC	Frank Thrasher	265	5.5	04-10	259.5	---	---	---	---	---		
19N09E19CD	Frank Thrasher	265	---	---	---	7.5	10-17	257.5	---	---		
20N04E03AA	Quinn Brown	290	12.0	04-11	278.0	16.0	10-24	274.0	-4.0	---		
20N05E15CA	Odell Richardson	291	---	---	---	19.0	10-15	272.0	---	---		
20N05E22CA	Wallace Lewallen	290	15.0	05-07	275.0	18.0	10-15	272.0	-3.0	---		
20N05E22DC	Wallace Lewallen	290	15.5	05-07	274.5	---	---	---	---	---		
20N06E09BB	Leon Cates	290	6.5	04-11	283.5	14.0	10-21	276.0	-7.5	---		
20N06E28CD	Harold Bauschlicher	290	---	---	---	18.5	10-21	271.5	---	---		
20N06E28DC	Harold Bauschlicher	290	12.0	04-09	278.0	---	---	---	---	---		
20N08E22BD	Charles Hollis	279	---	---	---	8.0	10-24	271.0	---	---		
20N09E09AB	Jess Hill	279	---	---	---	12.0	10-21	267.0	---	---		
20N09E09BA	Jess Hill	279	4.0	04-10	275.0	---	---	---	---	---		
21N03E15CB	Joe Lewis	292	---	---	---	10.0	10-24	282.0	---	---		
21N03E15CC	Joe Lewis	292	8.5	04-11	283.5	---	---	---	---	---		
21N03E36CD	O.E. Davis	290	---	---	---	14.0	10-24	276.0	---	---		
21N03E36DC	O.E. Davis	290	8.5	04-11	281.5	---	---	---	---	---		
21N04E09AD	Buell Turner	291	3.5	04-11	287.5	---	---	---	---	---		

TABLE 1.--WATER LEVELS IN WELLS COMPLETED IN THE ALLUVIAL AQUIFER, SPRING 1985 AND FALL 1985---CONTINUED

LOCATION	LAND OWNER	ALTITUDE OF LAND SURFACE (FEET ABOVE SEA LEVEL)	SPRING 1985				FALL 1985				NET CHANGE (FEET)
			DEPTH TO WATER BELOW LAND SURFACE		ALTITUDE OF WATER LEVEL (FEET)	DEPTH TO WATER BELOW LAND SURFACE		ALTITUDE OF WATER LEVEL (FEET)			
			FEET	DATE		FEET	DATE				
CLAY COUNTY---CONTINUED											
21N04E09DA	Buel Turnew	291	----	----	----	12.0	10-24	279.0	----	---	
21N06E09BB	John Holifield	292	2.0	04-11	290.0	9.0	10-15	283.0	----	-7.0	
21N07E01CC	David Lawrence	303	9.0	04-11	294.0	----	----	----	----	----	
21N07E01DC	David Lawrence	303	----	----	----	14.0	10-24	289.0	----	----	
21N07E19BD	Junior Allman	295	6.5	05-07	288.5	----	----	----	----	----	
21N07E19DB	Junior Allman	295	----	----	----	15.0	10-15	280.0	----	----	
21N08E03CC	Rickey Jones	310	16.0	05-06	294.0 ¹	24.0	10-15	286.0 ¹	----	-8.0	
21N08E03CD	Charles Foster	308	----	----	----	20.0	10-24	288.0 ¹	----	----	
21N08E03DC	Charles Foster	308	12.5	05-06	295.5 ¹	----	----	----	----	----	
CRAIGHEAD COUNTY											
13N01E03AA	Joy Ledbetter	240	35.8	04-23	204.2	37.8	12-05	202.2	----	-2.0	
13N01E33BD	C.C. Ellis	240	44.0	04-23	196.0	44.3	12-05	195.7	----	-.3	
13N02E02AA	Mrs. Chas. Bishop	251	66.2	04-24	184.8	70.0	12-05	181.0	----	-3.8	
13N03E23CD	Earl Hill	249	68.2	04-24	180.8	69.5	12-05	179.5	----	-1.3	
13N04E15DC	W.R. Carter	230	19.8	04-24	210.2	19.7	12-05	210.3	----	.1	
13N04E31CA	Margaret Fierson	250	68.7	04-24	181.3	----	----	----	----	----	
13N05E06DC	Mildred Morrison	229	15.9	04-24	213.1	17.3	12-05	211.7	----	-1.4	
13N06E03AC	Noel Eggers	223	4.3	04-24	218.7	4.0	12-06	219.0	----	.3	
13N06E21CB	Ed Ball	222	4.8	04-24	217.2	4.3	10-25	217.7	----	.5	
13N07E22DB	Herbert Wood	220	4.8	04-24	215.2	2.5	10-24	217.5	----	2.3	
14N01E10BA	Wayne Wiggins	246	31.0	04-23	215.0	33.0	12-05	213.0	----	-2.0	
14N01E31DA	Raymond Crider	251	39.5	04-23	211.5	41.2	12-05	209.8	----	-1.7	

TABLE 1.--WATER LEVELS IN WELLS COMPLETED IN THE ALLUVIAL AQUIFER, SPRING 1985 AND FALL 1985---CONTINUED

LOCATION	LAND OWNER	SPRING 1985				FALL 1985			
		ALTITUDE OF LAND SURFACE (FEET ABOVE SEA LEVEL)	DEPTH TO WATER BELOW LAND SURFACE		ALTITUDE OF WATER LEVEL (FEET)	DEPTH TO WATER BELOW LAND SURFACE		ALTITUDE OF WATER LEVEL (FEET)	NET CHANGE (FEET)
			FEET	DATE		FEET	DATE		
CRAIGHEAD COUNTY---CONTINUED									
14N02E15DD	Donald Williams	255	55.2	04-24	199.8	57.0	12-05	198.0	-1.8
14N02E16BC	Larry Burns	250	46.1	04-23	203.9	47.3	12-05	202.7	-1.2
14N05E29BA	Hellsboro Plaza, Inc.	236	15.8	04-24	220.2	17.5	12-05	218.5	-1.7
14N07E07BB	B. McFarlin	230	4.7	04-24	225.3	6.0	10-24	224.0	-1.3
15N02E12AB	S.W. Knight	250	15.7	04-23	234.3	17.1	12-05	232.9	-1.4
15N05E15DD	Randolph Steele	253	18.9	04-24	234.1	18.0	11-04	235.0	.9
15N05E32AB	Ray Dooley	252	16.5	04-24	235.5	19.7	12-05	232.3	-3.2
15N06E04AB	Poley Schug	239	5.0	04-24	234.0	8.2	12-05	230.8	-3.2
15N07E11DA	Maurice Kelch, Trust	235	8.3	04-24	226.7	8.2	10-24	226.8	.1
15N07E21DA	Urell Dudley	236	7.8	04-24	228.2	5.7	10-25	230.3	2.1

CRITTENDEN COUNTY

05N07E08DDA	Billy West	206	20.0	05-09	186.0	19.0	10-2	187.0	1.0
05N07E34BDB	Carlson	205	7.0	05-09	198.0	10.0	10-2	195.0	-3.0
07N06E08DAD	Billy Rogers	210	35.0	05-09	175.0	36.3	10-2	173.7	-1.3
07N08E17	L. McCuiston	212	13.0	05-09	199.0	10.0	10-2	202.0	3.0
08N06E01DCC	Sam Hatley	215	19.0	05-09	196.0	22.0	10-2	193.0	-3.0
08N06E06DDA	George Watson	214	25.6	05-09	188.4	27.0	10-2	187.0	-1.4
08N07E32DAD	Joe Marotti	215	20.7	05-09	194.3	20.7	10-2	194.3	0.0
09N07E02CCA	Ed Young	225	19.0	05-09	206.0	23.7	10-2	201.3	-4.7
09N07E21CDD	E. Barnes	220	22.0	05-09	198.0	23.9	10-2	196.1	-1.9
09N08E04CCB	Joe Boone	216	14.0	05-09	202.0	16.0	10-2	200.0	-2.0

TABLE 1.--WATER LEVELS IN WELLS COMPLETED IN THE ALLUVIAL AQUIFER, SPRING 1985 AND FALL 1985---CONTINUED

LOCATION	LAND OWNER	SPRING 1985				FALL 1985			
		ALTITUDE OF LAND SURFACE (FEET ABOVE SEA LEVEL)	DEPTH TO WATER BELOW LAND SURFACE		ALTITUDE OF WATER LEVEL (FEET)	DEPTH TO WATER BELOW LAND SURFACE		ALTITUDE OF WATER LEVEL (FEET)	NET CHANGE (FEET)
			FEET	DATE		FEET	DATE		
CROSS COUNTY									
06N02E10CDA	V.A. Pervin	200	---	---	---	56.0	11-05	144.0 ¹	---
06N02E12AAA	Hoyt Neill	235	61.3	03-28	173.7	---	---	---	---
06N02E22AAA	Hoyt Neill	235	---	---	---	62.7	10-18	172.3	---
06N04E01BBB	Lucy Billingsley	205	30.8	03-29	174.2	31.0	10-18	174.0	-0.2
06N05E02AAA	M & W Farms	205	28.5	03-29	176.5	29.0	10-18	176.0	-.5
07N01E05DCB	W.E. Plyler	215	62.7	03-28	152.3	65.6	10-17	149.4	-2.9
07N01E33BBA	Martin Ridley	215	55.3	03-28	159.7	52.2	10-17	162.8	3.1
07N02E10ABB	E.R. Rolfe	225	64.0	03-28	161.0	66.3	10-21	158.7	-2.3
07N02E29DDC	Martha Ellis	220	52.6	03-28	167.4	56.0	10-17	164.0	-3.4
07N02E30BBC	David Holloman	214	---	---	---	63.0	11-05	151.0 ¹	---
07N03E05AAD	Gloria Borell	255	95.0	03-25	160.0	93.0	10-10	162.0	-2.0
07N04E03BDA	LuLynne Hickey	205	24.7	03-29	180.3	25.0	10-18	180.0	-.3
07N04E07AAA	Jimmy Wilkins	215	32.0	03-29	183.0	---	---	---	---
07N05E02AAB	O.C. Houser	210	26.5	03-29	183.5	27.5	10-18	182.5	-1.0
07N05E09DBC	C.W. Martin	210	31.5	03-29	178.5	31.8	10-18	178.2	-.3
07N05E25ABA	H.F. Sloan	205	21.5	03-29	183.5	26.0	10-18	179.0	-4.5
08N01E16DBB	Myrtle Kemp	225	64.0	03-25	161.0	56.4	10-17	168.6	7.6
08N01E17CAD	Cooper	220	---	---	---	57.0	11-05	163.0	---
08N02E12DCC	Donald Rolland	230	59.2	03-25	170.8 ¹	70.6	10-17	159.4	-11.4
08N02E17BAA	L.V. Diebold	225	65.9	03-25	159.1	69.4	10-17	155.6	-3.5
08N03E15BBB	Otis Adams	265	99.8	03-25	165.2	101.0	10-10	164.0	-1.2
08N04E27ABB	Kenneth Thompson	205	23.5	03-29	181.5	22.0	10-21	183.0	1.5
09N01E04ACD	Virginia Reinhart	225	68.5	03-25	156.5	71.0	10-10	154.0	-2.5
09N01E33BBA	Rebecca Fisher	225	62.7	03-25	162.3	60.5	10-17	164.5	2.2
09N01E36AAB	Curtis Hagler	225	66.0	03-25	159.0	65.3	10-17	159.7	.7
09N02E20AAA	Fay Imboden	230	60.0	03-25	170.0 ¹	70.5	10-10	159.5	-10.5
09N02E30CBB	Larry Volk	225	---	---	---	69.0	11-05	156.0	---

TABLE 1.--WATER LEVELS IN WELLS COMPLETED IN THE ALLUVIAL AQUIFER, SPRING 1985 AND FALL 1985--CONTINUED

LOCATION	LAND OWNER	SPRING 1985				FALL 1985					
		ALTITUDE OF LAND SURFACE (FEET ABOVE SEA LEVEL)	DEPTH TO WATER		ALTITUDE OF WATER LEVEL (FEET)	DEPTH TO WATER		ALTITUDE OF WATER LEVEL (FEET)	NET CHANGE (FEET)		
			BELOW LAND SURFACE	FEET		DATE	BELOW LAND SURFACE			FEET	DATE
CROSS COUNTY---CONTINUED											
09N03E03ACC	Lou Stadler	250	87.8	03-25	162.2	88.0	10-10	162.0	-0.2		
09N03E17CDD	Millard Carter	245	79.7	03-25	165.3	82.5	10-10	162.5	-2.8		
09N04E01ADD	Delta Farm	205	-----	-----	-----	21.5	11-05	183.5	----		
09N04E03DBB	John Brown	215	18.8	03-29	196.2	22.0	10-21	193.0	-3.2		
09N04E33ADB	Anne Quesenbury	205	21.6	03-29	183.4	22.4	10-21	182.6	- .8		
09N05E10ACC	John Collier	210	21.0	03-29	189.0	22.4	10-21	187.6	-1.4		
09N05E32BDB	Elizabeth Johnston	210	24.2	03-29	185.8	25.8	10-21	184.2	-1.6		

DESHA COUNTY

07S01E19ABA	Brooks Griffin	154		10.1	04-17		16.0	10-23	138.0	-5.9
09S01W08BDA	R. Adcock	151		12.5	03-12		-----	-----	-----	----
09S01W15CBB	Baxter	152		6.4	04-12		19.6	10-23	132.4	-13.2
09S02W17CBC	Beegle	153		21.7	04-12		-----	-----	-----	----
09S02W20DAC	Spainhour Bros.	152		19.5	03-12		-----	-----	-----	----
09S02W27CBC	Beegle	153		-----	-----		22.3	10-23	130.7	----
09S03W35CCA	T. Shae	155		29.5	03-12		-----	-----	-----	----
09S03W35DCB	Hopmen	156		19.2	04-12		36.6	10-23	119.4	-17.4
09S04W02CDA	Walt Bros.	163		24.5	03-12		-----	-----	-----	----
10S01W23DBC	Simpson	146		6.8	04-12		17.9	10-24	128.1	-11.1
10S02W11ADD	Singleton	148		12.0	03-08		-----	-----	-----	----
10S02W23DBC	Baxter	153		20.7	04-12		24.4	10-23	128.6	-3.7
10S04W08BDA	Stimson	162		20.5	03-11		-----	-----	-----	----
10S04W11BBA	Pickers	161		24.3	04-12		27.3	10-23	133.7	-3.0
10S04W11CCA	Pickers	159		-----	-----		26.7	10-23	132.3	----
10S04W16CCA	Pickers	159		20.7	04-12		-----	-----	-----	----

TABLE 1.--WATER LEVELS IN WELLS COMPLETED IN THE ALLUVIAL AQUIFER, SPRING 1985 AND FALL 1985---CONTINUED

LOCATION	LAND OWNER	ALTITUDE OF LAND SURFACE (FEET ABOVE SEA LEVEL)	SPRING 1985			FALL 1985			NET CHANGE (FEET)
			DEPTH TO WATER BELOW LAND SURFACE		ALTITUDE OF WATER LEVEL	DEPTH TO WATER BELOW LAND SURFACE		ALTITUDE OF WATER LEVEL	
			FEET	DATE	(FEET)	FEET	DATE	(FEET)	
DESHA COUNTY--CONTINUED									
11S02W15BAD	Tucker	148	21.5	04-11	126.5	25.6	10-24	122.4	-4.1
11S02W31DAA	Johnson	147	24.5	04-11	122.5	28.4	10-24	118.6	-3.9
11S03W21ABB	Tillar & Co.	139	15.0	03-08	124.0	-----	-----	-----	-----
12S03W30BCD	Powell	141	23.2	04-11	117.8 ¹	34.7	10-24	106.3 ¹	-11.5
13S02W05CDC	Gilliam	146	35.7	04-11	110.3	39.2	10-24	106.8	-3.5
13S02W05CDD	Gilliam	146	33.5	03-28	112.5 ¹	-----	-----	-----	-----
13S02W08DCD	Gilliam	144	34.0	04-11	110.0	35.5	10-24	108.5	-1.5
13S02W32DBD	Deltic	135	30.6	04-11	104.4	32.7	10-24	102.3	-2.1
13S03W11CAB	McDonald	142	26.2	04-11	115.8	18.5	10-24	123.5 ¹	7.7
DREW COUNTY									
11S04W31ABC	Peterson	152	12.3	04-19	139.7	15.0	08-22	137.0	-2.7
12S04W25ABC	Powell	140	19.8	04-11	120.2 ¹	20.5	10-24	119.5 ¹	- .7
12S04W25DBB	Hogue	147	20.3	04-19	126.7	23.5	08-22	123.5	-3.2
12S05W04AAB	R.D. Jones	182	29.7	04-23	152.3	28.8	08-26	153.2	.9
13S04W09ACD	Tabor	145	13.8	04-22	131.2	15.9	08-23	129.1	-2.1
13S04W29CAB	Ogles	135	7.2	04-22	127.8	15.3	08-22	119.7	-8.1
13S06W21DAA	Rienhart	207	68.8	04-23	138.2	72.0	09-24	135.0	-3.2
14S04W03ADD	Pamplin	135	-----	-----	-----	21.0	08-22	114.0	-----
14S04W05CAA	Henke	134	7.5	04-22	126.5	-----	-----	-----	-----
14S04W05CBA	Henke	134	-----	-----	-----	18.3	08-22	115.7	-----
14S04W08CAD	Bates	130	-----	-----	-----	15.0	08-22	115.0	-----
14S04W22CAA	Dennington	135	13.8	04-22	121.2	19.0	08-22	116.0	-5.2

TABLE 1.--WATER LEVELS IN WELLS COMPLETED IN THE ALLUVIAL AQUIFER, SPRING 1985 AND FALL 1985---CONTINUED

LOCATION	LAND OWNER	ALTITUDE OF LAND SURFACE (FEET ABOVE SEA LEVEL)	SPRING 1985				FALL 1985			
			DEPTH TO WATER BELOW LAND SURFACE		ALTITUDE OF WATER LEVEL (FEET)	DEPTH TO WATER BELOW LAND SURFACE		ALTITUDE OF WATER LEVEL (FEET)	NET CHANGE (FEET)	
			FEET	DATE		FEET	DATE			
GREENE COUNTY										
16N05E27DBB	McLaughlin	285	16.0	04-17	269.0 ¹	20.0	09-20	265.0 ¹	-4.0	
16N06E09AAC	Williamson	255	-----	-----	-----	46.0	09-10	209.0 ¹	----	
16N06E21BBA	Wells	250	-----	-----	-----	26.5	09-11	223.5	----	
17N03E28CDB	Dulaney	260	15.0	04-18	245.0	16.0	09-20	244.0	-1.0	
17N03E28DCD	Gillman	270	20.2	04-18	249.8 ¹	26.0	09-10	244.0	-5.8	
17N03E29ABB	Jumper	255	15.5	04-18	239.5	16.5	09-20	238.5	-1.0	
17N06E22CBA	Frankum	265	29.4	04-17	235.6	34.0	09-20	231.0	-4.6	
17N07E03CCC	Alexander	245	4.5	04-17	240.5	7.0	09-11	238.0	-2.5	
17N07E29CBB	Thomas	244	3.5	04-17	240.5	8.0	09-11	236.0	-4.5	
18N05E34AAA	Scheer	280	-----	-----	-----	19.5	09-11	260.5 ¹	----	
18N07E17BAB	Lewis	260	4.0	04-17	256.0	10.0	09-20	250.0	-6.0	
18N08E29CBA	Hill	250	4.5	04-17	245.5	7.0	09-11	243.0	-2.5	
19N04E30DBB	Daughhettee	276	22.0	04-18	254.0	25.0	09-11	251.0	-3.0	
19N05E33DDD	Howe	287	23.5	04-17	263.5 ¹	26.0	09-11	261.0	-2.5	
19N05E34BDD	Lange	282	22.0	04-17	260.0	25.0	09-11	257.0	-3.0	
INDEPENDENCE COUNTY										
11N04W02ABB	Jerry Roberson	227	9.5	05-06	217.5	22.3	11-04	204.7	-12.8	
11N04W06ABB	David Pankey	230	1.5	05-06	228.5	5.2	11-04	224.8	-3.7	
12N05W36ABA	Don Kramer	235	13.9	05-06	221.1	22.3	11-04	212.7	-8.4	
14N03W12CCB	Laverne Dickey	231	00.0	05-13	231.0	6.5	11-04	224.5	-6.5	
14N03W14CBB	Jim Barnett	228	1.0	05-13	227.0	3.8	11-04	224.2	-2.8	

TABLE 1.--WATER LEVELS IN WELLS COMPLETED IN THE ALLUVIAL AQUIFER, SPRING 1985 AND FALL 1985---CONTINUED

LOCATION	LAND OWNER	ALTITUDE OF LAND SURFACE (FEET ABOVE SEA LEVEL)	SPRING 1985			FALL 1985			NET CHANGE (FEET)
			DEPTH TO WATER BELOW LAND SURFACE		ALTITUDE OF WATER LEVEL (FEET)	DEPTH TO WATER BELOW LAND SURFACE		ALTITUDE OF WATER LEVEL (FEET)	
			FEET	DATE		FEET	DATE		
JACKSON COUNTY									
09N01E18C	Muncer	215	42.5	04-02	172.0	45.8	09-26	169.0	-3.0
09N01W15D	Murphee	222	38.8	04-02	183.0	51.2	09-26	170.0	-13.0
09N01W30B	Fields	210	28.3	04-02	181.0	42.1	10-01	167.0	-14.0
09N02W11C	Quinn	221	9.0	04-2	212.0	6.0	09-27	215.0	-3.0
09N02W32B	Hardin	224	20.0	03-22	204.0	23.0	09-16	197.0	-7.0
10N01W02C	Jackson	230	45.0	03-25	185.0	46.5	09-16	183.0	-2.0
10N01W04	Neeley	225	39.5	04-02	185.0	48.3	09-26	176.0	-9.0
10N01W05	McCartney	227	32.3	04-02	194.0	42.2	10-01	184.0	-10.0
10N01W10A	Johnson	220	40.8	04-02	179.0	50.0	09-26	170.0	-9.0
10N01W14C	Winemiller	228	47.5	03-25	180.0	51.0	09-16	177.0	-3.0
10N01W27A	Kieffer	225	44.1	04-02	180.0	49.0	10-01	176.0	-4.0
10N02W29	Kent	226	15.0	03-25	211.0	15.5	09-16	210.0	-1.0
10N03W11	Turner	214	2.3	03-19	211.0	9.7	09-26	204.0	-7.0
10N03W30DC	Falwell	222	-----	-----	-----	33.5	09-26	188.0	---
10N03W34C	McDonald	209	8.0	03-08	201.0	18.0	09-16	191.0	-10.0
11N01W25B	Davis	231	49.5	03-19	181.0	58.9	10-01	172.0	-9.0
11N02W02D	Hare	235	24.0	03-2	211.0	25.0	09-11	210.0	-1.0
11N02W09	Doyle	233	21.0	03-19	212.0	30.2	09-26	192.0	-20.0
11N02W23D	Huey	226	16.0	03-19	210.0	22.9	10-01	203.0	-7.0
11N03W05B	Haigwood	227	7.0	03-26	220.0	21.5	09-30	205.0	-15.0
11N03W18C	Rutledge	218	.5	04-12	217.0	16.8	10-01	201.0	-16.0
12N01W11B	Edwards	233	23.2	03-19	209.0	26.2	10-01	206.0	-3.0
12N01W30C	Coleman	232	19.0	02-26	213.0	20.0	09-11	210.0	-3.0
12N01W36	Lofton	236	36.3	03-19	199.0	46.5	10-01	189.0	-10.0
12N02W19C	Hodges	230	8.0	03-2	222.0	11.0	09-11	219.0	-3.0

TABLE 1.--WATER LEVELS IN WELLS COMPLETED IN THE ALLUVIAL AQUIFER, SPRING 1985 AND FALL 1985---CONTINUED

LOCATION	LAND OWNER	SPRING 1985				FALL 1985			
		ALTITUDE OF LAND SURFACE (FEET ABOVE SEA LEVEL)	DEPTH TO WATER BELOW LAND SURFACE		ALTITUDE OF WATER LEVEL (FEET)	DEPTH TO WATER BELOW LAND SURFACE		ALTITUDE OF WATER LEVEL (FEET)	NET CHANGE (FEET)
			FEET	DATE		FEET	DATE		
JACKSON COUNTY---CONTINUED									
13N01E18D	Denton	234	30.0	03-2	204.0	40.0	09-23	194.0	-10.0
13N01W23B	Thomas	243	27.6	03-19	215.0	32.7	10-01	210.0	-5.0
13N02W10C	Baughn	247	16.0	03-16	231.0	16.5	09-11	230.0	-1.0
13N02W22	Connors	240	13.0	03-19	227.0	21.0	09-26	219.0	-8.0
13N02W34C	Young	240	14.0	03-25	226.0	13.5	09-11	226.0	0.0
13N03W15	Taylor	235	8.1	04-02	226.0	18.4	09-26	216.0	-10.0
13N03W36	Graham	235	10.7	04-02	224.0	22.8	09-26	212.0	-12.0
14N01W01C	Bennett	248	28.9	03-19	219.0	37.2	10-01	210.0	-9.0
14N01W08A	Nicholson	253	22.1	04-02	230.0	28.1	09-26	224.0	-6.0
14N01W19	Halett	245	20.7	04-02	224.0	29.3	09-26	215.0	-9.0
14N01W26C	Saenger	247	27.8	03-19	219.0	32.2	10-01	214.0	-5.0
14N01W33C	Templeton	247	22.6	03-19	224.0	32.7	09-26	214.0	-10.0
14N02W12	Rainwater	251	21.2	04-02	229.0	30.2	09-26	220.0	-9.0
14N02W22B	Bradley	250	18.3	04-02	231.0	27.9	10-01	222.0	-9.0

JEFFERSON COUNTY

03S07W36ACC	Ned Brown	185	26.9	03-26	158.1	29.7	10-11	155.3	-2.8
03S08W01ABB	C.H. Triplett	197	33.5	04-26	163.5	35.0	10-22	162.0	-1.5
03S08W31CCB	J. Blair	215	29.3	03-26	185.7	-----	-----	-----	---
03S09W14BCD	Tucker Estate	224	32.7	04-02	191.3	33.0	10-09	191.0	- .3
03S09W27AAA	Tucker Estate	222	32.3	04-17	189.7	33.4	10-09	188.6	-1.1
03S09W36center	Payne Estate	215	22.7	03-26	192.3 ¹	29.4	10-10	185.6	-6.7
03S10W26DAD	Bennett	215	11.0	04-02	204.0	16.0	10-10	199.0	-5.0
04S07W35DDB	Mark Shelton	185	18.0	03-26	167.0	21.2	10-09	163.8	-3.2
04S08W33DBB	Elms	212	26.0	04-04	186.0	28.0	10-11	184.0	-2.0

TABLE 1.--WATER LEVELS IN WELLS COMPLETED IN THE ALLUVIAL AQUIFER, SPRING 1985 AND FALL 1985---CONTINUED

LOCATION	LAND OWNER	SPRING 1985				FALL 1985			
		ALTITUDE OF LAND SURFACE (FEET ABOVE SEA LEVEL)	DEPTH TO WATER BELOW LAND SURFACE		ALTITUDE OF WATER LEVEL (FEET)	DEPTH TO WATER BELOW LAND SURFACE		ALTITUDE OF WATER LEVEL (FEET)	NET CHANGE (FEET)
			FEET	DATE		FEET	DATE		

JEFFERSON COUNTY---CONTINUED

04S09W01DAA	J. Blair	213	27.7	03-26	185.3	29.9	10-10	183.1	-2.2
04S09W32DCB	J. Blair	215	16.3	04-02	198.7	19.2	10-10	195.8	-2.9
04S09W34DBA	Guenther	215	17.0	03-26	198.0	21.8	10-09	193.2	-4.8
05S07W35CDD	Prudential	195	14.2	03-26	180.8	16.7	10-11	178.3	-2.5
07S07W18AAD	C.H. Triplett	188	12.2	04-01	175.8	20.9	10-08	167.1	-8.7

LAWRENCE COUNTY

15N01E11DAA	-----	255	30.0	03-13	225.0	30.7	10-15	224.3	-0.7
15N01E23DAD	-----	250	28.1	03-13	221.9	28.9	10-15	221.1	-.8
15N01E32AAB	-----	255	37.3	04-22	217.7	38.5	10-28	216.5	-1.2
15N01W03BAB	-----	259	25.3	05-06	233.7	25.7	10-16	233.3	-.4
15N01W23BCD	-----	255	27.6	04-22	227.4	31.0	10-28	224.0	-3.4
16N01E29BCC	-----	260	28.8	05-06	231.2	31.5	10-28	228.5	-2.7
16N01E30DCC	-----	260	32.9	05-06	227.1	34.4	10-28	225.6	-1.5
16N01E35AAA	-----	256	29.0	03-13	227.0	31.0	10-15	225.0	-2.0
16N01W30DDC	-----	255	9.7	05-01	245.3	22.0	10-16	233.0	-12.3
16N02E34CBA	-----	255	25.8	03-13	229.2	27.7	10-28	227.3	-1.9
17N01E02BBA	-----	260	5.8	03-12	254.2	8.7	11-06	251.3	-2.9
17N01E21CBC	-----	265	10.5	03-12	254.5	14.4	10-28	250.6	-3.9
17N01E27AAA	-----	270	22.3	03-12	247.7	21.1	10-28	248.9	1.2
17N01W26BCB	-----	260	9.5	03-12	250.5	15.1	10-28	244.9	-5.6
17N01W36AAB	-----	257	6.5	03-12	250.5	11.3	10-15	245.7	-4.8
17N02E04ADD	-----	270	25.9	05-07	244.1	26.9	11-06	243.1	-1.0
17N02E19CDD	-----	265	26.3	03-12	238.7	27.0	11-06	238.0	-.7
17N02E23AAB	-----	268	26.3	05-06	240.8	28.9	11-06	239.3	-.7

TABLE 1.--WATER LEVELS IN WELLS COMPLETED IN THE ALLUVIAL AQUIFER, SPRING 1985 AND FALL 1985---CONTINUED

LOCATION	LAND OWNER	SPRING 1985				FALL 1985			
		ALTITUDE OF LAND SURFACE (FEET ABOVE SEA LEVEL)	DEPTH TO WATER BELOW LAND SURFACE		ALTITUDE OF WATER LEVEL (FEET)	DEPTH TO WATER BELOW LAND SURFACE		ALTITUDE OF WATER LEVEL (FEET)	NET CHANGE (FEET)
			FEET	DATE		FEET	DATE		
LEE COUNTY									
01N01E09CCC	V.W. Williams	175	13.3	03-25	161.7	24.0	10-01	151.0	-10.7
01N01E24CBA	James Key	185	8.0	03-25	177.0	15.2	10-01	169.8	-7.2
01N02E09BBA	Alex Palmer	200	10.0	02-20	190.0	26.0	10-02	174.0	-16.0
01N02E12ABB	Bill Gerrard	205	12.3	04-14	192.7	27.0	10-02	178.0	-14.7
01N02E22CAA	Jimmy Manley	200	16.3	03-19	183.7	26.3	10-01	173.7	-10.0
01N02E33CBB	Eugene Hindlsey	185	6.0	03-25	179.0	13.0	10-01	172.0	-7.0
01N02E33CCB	A.B. Thompson	185	6.0	03-25	179.0	13.0	10-01	172.0	-7.0
02N01E18CBD	Steve Fowler	185	23.0	03-22	162.0	29.5	10-02	155.5	-6.5
02N01W34CDA	A.J. Harvey	186	30.9	03-22	155.1	35.0	10-02	151.0	-4.1
02N02E36DDC	Jane Cloyd	205	15.3	03-19	189.7	23.5	10-02	181.5	-8.2
02N03E29CAA	Lowell Parten	215	21.6	04-16	193.4	38.0	10-03	177.0	-16.4
02N04E03ABD	Lon Mann	185	20.3	03-19	164.7 ¹	24.8	10-03	160.2	-4.5
03N01E03CBC	Derward Byrd	205	49.0	03-14	156.0	50.5	10-02	154.5	-1.5
03N01E17ADC	Derward Byrd	200	54.0	03-22	146.0	54.3	10-02	145.7	- .3
03N01E32BBC	Harlan Wilson	200	47.0	03-22	153.0	47.5	10-02	152.5	- .5
03N02E24CAD	C.F. Tyson	205	29.8	03-25	175.2	36.3	10-02	168.7	-6.5
03N03E05CBC	Buddy Whitehead	210	35.5	04-08	174.5	44.0	10-02	166.0	-8.5
03N03E11DCB	Faye Bullard	225	41.8	03-25	183.2	49.3	10-02	175.7	-7.5
03N04E07CBB	Mike Vaccaro	200	17.0	04-10	183.0	24.0	10-02	176.0	-7.0
03N05E03ADB	W.H. Daggett	197	19.3	03-19	177.7	21.3	10-03	175.7	-2.0
03N05E26ADC	Ray Dawson	185	4.8	03-19	180.2	8.7	10-03	176.3	-3.9

TABLE 1.--WATER LEVELS IN WELLS COMPLETED IN THE ALLUVIAL AQUIFER, SPRING 1985 AND FALL 1985--CONTINUED

LOCATION	LAND OWNER	ALTITUDE OF LAND SURFACE (FEET ABOVE SEA LEVEL)	SPRING 1985				FALL 1985			
			DEPTH TO WATER BELOW LAND SURFACE		ALTITUDE OF WATER LEVEL (FEET)	DEPTH TO WATER BELOW LAND SURFACE		ALTITUDE OF WATER LEVEL (FEET)	NET CHANGE (FEET)	
			FEET	DATE		FEET	DATE			
LINCOLN COUNTY										
07S06W03CCA	Katie Wood	190	12.0	03-29	178.0	19.0	09-26	171.0	-7.0	
07S07W36CBD	Joe Newton	185	9.0	03-29	176.0	27.0	09-26	158.0	-18.0	
08S04W28CAB	T.J. Cox	166	18.0	03-26	148.0	30.0	09-26	136.0	-12.0	
08S05W12DBA	R.L. Rogers	171	8.0	03-29	163.0	18.0	09-26	153.0	-10.0	
08S05W21DCD	Joel Garner	174	18.0	03-26	156.0	24.0	09-26	150.0	-6.0	
08S05W32DCC	Sue Halter	174	29.0	03-26	145.0	29.0	09-26	145.0	0.0	
08S07W17ADB	Don Brown	185	14.0	03-29	171.0	25.0	09-26	160.0	-11.0	
09S05W34BBD	A.V. Stimson	171	20.0	03-26	151.0	25.0	09-26	146.0	-5.0	
09S06W03BDC	Jack Jackson	175	26.0	03-26	149.0	27.0	09-26	148.0	-1.0	
LONOKE COUNTY										
01N07W07ABB	R. Schenebeck	227	101.6	05-20	125.4	102.0	10-15	125.0	-0.4	
01N07W24AAA	Oscar Kilgore	222	111.7	05-20	110.3 ¹	-----	-----	-----	---	
01N07W26BCC	Otis Parker	218	94.0	05-20	124.0	95.9	10-15	122.1	-1.9	
01N07W33BCB	Ward & Stratton	213	83.2	05-21	129.8	85.0	11-05	128.0	-1.8	
01N08W18CCB	W.T. Fletcher	222	71.9	05-16	150.1	72.9	11-06	149.1	-1.0	
01N08W19DBD	Leon Hill	218	66.1	05-16	151.9	69.9	11-06	148.1	-3.8	
01N09W03BCC	Lyndell Lay	235	62.0	05-16	173.0	-----	-----	-----	---	
01N09W08BCC	W. Bevis	240	40.2	05-16	199.8	41.0	11-05	199.0	- .8	
01N09W21ABB	Carl Stecks	230	50.6	05-16	179.4	52.2	11-06	177.8	-1.6	
01N09W22DAA	H.T. Holt & Sons	233	63.2	05-16	169.8	67.2	11-06	165.8	-4.0	
01N09W25BAA	Aeries Inc.	228	65.1	05-16	162.9	67.4	11-06	160.6	-2.3	
01N10W12ABB	Carl Stecks	240	34.3	05-24	205.7	35.7	11-06	204.3	-1.4	
01N10W15CDA	Dortch	241	17.0	05-24	224.0	18.5	11-05	222.5	-1.5	

TABLE 1.--WATER LEVELS IN WELLS COMPLETED IN THE ALLUVIAL AQUIFER, SPRING 1985 AND FALL 1985--CONTINUED

LOCATION	LAND OWNER	SPRING 1985				FALL 1985				
		ALTITUDE OF LAND SURFACE (FEET ABOVE SEA LEVEL)	DEPTH TO WATER BELOW LAND SURFACE	ALTITUDE OF WATER LEVEL (FEET)	DATE	FEET	DATE	DEPTH TO WATER BELOW LAND SURFACE	ALTITUDE OF WATER LEVEL (FEET)	NET CHANGE (FEET)
LONOKE COUNTY--CONTINUED										
01S09W03CDC	Bill Sandage	225	48.0	06-03	177.0	48.5	11-06	176.5	-0.5	
01S09W09DBC	Garland Nipps	226	50.5	06-03	175.5					
01S09W21BAC	S.C. Cobb	226	48.7	05-28	177.3	49.9	11-06	176.1	-1.2	
01S10W15BBA	Travelers Ins.	238	17.0	05-24	221.0	20.4	10-15	217.6	-3.4	
02N07W07DAA	R.M. Elliott	232	109.0	06-03	123.0	110.5	11-05	121.5	-1.5	
02N08W23DDB	Jim Kittler	229	102.0	05-20	127.0	104.0	11-05	125.0	-2.0	
02S07W30ADD	Triplett Co.	203	43.5	05-24	159.5	44.9	09-15	158.1	-1.4	
02S09W02BBC	L. Tebbets	224	45.3	06-03	178.7	47.0	11-06	177.0	-1.7	
02S09W26DCC	J.O. Bennett	218	38.0	05-13	180.0					
02S09W30DCC	F. Sunderman	228	33.0	05-13	195.0					
MISSISSIPPI COUNTY										
10N08E21BDA	Bob Pugh	224	16.5	04-22	207.5	17.0	09-16	207.0	-0.5	
12N08E27CAB	Bond Bros.	225	10.3	04-22	214.7	10.4	09-16	214.6	-.1	
12N09E12ABB	Harold Senter	234	7.2	04-24	226.8	8.1	09-16	225.9	-.9	
12N10E04CAA	R.B. Holthouse	235	6.8	04-22	228.2	7.2	09-16	227.8	-.4	
12N10E07BC	Charles Robinson	235	7.1	04-24	227.9	9.0	09-16	226.0	-1.9	
12N10E21DBA	Charles Standefer	236	10.5	04-18	225.5	13.4	09-13	222.6	-2.9	
12N10E33CAA	Lowrence Bros.	230	5.0	04-22	225.0	9.0	09-16	221.0	-4.0	
13N08E24ABB	I.G. Ashley	230	7.5	04-22	222.5	9.6	09-16	220.4	-2.1	
14N11E33DBB	Mike McCarty	240	9.0	04-19	231.0	10.0	09-13	230.0	-1.0	
15N10E21ABC	Joe Dilldine	240	10.0	04-19	230.0	12.1	09-13	227.9	-2.1	
16N10E28ABB	R.D. Hughes	240	6.0	04-19	234.0	9.2	09-13	230.8	-3.2	
16N12E01ABB	Armored Planting Co.	258				9.3	09-13	248.7		
16N12E01CBB	Armored Planting Co.	258	6.0	04-19	252.0					

TABLE 1.--WATER LEVELS IN WELLS COMPLETED IN THE ALLUVIAL AQUIFER, SPRING 1985 AND FALL 1985--CONTINUED

LOCATION	LAND OWNER	SPRING 1985				FALL 1985			
		ALTITUDE OF LAND SURFACE (FEET ABOVE SEA LEVEL)	DEPTH TO WATER		ALTITUDE OF WATER LEVEL (FEET)	DEPTH TO WATER		ALTITUDE OF WATER LEVEL (FEET)	NET CHANGE (FEET)
			BELOW LAND SURFACE	DATE		BELOW LAND SURFACE	DATE		
			FEET			FEET			
MONROE COUNTY									
01N01W03CDB	Edgar Fowler	185	34.5	04-17	150.5	36.5	10-02	148.5	-2.0
01N02W14DDD	Ferrill Martin	180	19.4	03-25	160.6	20.7	10-04	159.3	-1.3
01N02W19BCB	Don Pettigrew	180	14.9	04-15	165.1	15.8	10-04	164.2	-.9
01N03W23BAD	Corrine Nelson	170	5.3	03-25	164.7	12.0	10-04	158.0	-6.7
01S01W16DDC	Allen Walls	175	12.1	03-25	162.9	17.0	10-03	158.0	-4.9
01S02W20BBB	J.T. Richardson	170	3.1	03-25	166.9	9.5	10-10	160.5	-6.4
01S03W20CCD	Don Davis	210	68.6	03-19	141.4	70.5	10-10	139.5	-1.9
02N01W19ADD	A.J. Brizzolara	190	37.5	04-17	152.5	40.5	10-02	149.5	-3.0
02N03W35CDA	Bill Davis	185	20.5	04-17	164.5	25.5	10-02	159.5	-5.0
02S01W01BCD	Larry Coleman	175	12.6	03-25	162.4	16.7	10-10	158.3	-4.1
02S01W01DBB	Allen Wall	170	-----	-----	-----	13.0	10-10	157.0	----
02S01W11DBB	Allen Wall	170	10.3	04-15	159.7 ¹	-----	-----	-----	----
04N02W01BCC	Fred Oxner	195	30.7	03-25	164.3	32.0	10-02	163.0	-1.3
04N02W05AAA	D.R. Parsley	185	10.6	03-25	174.4	13.0	10-02	172.0	-2.4
01S01E20DDB	Dennis Storey	185	11.7	04-17	173.3	19.8	10-23	165.2	-8.1
01S02E09BDC	Ronald Storey	185	5.4	04-17	179.6	13.1	10-23	171.9	-7.7
01S02E32BBC	Joe Kemmer	200	25.4	04-17	174.6	-----	-----	-----	----
01S02E32BCC	Joe Kemmer	200	-----	-----	-----	34.8	10-23	165.2	----
01S03E02ADD	Nix Brothers	200	8.1	04-17	191.9	17.4	10-22	182.6	-9.3
01S03E10ABB	Henry Heidelberg	205	8.6	04-17	196.4	22.3	10-22	182.7	-13.7
01S03E20BDD	W.A. Smith	210	25.5	04-17	184.5	35.0	10-22	175.0	-9.5
01S04E05DCD	J.W. Webb	230	40.4	04-17	189.6	47.7	10-22	182.3	-7.3
02S02E29DDD	James Yancey	180	16.2	04-17	163.8	24.6	10-23	155.4	-8.4
02S02E32DCC	James Yancey	177	20.6	04-17	156.4	-----	-----	-----	----
02S02E33ACC	James Yancey	177	-----	-----	-----	28.3	10-23	148.7	----
02S03E05BBC	W.A. Smith	194	21.0	04-17	173.0	26.8	10-22	167.2	-5.8

TABLE 1.--WATER LEVELS IN WELLS COMPLETED IN THE ALLUVIAL AQUIFER, SPRING 1985 AND FALL 1985--CONTINUED

LOCATION	LAND OWNER	SPRING 1985				FALL 1985			
		ALTITUDE OF LAND SURFACE (FEET ABOVE SEA LEVEL)	DEPTH TO WATER BELOW LAND SURFACE		ALTITUDE OF WATER LEVEL (FEET)	DEPTH TO WATER BELOW LAND SURFACE		ALTITUDE OF WATER LEVEL (FEET)	NET CHANGE (FEET)
			FEET	DATE		FEET	DATE		
MONROE COUNTY--CONTINUED									
02S03E34BCD	Gere Carnathan	165	11.8	04-17	153.2	15.3	10-22	149.7	-3.5
02S04E27ACC	W.A. Bailey	175	6.4	04-17	168.6	10.8	10-22	164.2	-4.4
02S04E32BCA	Pat Burke	175	12.2	04-17	162.8	-----	-----	-----	----
03S04E02CAA	Buron Griffin	176	10.0	04-17	166.0	14.0	10-22	162.0	-4.0
04S01E14CDD	Don Warren	155	-----	-----	-----	11.4	10-23	143.6	----
04S01E23ADB	Jerry Barnes	155	8.3	04-17	146.7	-----	-----	-----	----
04S02E01DBB	Steve Cannon	155	9.3	04-17	145.7	14.0	10-23	149.0	3.3
04S02E26CDA	Charles R. Griffith	160	8.1	04-17	151.9	13.5	10-23	146.5	-5.4
05S01E26ADC	Jim Bush	160	7.0	04-17	153.0	16.1	10-23	143.9	-9.1

POINSETT COUNTY

10N01E10DAB	Charlie Dale	236	74.8	04-19	161.2	83.0	10-02	153.0	-8.2
10N01E32CBB	Anderson Weld	222	52.7	04-25	169.3	-----	-----	-----	---
10N01E33ABB	Eddie Wright	220	64.4	04-19	155.6	64.6	10-02	155.4	- .2
10N01E34ADA	Eddie Wright	230	73.8	04-19	156.2	79.0	10-02	151.0	-5.2
10N02E13BCC	Danny Clements	237	78.0	04-25	159.0	-----	-----	-----	---
10N02E20BAB	Beal	237	82.8	04-19	154.2	85.4	10-01	151.6	-2.6
10N03E02DDD	Gary Reddman	265	98.1	04-30	166.9	-----	-----	-----	---
10N03E29BBC	Wallace	236	74.4	04-19	161.6	75.4	09-25	160.6	-1.0
10N04E26CBC	Sonny Bonds	220	22.7	04-23	197.3	25.1	09-23	194.9	-2.4
11N01E21DDC	Fullbright	232	56.4	04-19	175.6	60.3	10-02	171.7	-3.9
11N02E30BBB	Sonny Wolf	239	77.1	04-19	161.9	76.8	10-02	162.2	.3
11N03E11DDD	Larry Bryan	262	110.7	04-30	151.3	-----	-----	-----	---
11N03E13CAA	Lafarrel Wess	270	104.9	04-22	165.1	104.5	09-24	165.5	.4

TABLE 1.--WATER LEVELS IN WELLS COMPLETED IN THE ALLUVIAL AQUIFER, SPRING 1985 AND FALL 1985---CONTINUED

LOCATION	LAND OWNER	SPRING 1985				FALL 1985			
		ALTITUDE OF LAND SURFACE (FEET ABOVE SEA LEVEL)	DEPTH TO WATER BELOW LAND SURFACE		ALTITUDE OF WATER LEVEL (FEET)	DEPTH TO WATER BELOW LAND SURFACE		ALTITUDE OF WATER LEVEL (FEET)	NET CHANGE (FEET)
			FEET	DATE		FEET	DATE		
POINSETT COUNTY---CONTINUED									
11N03E30DDC	Johny Branum	240	88.5	04-30	151.5	97.5	10-02	142.5	-9.0
11N04E23CBC	Mrs. Earl Whitaker	215	20.0	04-29	195.0	21.3	09-23	193.7	-1.3
11N04E36ABA	Hyneman	211	11.7	04-23	199.3	13.7	09-23	197.3	-2.0
12N01E22DAB	Vernon Walker	235	54.3	04-19	180.7	56.2	10-02	178.8	-1.9
12N02E25DCC	Wimpy Farms	245	83.3	04-22	161.7	85.3	09-24	159.7	-2.0
12N03E01CCA	Skip Covington	250	73.6	04-22	176.4	76.6	09-23	173.4	-3.0
12N03E04DAD	Hall	248	80.3	04-29	167.7	81.9	09-24	166.1	-1.6
12N04E15AAA	B.L. Evans	225	19.5	04-22	205.5	21.5	09-23	203.5	-2.0
12N05E16AAA	L.B. Terry	221	5.3	04-23	215.7	9.1	09-23	211.9	-3.8
12N06E31ADD	Charles Woodruff	218	6.6	04-23	211.4	13.8	09-23	204.2	-7.2
12N07E10CBB	Weems	220	10.7	04-23	209.3	10.0	09-27	210.0	.7
PRAIRIE COUNTY									
01N06W28DDD	Uhiren Farm	221	105.4	04-05	115.6	102.4	10-21	118.6	3.0
01N06W34CA	Eddie Lisko	223	-----	-----	-----	102.0	10-21	121.0	---
01S04W28CCC	Ray Vester	206	93.5	04-03	112.5	95.0	10-21	111.0	-1.5
01S06W07ABC	Winrock	220	112.8	04-05	107.2 ¹	113.2	10-22	106.8 ¹	- .4
02N06W07CBB	E.H. Smith	237	115.3	04-05	121.7	114.8	10-22	122.2	.5
02N06W08DC	L.D. Branch	235	-----	-----	-----	111.8	10-22	123.2	---
02S06W14BBA	Cleo Patterson	200	67.0	04-03	133.0	68.0	10-21	132.0	-1.0
03N05W05DC	Jerry DeVorak	212	-----	-----	-----	67.5	10-21	144.5	---
03N06W17DBB	E.H. Bednar	216	67.5	04-05	148.5	66.8	10-22	149.2	.7
04N05W18BD	Noble Dicks	210	-----	-----	-----	69.0	10-22	141.0	---
04N06W08DA	Reuben Kennedy	202	-----	-----	-----	54.0	10-22	148.0	---
04N06W09BC	M.V. Owens	204	-----	-----	-----	53.5	10-22	150.5	---

TABLE 1.--WATER LEVELS IN WELLS COMPLETED IN THE ALLUVIAL AQUIFER, SPRING 1985 AND FALL 1985--CONTINUED

LOCATION	LAND OWNER	SPRING 1985				FALL 1985			
		ALTITUDE OF LAND SURFACE (FEET ABOVE SEA LEVEL)	DEPTH TO WATER BELOW LAND SURFACE		ALTITUDE OF WATER LEVEL (FEET)	DEPTH TO WATER BELOW LAND SURFACE		ALTITUDE OF WATER LEVEL (FEET)	NET CHANGE (FEET)
			FEET	DATE		FEET	DATE		
PRAIRIE COUNTY--CONTINUED									
04N06W18DC	Duke Morton	212	----	----	75.4	10-21	136.6 ¹	----	
04N06W23DC	George Ford	215	----	----	72.0	10-21	143.0	----	
04N07W06BCC	J.E. Bell	229	40.8	05-01	188.2	10-22	188.0	- .2	
04N07W33ABB	M. Graham	254	85.5	04-05	168.5	10-22	165.8	-2.7	
05N05W20BD	John Stephens	190	----	----	31.5	10-22	158.5	----	
05N05W23DD	V.O. Calhoun	200	----	----	31.5	10-22	168.5	----	
05N05W24DC	M. Calhoun	187	----	----	18.0	10-22	169.0	----	
05N05W25AD	M. Calhoun	185	----	----	22.0	10-22	163.0	----	
05N05W28AD	F. Calhoun	192	----	----	28.0	10-22	164.0	----	
RANDOLPH COUNTY									
18N01E01ABA	Bennett	266	6.2	05-29	259.8	11-14	252.0	-7.8	
18N01E13BAB	Lamb	266	11.5	05-29	254.5	11-14	256.0	1.5	
18N01E25BAB	Fender	265	6.3	05-29	258.7	11-14	256.4	-2.3	
18N01E27D	Fender	259	8.3	05-30	250.7	11-14	250.0	- .7	
18N01E28BAC	Jones	259	12.3	05-29	246.7	11-14	240.7	-6.0	
18N01E29BAA	James	255	20.0	05-29	235.0	11-14	239.7	4.7	
18N01E34CCD	Blankenship	262	11.8	05-29	250.2	11-14	248.9	-1.3	
18N02E02CBA	Robinet	277	18.0	05-29	259.0	11-14	252.9	-6.1	
18N02E06BDB	James	265	15.0	05-29	250.0 ¹	11-14	249.0 ¹	-1.0	
18N02E14BCB	Morgan	274	19.8	05-29	254.2	11-14	252.0	-2.2	
18N02E17CBB	Lemmons	265	5.9	05-29	259.1	11-14	254.0	-5.1	
18N02E20BAA	James	275	21.5	05-29	253.5	11-14	251.0	-2.5	
18N02E21CAA	Crisler	273	19.7	05-29	253.3	11-14	251.0	-2.3	

TABLE 1.--WATER LEVELS IN WELLS COMPLETED IN THE ALLUVIAL AQUIFER, SPRING 1985 AND FALL 1985---CONTINUED

LOCATION	LAND OWNER	SPRING 1985				FALL 1985			
		ALTITUDE OF LAND SURFACE (FEET ABOVE SEA LEVEL)	DEPTH TO WATER BELOW LAND SURFACE		ALTITUDE OF WATER LEVEL (FEET)	DEPTH TO WATER BELOW LAND SURFACE		ALTITUDE OF WATER LEVEL (FEET)	NET CHANGE (FEET)
			FEET	DATE		FEET	DATE		
RANDOLPH COUNTY---CONTINUED									
18N02E25CAB	Ford	270	25.0	05-29	245.0	26.3	11-14	243.7	-1.3
18N02E26CBA	James	273	31.5	05-29	241.5	28.5	11-14	244.5	3.0
18N02E27CAB	French	271	19.6	05-29	251.4	22.4	11-14	248.6	-2.8
18N02E32ABB	Crisler	271	19.2	05-30	251.8	20.0	11-14	251.0	- .8
18N02E34AAA	James	273	38.0	05-29	235.0 ¹	-----	-----	-----	----
18N02E34BDD	James	271	31.4	05-29	239.6	29.4	11-14	241.6	2.0
19N02E04ADD	Throesch	267	1.7	05-30	265.3	10.7	11-06	256.3	-9.0
19N02E09ABA	Baltz	266	4.0	05-30	262.0	11.0	11-06	255.0	-7.0
19N02E17BDB	Thielemier	265	3.5	05-29	261.5	13.7	11-06	251.3	-10.2
19N02E22DAD	Rodgers	265	8.0	05-30	257.0	9.0	11-06	256.0	-1.0
20N02E01DAC	Cagle	281	3.9	05-30	277.1	15.0	11-06	266.0	-11.1
20N02E14ADA	Johnston	274	4.3	05-30	269.7	13.3	11-06	260.7	-9.0
20N02E28BCD	Wren	269	3.0	05-30	266.0	9.4	11-06	259.6	-6.4
20N03E06DAC	Wren	280	4.1	05-30	275.9	14.0	11-06	266.0	-9.9
20N03E07AAD	Cagle	281	6.8	05-30	274.2	15.2	11-06	265.8	-8.4
20N03E29CBC	Lamb	280	11.0	05-30	269.0	20.5	11-14	259.5	-9.5
20N03E33CAC	Lamb	287	21.5	05-30	265.5	19.5	11-16	267.5	2.0
20N03E33CCA	Lamb	287	16.8	05-30	270.2	19.0	11-14	268.0	-2.2
ST. FRANCIS COUNTY									
04N01E01DAC	Terry McGraw	210	49.0	04-29	161.0	49.5	10-22	160.5	-0.5
04N01E05AAC	O.P. Hammons	205	53.5	04-26	151.5	56.0	10-23	149.0	-2.5
04N01W20BBB	McKinney Dixon	200	46.9	04-26	153.1	49.0	10-23	151.0	-2.1
04N01W25DBC	Libbie Pleasants	205	58.3	04-26	146.7	59.6	10-23	145.4	-1.3
04N02E20ACC	Earl Gore	210	46.0	04-29	164.0	47.0	10-22	163.0	-1.0

TABLE 1.--WATER LEVELS IN WELLS COMPLETED IN THE ALLUVIAL AQUIFER, SPRING 1985 AND FALL 1985---CONTINUED

SPRING 1985				FALL 1985					
LOCATION	LAND OWNER	ALTITUDE OF LAND SURFACE (FEET ABOVE SEA LEVEL)	DEPTH TO WATER		ALTITUDE OF WATER LEVEL		NFT CHANGE (FEET)		
			BELOW LAND SURFACE		BELOW LAND SURFACE				
			FEET	DATE	FEET	DATE			
ST. FRANCIS COUNTY---CONTINUED									
04N04E15ABA	Lakeside Farms	200	27.5	04-29	172.5	32.5	10-23	167.5 ¹	-5.0
04N05E05AAA	Joe Meurrier	205	26.0	04-29	179.0	29.0	10-23	176.0	-3.0
04N06E11ACB	James Solaman	195	12.1	04-26	182.9	13.7	10-23	181.3	-1.6
05N01E04DAD	C.E. West	210	47.4	04-26	162.6	47.2	10-22	162.8	.2
05N02E04BCC	Delton Cummings	205	43.3	04-29	161.7	43.0	10-22	162.0	.3
05N03E19ABA	W.E. Harrison, Jr.	220	61.4	04-29	158.6	62.5	10-23	157.5	-1.1
05N05E21CBA	Sid Fog	195	27.5	04-29	167.5	26.5	10-22	168.5	1.0
05N06E05BBB	W.C. Casey	200	22.7	04-29	177.3	23.0	10-22	177.0	- .3
06N01E23BDC	Pine Tree Exp. Station	210	-----	-----	-----	51.0	10-23	159.0	----
06N02E18AA	Calvin Frazier	210	-----	-----	-----	45.5	10-22	164.5	----
06N02E18ABA	Calvin Frazier	210	46.3	04-25	163.7	-----	-----	-----	----
06N02E36DCD	B. Lindsey	230	69.5	04-29	160.5	-----	-----	-----	----
06N04E36CDC	David Blaylock	200	27.0	04-25	173.0	29.0	10-23	171.0	-2.0
06N06E20AAB	Steve Bernard	205	21.6	04-29	183.4	21.5	10-22	183.5	.1
WHITE COUNTY									
06N04W07BB	V. Johnston	205	18.0	04- 2	187.0	-----	-----	-----	----
06N06W04BA	E. Vaughn	221	38.5	04- 2	182.5	41.5	11-04	179.5	-3.0
06N06W07BB	V. Johnston	205	-----	-----2	-----	19.0	11-04	186.0	----
06N06W13BA	B. Duch	213	37.5	04- 2	175.5	38.0	11-04	175.0	.5
06N06W13DD	B. Duch	216	38.0	04- 2	178.0	39.0	11-04	177.0	-1.0
06N06W18BC	C. Powell	210	24.5	04- 2	185.5	32.0	11-04	178.0	-7.5

TABLE 1.--WATER LEVELS IN WELLS COMPLETED IN THE ALLUVIAL AQUIFER, SPRING 1985 AND FALL 1985--CONTINUED

LOCATION	LAND OWNER	ALTITUDE OF LAND SURFACE (FEET ABOVE SEA LEVEL)	SPRING 1985				FALL 1985			
			DEPTH TO WATER BELOW LAND SURFACE		ALTITUDE OF WATER LEVEL (FEET)	DEPTH TO WATER BELOW LAND SURFACE		ALTITUDE OF WATER LEVEL (FEET)	NET CHANGE (FEET)	
			FEET	DATE		FEET	DATE			
WOODRUFF COUNTY										
05N01W13DDC	Melvin	210	57.0	05-10	153.0	57.0	09-12	153.0	0.0	
05N01W31BCB	Wilkes	210	48.8	05-03	161.2	49.8	09-12	160.2	-1.0	
05N02W13ABD	Kennedy	195	29.5	05-06	165.5	29.0	09-12	166.0	.5	
05N03W31CBA	Gardner	178	1.3	05-03	176.7	8.2	09-12	169.8	-6.9	
06N01W03ACA	Ashburn	215	48.0	05-03	167.0	51.0	09-12	164.0	-3.0	
06N02W19AAA	Daniels	225	41.0	04-24	184.0	45.0	09-11	180.0	-4.0	
06N04W22BDA	Rodgers	186	0.5	04-24	185.5	6.9	09-11	179.1	-6.4	
07N01W04DBB	Childress	225	47.3	05-03	177.7	48.6	09-12	176.4	-1.3	
07N02W16DBB	Burkett	206	14.3	05-03	191.7	16.3	09-12	189.7	-2.0	
07N03W05ACA	Bowen	213	28.5	05-03	184.5	20.0	09-12	193.0	8.5	
07N03W06ABB	Nibco	211	15.4	03-12	196.5	18.7	09-04	193.2	-3.3	
07N03W31BBA	Gregory	200	5.6	04-24	194.4	10.0	09-11	190.0	-4.4	
08N01W06CCD	Myers	220	29.2	05-03	190.8	31.6	09-12	188.4	-2.4	
08N01W10AAA	Young	211	34.0	05-03	177.0	34.0	09-12	177.0	0.0	
08N02W15ACA	Jelk	209	14.6	05-03	194.4	18.1	09-19	190.9	-3.5	
09N03W21DBD	Dale	220	12.5	05-03	207.5	14.0	09-19	206.0	-1.5	
09N03W24DBC	Rouse	212	2.9	05-03	209.1	7.2	09-12	204.8	-4.3	
09N03W32ACA	Fitzhugh	217	9.2	05-03	207.8	15.5	09-11	201.5	-6.3	

1 Data value not used to prepare water level maps for 1985.

2 Only month is known.