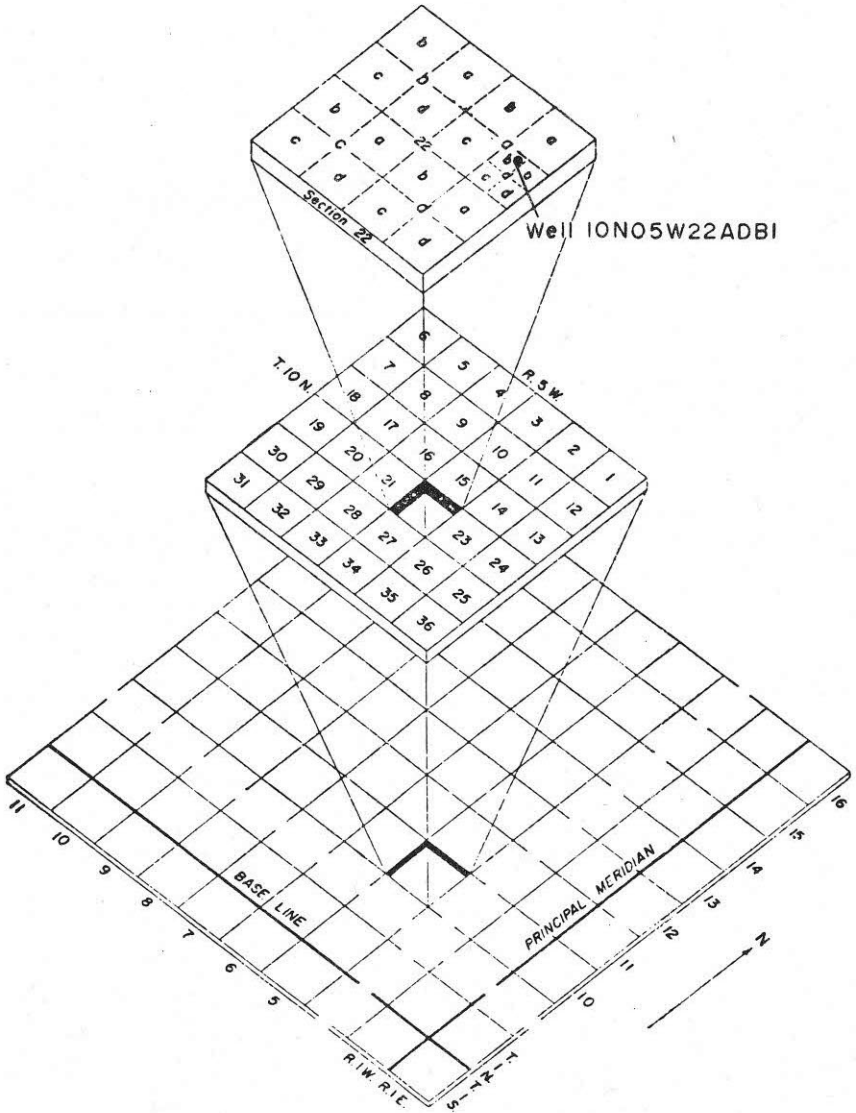
U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
LITTLE ROCK, ARKANSAS

GROUND-WATER LEVELS IN OBSERVATION WELLS IN ARKANSAS

SPRING 1975

Measured by the U.S. Geological Survey in cooperation with the Arkansas Geological Commission



Well-numbering system

EXAMPLE:--Well 10N05W22ADB1 (formerly 10N5W-22adb1) is in the NW¼SE¼NE¼ sec. 22, T. 10 N., R. 5 W.

WATER LEVELS IN WELLS THAT TAP DEPOSITS OF QUATERNARY AGE--SHALLOW WELLS

Well number: USGS, see attached sketch. UofA, number used by University of Arkansas; number with no letter prefix is old USGS number; number with B prefix is Bank number (Federal Land Bank of St. Louis); letter suffix indicates a nearby well that has been substituted for original observation well.
Alt. of LSD(msl): Altitude (elevation) of land surface in feet above mean sea level.
Depth to Water: Measured depth to water in feet below land surface. Water level in feet above land surface indicated by + preceding figures.
Alt. of WL (1975): Altitude (elevation) of water level in feet above, or below (-), mean sea level in spring of 1975.
MP above LSD: Distance, in feet, measuring point is above, or below (-), land surface. Figures in this column can be used to relate DtoW measurements on this sheet to previous measurements in feet below measuring point (R.P.).
Remarks: PS, municipal water-supply well; DD, depth-to-water measured down discharge pipe--MP is end of pipe.

Water levels in the spring of 1975

Well Number		Alt. of LSD	Depth to Water in ft below LSD		Alt. of WL	MP above LSD	Remarks
USGS	UofA	(msl)	Date	DtoW	(msl)		
ARKANSAS COUNTY							
02S03W09DCD1	261	211	4-3	67.99	143	0.0	
02S04W11DBB1	-	213.04	4-3	93.12	120	1.0	
02S05W13CCC3	-	208	4-3	104.22	104	0.0	
03S02W18DCC1	-	203	4-2	68.28	135	0.50	New MP 4-2-75
03S02W27ABB1	-	197	4-2	56.22	141	1.0	
03S03W01DBB1	358A	205	4-2	64.39	141	1.5	
03S03W21ADD1	355	204	4-2	76.57	127	0.5	
03S04W03DCA16	-	205	4-1	95.72	109	1.0	
03S05W03BBB1	280	216.3	4-3	104.44	112	0.0	USGS Recorder
03S05W06ABA2	-	198	4-3	81.36	117	1.9	LSD revised fr 202
03S05W35ABA1	-	202	4-3	91.63	110	0.5	
03S06W06CCD1	-	199	4-3	35.22	164	0.0	New well
03S06W29BAB1	274	196	4-3	32.10	164	1.0	
03S06W35DAA1	-	190	4-4	43.14	147	1.0	Replaces 03S05W31BBB1.
04S01W04ACC1	-	199	4-2	42.27	157	0.0	White R. Refuge
04S01W30AAA1	420A	188	4-2	49.20	139	4.5	DD
04S02W11AAA1	414	195.08	4-2	59.40	136	0.0	
04S02W29CCC1	418A	191	4-2	76.48	115	0.0	

Water levels in the spring of 1975 (Continued)

Well Number		Alt. of LSD	Depth to Water in ft below LSD		Alt. of WL	MP above LSD	Remarks
USGS	UofA	(msl)	Date	DtoW	(msl)		
		ARKANSAS COUNTY--Continued					
04S03W11BAA1	B-153	194	4-2	59.20	135	0.0	New well.
04S03W17ADD1		200	4-2	95.36	105	0.5	New well.
04S03W32BCB1	B-155	192	4-2	93.76	98	1.0	
04S04W02ABB1	392B	200	4-1	99.47	101	1.0	
04S05W16CDC1	377	201	4-2	70.64	130	1.0	
04S05W24DAA1	B-135	198	4-1	93.33	105	1.5	
04S06W15CAB1	-	188	4-2	23.65	164	1.5	
05S01W16BAB1	-	183	4-2	40.54	142	0.5	
05S01W18BCC1	-	187	4-2	52.26	135	0.0	
05S02W16ABD1	-	190	4-1	70.74	119	0.0	
05S03W30DDA1	B-176A	193	4-1	91.37	102	1.0	
05S04W07CCC1	437	193.59	4-1	78.44	115	1.0	
05S04W32BBA1	450A	191	4-1	68.30	123	1.0	
05S05W15ADD1	162	193	4-1	50.45	143	2.0	
05S06W01CCC1	-	182.93	4-2	16.67	166	3.0	
05S06W07DDC1	-	180.48	4-4	5.92	175	3.5	
06S02W06BBA1	483	189	4-1	74.82	114	0.0	
06S02W23DCD1	B-185A	188	3-31	46.99	141	0.5	
06S03W10BBA1	-	184	4-1	78.32	106	0.5	
06S03W27AAA1	480	183.14	4-1	62.40	121	0.0	
06S04W18CBB1	-	190.43	4-1	37.35	153	0.0	
07S02W04BBB1	B-191	176	3-31	37.57	138	0.0	
07S02W17BBA1	-	183.38	3-31	42.17	141	2.6	
07S02W33BCA1	514A	181	3-31	33.80	147	0.0	
07S03W18CCD1	-	186.18	3-31	43.48	143	0.0	
07S04W01DDD1	486	186	3-31	48.22	138	0.5	
08S02W08ACA1	-	179	3-31	25.32	154	0.0	New well.
08S03W05ABB1	192	178	3-31	20.20	158	0.5	

Water levels in the spring of 1975 (Continued)

Well Number		Alt. of LSD	Depth to Water in ft below LSD		Alt. of WL	MP above LSD	Remarks
USGS	UofA	(msl)	Date	DtoW	(msl)		
			ASHLEY COUNTY				
16S06W27BAB1	-	182	3-25	74.37	108	1.2	
17S04W03ABB1	-	124	3-20	8.52	115	1.0	
17S04W21ABA1	-	117	3-20	5.30	112	2.0	
17S06W01ADD1	-	182	3-25	77.44	105	1.0	
17S06W35CAC1	-	179	3-25	70.33	109	0.0	Formerly 35CAB1.
17S07W05CDD1	-	185	3-25	81.61	103	1.0	
18S08W01DBA1	-	183	3-25	83.24	100	0.6	
18S08W28DDD2	-	163.26	3-25	88.95	74	3.8	New well;USGS recorder.
18S08W29BCD1	-	142.5	3-6	66.10	76	5.0	USGS recorder.
19S04W06BAB2	-	110	3-20	6.13	104	1.2	Replaces 06BAB1.
19S06W07BCC1	-	134.70	3-25	29.70	105	3.4	
			CHICOT COUNTY				
13S03W34CBD1	-	131	3-19	13.21	118	0.0	
14S03W12AAC1	-	136	3-19	24.07	112	1.0	
14S03W32BCD1	-	130	3-19	23.42	107	2.5	
15S03W24AAA1	-	115	3-19	18.01	97	1.0	
17S02W10AAA1	-	114	3-20	14.08	100	1.0	
18S01W19DAB1	-	110	3-20	9.38	101	1.6	
18S03W14DDC1	-	107	3-20	11.39	96	2.2	
19S01W21AAA1	-	110	3-20	1.78	108	1.5	
19S03W18BBA1	-	102	3-20	10.37	92	0.0	
			CLAY COUNTY				
18N08E03DAB1	-	262	4-10	5.12	257	1.5	
19N04E19AAA1	-	282	4-18	15.95	266	8.0	DD same. MP chg fr 7.0.
19N08E01BBA1	-	270	4-10	4.61	265	2.8	
19N09E07AAA1	-	266	4-10	2.10	264	2.0	
20N05E34DBA1	-	285	4-18	4.16	281	1.0	
21N05E17ABB1	-	300	3-27	11.20	289	0.5	
21N06E31BBA1	-	289	4-18	1.63	287	4.0	DD
21N08E36ABB1	-	283	4-10	-	-	1.0	Well flowing.

Water levels in the spring of 1975 (Continued)

Well Number		Alt. of LSD	Depth to Water in ft below LSD		Alt. of WL	MP above LSD	Remarks
USGS	UofA	(msl)	Date	DtoW	(msl)		
			CRAIGHEAD COUNTY				
13N02E35DAA1	-	250	4-2	64.92	185	0.0	USGS recorder.
13N03E09BAA1	-	267	3-25	69.45	198	1.5	
13N05E21BDD1	-	225	4-4	7.92	217	1.5	Formerly 21BCC1.
13N07E20BBA1	-	223.2	4-4	1.04	222	3.5	USCE
14N02E18BDD1	-	242	3-25	21.95	220	1.5	
14N04E22CBD1	-	256	4-3	30.56	225	2.5	Jonesboro PS.
14N04E28CBD1	-	267	4-3	30.50	237	2.5	
14N05E24DCC1	-	238	4-4	12.11	226	1.0	
14N06E20CCD1	-	226	4-4	0.90	225	1.5	
14N07E26DAB1	-	227	4-4	1.40	226	9.8	DD
15N03E19ADA1	-	262	3-26	19.92	242	0.5	
15N06E20DDD1	-	234	4-4	3.55	230	2.0	
15N07E21DAA1	-	236	3-25	4.19	232	6.7	New well. DD
			CRITTENDEN COUNTY				
05N07E28CBA1	-	201	3-31	11.43	190	0.5	
06N07E13BAA1	-	205	4-1	8.12	197	1.2	
07N07E31CCC1	-	207	4-1	15.42	192	1.0	
08N07E14DAA1	-	215	4-7	16.60	198	1.0	
09N06E11DAD1	-	217	4-8	24.03	193	0.78	
			CROSS COUNTY				
06N04E01BBB1	-	205	4-1	27.10	178	8.0	DD new MP.
07N01E05CDA1	-	217	4-11	44.28	173	0.5	
07N03E05ADA1	-	254	4-1	82.41	172	0.5	
07N04E07ABC1	-	222	4-3	39.90	182	1.9	LSD revised fr 220.
07N05E01BCB1	-	212	4-1	27.80	184	1.0	
08N03E09DAD1	-	258	4-1	83.72	174	1.5	New MP.
09N01E36BAB1	-	226	4-4	52.36	174	0.6	Replaces 33BBA1.
09N03E17DDC1	-	248	4-1	73.66	174	1.0	
09N05E32BDB1	-	210	4-3	21.31	189	0.8	

Water levels in the spring of 1975 (Continued)

Well Number		Alt. of LSD	Depth to Water in ft below LSD		Alt. of WL	MP above	
USGS	UofA	(msl)	Date	DtoW	(msl)	LSD	Remarks
			DESHA COUNTY				
09S02W26DDC1	-	149.27	3-21	5.57	144	1.71	Formerly CofEngrs.
09S03W17DCB1	-	155.08	3-21	7.40	148	3.2	
09S04W06BBC1	-	161.75	3-21	5.90	156	0.5	
10S03W26DAC1	-	155	3-21	26.87	128	0.5	
11S01W30CBA1	-	140	3-21	9.97	130	2.5	
11S03W31BBA1	-	148	3-20	14.77	133	0.6	
12S01W33BAA1	-	135	3-21	9.07	126	-2.0	MP below LSD.
12S03W16BBC1	-	148	3-20	10.42	138	10.0	DD.
			DREW COUNTY				
11S05W08CCC1	-	185	3-19	33.39	151	2.0	
12S04W27CCC1	-	148	3-19	16.58	131	6.5	DD
12S06W15ADC2	-	199	3-19	51.08	148	1.0	
13S04W33ABA1	-	140	3-19	10.78	129	0.5	
14S05W20BAA1	-	173	3-19	36.18	137	1.0	
			GREENE COUNTY				
16N06E03CCC1	-	255	4-9	25.20	230	1.0	
16N06E12BBB1	-	246	4-9	7.22	239	3.0	
16N06E28ABB1	-	251	4-10	12.72	238	1.4	
17N03E02BDB1	-	266	4-18	1.98	264	1.1	
17N04E30CDC1	-	265	4-18	7.29	258	5.0	DD
18N07E20BBA1	-	257	4-9	3.70	253	0.5	
			INDEPENDENCE COUNTY				
12N04W34CBB1	-	231	4-11	8.26	223	1.0	

Water levels in the spring of 1975 (Continued)

Well Number		Alt. of LSD	Depth to Water in ft below LSD		Alt. of WL	MP above	
USGS	UofA	(msl)	Date	DtoW	(msl)	LSD	Remarks
			JACKSON COUNTY				
09N01W22ADD1	-	215	4-3	32.21	183	0.5	
09N02W32CBB1	-	220	4-3	20.28	200	1.0	
10N02W27BBB1	-	224	4-3	12.82	211	0.0	
11N03W30CBA1	-	223	4-11	13.59	209	0.0	
12N02W25ABB2	-	232	4-3	11.83	220	9.5	DD New well.
12N03W35CAC1	-	221	3-24	1.39	220	2.0	New well.
13N01W21BBB1	-	242	3-25	12.43	230	0.5	
14N01W10ABB1	-	251	3-25	11.63	239	3.0	
			JEFFERSON COUNTY				
03S07W16AAA1	-	190	4-7	26.74	163	0.8	
03S08W19CBA1	-	214	4-7	23.01	191	1.0	
03S08W24BBC1	-	202	4-7	27.69	174	1.0	
03S09W06DDA1	-	225	4-4	28.97	196	1.0	
03S09W31DDD1	-	218	4-4	19.18	199	1.0	
03S10W23CAD1	-	217.65	4-4	7.37	210	1.5	USGS recorder.
04S07W17CCB1	-	200	4-7	27.95	172	7.0	DD
04S09W16BCC1	-	215	4-4	17.54	197	0.5	
04S09W34DBA1	-	215	4-4	15.17	200	0.3	
05S06W31CAA1	-	189.22	4-4	7.95	181	0.0	
05S07W19BCC1	-	199.23	4-4	14.56	185	3.6	CofEngr. recorder.
06S05W15BCA1	-	177.14	4-4	9.69	167	3.5	Recorder removed.
06S06W23AAD1	-	189.01	4-4	10.37	179	1.0	
06S08W24DCC1	-	200	4-3	13.36	187	0.0	
07S08W06BAA1	-	202.31	4-3	8.26	194	1.0	
			LAFAYETTE COUNTY				
16S25W25CAC1	-	224	4-1	7.69	216	1.0	
19S25W06ABD1	-	216	3-28	7.08	209	2.0	DD
			LAWRENCE COUNTY				
15N01W11DDD1	-	256	3-24	17.30	239	1.5	
16N01E03DDB1	-	264	3-25	19.65	244	11.5	DD

Water levels in the spring of 1975 (Continued)

Well Number		Alt. of LSD	Depth to Water in ft below LSD		Alt. of WL	MP above LSD	Remarks
USGS	UofA	(msl)	Date	DtoW	(msl)		
			LEE COUNTY				
01N03E02BBC1	-	236.43	4-2	30.61	206	2.0	UofA Exp. Sta.
01N03E35BBA1	-	202	4-2	+0.09	202	1.0	
02N01E23BAA2	-	202	4-1	27.37	175	1.7	
02N03E14CCC3	-	232	4-2	38.76	193	1.0	Marianna PS 3.
03N02E29DAD1	-	205	4-1	18.24	187	1.3	
03N04E34CDD1	-	195	3-31	6.39	189	1.0	
03N05E26CDD1	-	195	3-31	8.57	186	2.3	
			LINCOLN COUNTY				
07S06W28CBB1	-	180	3-17	23.93	156	1.0	
07S07W29DDD1	-	187	3-17	11.22	176	1.5	New well.
08S06W02ACB1	-	181.03	3-21	22.40	159	3.4	CofEngr. recorder.
08S06W21BBC1	-	180	3-17	23.06	157	1.0	
08S07W09BBD1	-	189.8	3-17	16.23	174	1.5	
10S05W06DCC1	-	174.53	3-21	18.21	156	0.0	New well.
			LITTLE RIVER COUNTY				
13S29W05ABD1	-	330	3-26	23.20	307	6.5	DD
13S32W21CCB1	-	310	3-26	2.82	307	3.0	
			LONOKE COUNTY				
01N07W29BBB1	79	225	4-8	82.14	143	1.0	
01N08W09CCB1	-	235	4-9	84.62	150	1.0	
01N08W13BCB1	-	231	4-8	90.26	141	0.0	
01N09W27CCA1	-	229	4-9	43.30	186	1.5	
02N07W15AAD1	B-10A	244	4-4	109.20	135	0.6	
02N08W04BBB1	8	243	4-9	86.21	157	1.0	
02N08W08BBA1	-	248	4-9	91.57	156	0.9	New well.
02N08W30CAB1	-	245	4-1	94.88	150	0.0	USGS recorder. State Fish Hatchery.
02N09W02BCB1	B-3	255	4-1	83.89	171	0.0	
02N09W17CCB1	-	253.2	4-1	60.10	193	3.0	Remington Arms.
02N09W32ABB1	-	236	4-9	43.27	193	1.0	
02N10W23BCA1	-	242	4-4	23.90	218	7.0	DD

Water levels in the spring of 1975 (Continued)

Well Number		Alt. of LSD	Depth to Water in ft below LSD		Alt. of WL	MP above LSD	Remarks
USGS	UofA	(msl)	Date	DtoW	(msl)		
			LONOKE COUNTY--Continued				
03N07W15CAD1	-	227	4-8	57.84	169	1.0	
03N07W31CDD2	5	243	4-8	91.26	152	1.0	
03N07W35CDC1	27A	233	4-8	92.69	140	0.0	
03N08W21CDC1	1	249	4-9	80.16	169	0.5	
03N09W31CBC2	-	257	4-9	59.34	198	0.0	
03N10W34ABB1	-	257	4-9	60.35	197	8.0	DD
04N08W15BCB2	-	225	4-9	16.94	208	1.3	
01S07W14ADA1	127	209	4-8	62.60	146	0.5	
01S08W07ABC1	-	225	4-8	52.75	172	8.0	DD
01S08W22CBB1	-	212	4-9	42.45	170	1.0	
01S10W01ACB1	-	236	4-7	25.52	210	1.0	
02S07W10CCB1	-	201	4-7	34.47	167	1.0	
02S08W13BBB1	-	200	4-7	27.45	173	2.0	
02S09W12CCC1	-	221	4-7	34.02	187	1.0	
			MILLER COUNTY				
15S26W34AAA1	-	230	4-1	4.11	226	1.0	
			MISSISSIPPI COUNTY				
11N09E34BBB1	-	235	4-7	7.65	227	0.5	Crain Co.
12N08E08BCB1	-	225	4-8	3.50	221	0.0	
12N09E34CDC1	-	230	4-7	8.42	222	1.0	
12N10E13BAA1	-	240	4-8	0.95	239	2.5	LSD revised fr 238.
13N09E30CCD1	-	230	4-8	6.65	223	1.0	
14N08E12DAB1	-	235	3-25	3.07	232	1.0	New well.
14N10E18ABC1	-	236	4-9	9.80	226	0.4	
14N11E03BCB1	-	247	3-27	2.88	244	1.5	DD New well.
14N12E05DCB1	-	250	4-8	4.31	246	1.0	
15N08E08DBC2	-	236	3-25	6.00	230	2.0	Leachville PS 2.
16N09E21BCC1	-	244	4-9	3.39	241	1.8	
16N11E23AAD1	-	255	4-9	10.00	245	0.0	

Water levels in the spring of 1975 (Continued)

Well Number		Alt. of LSD	Depth to Water in ft below LSD		Alt. of WL	MP above LSD	Remarks
USGS	UofA	(msl)	Date	DtoW	(msl)		
			MONROE COUNTY				
01N01W21CDC1	-	181	4-3	16.44	165	0.0	
01N01W28BAC1	-	181	4-3	14.86	166	3.0	
01N03W24BBB1	-	185	4-1	17.62	167	1.0	
01N04W33BBB2	B-49B	218	4-4	86.33	132	1.0	West of White R.
02N02W20BBC1	-	188	4-1	26.72	161	0.0	
03N01W20ABA1	-	189	4-4	25.70	163	0.0	
03N01W32ABA1	-	191	4-4	24.47	167	2.8	
03N02W32BBC1	-	190.6	3-31	25.53	165	0.0	
03N03W36AAA1	-	176	3-31	10.73	165	0.9	New well.
04N02W30BBB1	-	185.16	4-22	10.58	175	0.7	Brinkley TH 1. New well.
04N03W36BAC1	-	180	4-4	8.17	172	1.2	
01S01W13CDD1	-	178	4-3	3.84	174	1.0	
01S02W11BCC1	-	180	4-1	8.12	172	1.0	
01S03W19BAA1	-	215	4-4	71.37	144	2.0	West of White R.
01S04W01BAB1	-	210	4-4	68.17	142	0.0	West of White R.
02S02W01BCA1	-	171	4-1	6.26	165	1.5	
03S01W03DAB1	-	166	4-1	4.94	161	0.8	
			PHILLIPS COUNTY				
02S01E28CCB1	-	174	4-1	6.00	168	1.0	
02S03E15ACD1	-	174	4-2	7.77	166	0.0	USGS recorder.
03S04E20CAB1	-	175	4-3	8.67	166	0.0	
03S05E06DDA1	-	180	4-3	6.65	173	2.5	
04S02E06BAA1	-	157	4-2	6.71	150	1.0	
05S02E18BDA1	-	156	4-3	13.63	142	1.5	
06S01E28AAA1	-	151	4-3	2.92	148	0.5	
			POINSETT COUNTY				
10N01E27BAB1	-	233	4-4	55.03	178	0.5	
10N03E14DAA1	-	270	4-1	92.44	178	9.0	DD

Water levels in the spring of 1975 (Continued)

Well Number		Alt. of LSD	Depth to Water in ft below LSD		Alt. of WL	MP above LSD	Remarks
USGS	UofA	(msl)	Date	DtoW	(msl)		
POINSETT COUNTY--Continued							
10N05E10BCD1	-	207	4-3	4.20	203	2.8	Replaces 15BDD1.
10N06E11AAA1	-	212	4-3	4.00	208	0.0	Ark.State Hwy.Dept.
10N07E22AAC1	-	215	4-8	13.48	202	0.0	
11N01E21CBC1	-	230	4-2	40.21	190	0.4	
11N02E05BDA1	-	245	3-25	65.31	180	2.5	
11N02E26AAB1	-	241	4-2	64.79	176	1.5	
11N03E22DDD1	-	245	4-1	68.47	177	1.5	
11N07E07BDC1	-	217	4-4	5.37	212	3.2	New well.
11N07E22ADD1	-	218	4-8	10.02	208	1.0	
12N01E18AAB1	-	241	4-3	24.96	216	0.4	
12N04E18CCC1	-	245	4-1	59.79	185	1.0	
12N05E34ABA1	-	215	4-4	2.47	213	0.5	
PRAIRIE COUNTY							
01N05W16AAA1	-	218	4-7	92.04	126	1.0	
01N05W20DCC1	B-42A	212	4-7	93.90	118	0.5	New well.
01N06W18CDD1	B-31A	223	4-7	92.26	131	1.0	
01N06W26DDC1	99A	216	4-7	94.42	122	2.0	
01N06W28DCC1	-	224	4-7	92.95	131	1.0	
02N04W02BCB1	-	188	3-31	16.28	172	1.0	Biscoe PS, East of White R.
02N04W32CCB1	56A	221	4-4	71.52	149	2.0	
02N05W05BBB1	-	221	4-8	71.90	149	0.5	
02N05W13AAB1	55A	223	4-4	62.37	161	0.0	
02N05W29DDB1	B-24	228	4-4	103.15	125	1.0	
02N06W22BCD1	-	236	4-4	107.64	128	0.0	
03N04W03AAC1	-	187	3-31	18.21	169	0.6	
03N05W03DDB1	-	207	4-8	42.42	165	1.0	
03N06W01BCB1	-	216	4-8	61.84	154	0.0	

Water levels in the spring of 1975 (Continued)

Well Number		Alt. of LSD	Depth to Water in ft below LSD		Alt. of WL	MP above	
USGS	UofA	(msl)	Date	DtoW	(msl)	LSD	Remarks
PRAIRIE COUNTY--Continued							
04N04W07ADC1	-	195	3-31	16.56	178	0.0	East of White R.
04N05W07CDC1	-	212	4-8	54.63	157	0.5	
04N05W21DDD1	-	205	4-8	44.17	161	0.5	
04N06W21BCC1	-	220	4-8	54.58	165	0.5	Replaces 20ADD2.
04N07W01CCC1	-	212	4-8	39.40	173	0.5	
05N05W14DCA1	-	205	4-8	19.05	186	1.5	
01S05W06BCB2	-	220	4-7	102.46	118	1.0	
01S05W14BBC1	-	211	4-7	100.26	111	1.0	
01S06W13DCD1	147A	224	4-7	101.40	123	0.5	
02S06W14BAB2	201	201	4-7	63.42	138	0.0	
PULASKI COUNTY							
01N10W17BAC1	-	246.05	4-9	9.40	237	2.5	
02N10W05BCC1	-	239	4-9	24.87	214	3.0	Jacksonville PS 10.
01S10W07BDC1	-	240	4-9	6.30	234	3.6	
02S10W16CCA1	-	230.76	4-10	12.77	218	0.7	
RANDOLPH COUNTY							
18N01E34AAC1	-	266	3-27	7.48	259	0.5	
19N02E09DCA1	-	267	3-27	1.66	265	6.0	DD
ST. FRANCIS COUNTY							
04N01E13DDA1	-	208	4-1	40.76	167	1.4	
04N02E03DDD3	-	210	3-31	27.08	183	3.0	AP&L Co.
04N03E21DAD1	-	236	4-1	37.81	198	2.0	
04N05E22BBB1	-	200	3-31	23.25	177	1.0	
04N01W34DBA1	-	209	3-31	50.97	158	0.0	
05N04E21CBA1	-	205	3-31	26.98	178	1.0	
05N06E34CAB1	-	200	3-31	16.59	183	1.7	
06N01E33ACA1	-	211	4-1	38.41	173	1.6	
06N02E24AAA1	-	232	4-1	48.66	183	0.3	
06N05E22ACC1	-	200	4-1	21.10	179	0.5	

Water levels in the spring of 1975 (Continued)

Well Number		Alt. of LSD	Depth to Water in ft below LSD		Alt. of WL	MP above LSD	Remarks
USGS	UofA	(msl)	Date	DtoW	(msl)		
			WHITE COUNTY				
05N07W10CCC1	-	203	4-9	12.93	190	0.3	
05N08W23DCB1	-	211	4-9	8.22	203	0.3	
06N06W34BAA1	-	216	4-10	32.64	183	0.0	
06N07W17BAD1	-	220	4-9	1.82	218	1.0	
07N05W29CAB1	-	215	4-10	13.35	202	3.0	
07N06W19CAB1	-	224	4-10	2.90	221	0.0	
08N05W01ABA1	-	218	4-10	8.24	210	2.5	
			WOODRUFF COUNTY				
05N01W16BCC1	-	211	4-1	45.48	166	0.7	
05N02W20DCB1	-	192	4-6	9.32	183	0.0	
05N04W12DBA1	-	186	4-10	2.50	184	1.2	
06N01W06BAB1	-	202	4-10	12.86	189	0.5	
06N01W33ADB1	-	216	4-10	42.92	173	13.0	DD
06N02W18CDD1	-	221	4-10	34.94	186	1.00	
07N02W17CBD1	-	196	4-10	4.69	191	1.5	
08N03W31AAD1	-	212	4-10	16.76	195	1.0	

WATER LEVELS IN WELLS THAT TAP THE COCKFIELD FORMATION

Well number: USGS, see attached sketch. UofA, number used by University of Arkansas; number with no letter prefix is old USGS number; number with B prefix is Bank number (Federal Land Bank of St. Louis); letter suffix indicates a nearby well that has been substituted for original observation well.

Alt. of LSD(msl): Altitude (elevation) of land surface in feet above mean sea level.

Depth to Water: Measured depth to water in feet below land surface. Water level in feet above land surface indicated by + preceding figures.

Alt. of WL (1975): Altitude (elevation) of water level in feet above, or below (-), mean sea level in spring of 1975.

MP above LSD: Distance, in feet, measuring point is above, or below (-), land surface. Figures in this column can be used to relate DtoW measurements on this sheet to previous measurements in feet below measuring point (R.P.).

Remarks: PS, municipal water-supply well; DD, depth-to-water measured down discharge pipe--MP is end of pipe.

Water levels in the spring of 1975

Well Number		Alt. of LSD	Depth to Water in ft below LSD		Alt. of WL	MP above	
USGS	UofA	(msl)	Date	DtoW	(msl)	LSD	Remarks
			ARKANSAS COUNTY				
08S02W05BDD1	-	176	3-31	68.78	107	0.5	
			ASHLEY COUNTY				
15S07W32CBA2	-	188	3-25	81.70	106	0.5	New well. Fountain Hill PS.
17S04W10BCD2	-	125	3-20	16.52	108	2.5	Portland PS 2.
17S06W07ADA1	-	170	3-25	65.70	104	2.0	Hamburg Ind.Park.
18S04W19DAA1	-	116	3-20	10.44	106	3.0	Parkdale PS.
18S08W04BBC1	-	160	3-25	78.92	81	3.0	N.Crossett PS 2.
19S05W12CAC1	-	115	3-20	14.65	100	2.5	Wilmot PS.
			BRADLEY COUNTY				
12S10W35ACC1	-	250	3-18	36.80	213	0.5	
14S09W04AAC1	-	162	3-18	52.91	109	3.0	
14S10W31DBA1	-	193	3-18	79.30	114	1.5	Hermitage PS.
15S12W11CAB1	-	155	3-18	18.18	137	1.0	
16S10W11DCB1	-	152	3-18	46.16	106	0.5	Vick School.
16S11W11ACA1	-	141	3-18	22.79	118	0.8	

Water levels in the spring of 1975 (Continued)

Well Number		Alt. of LSD	Depth to Water in ft below LSD		Alt. of WL	MP above LSD	Remarks
USGS	UofA	(msl)	Date	DtoW	(msl)		
			CALHOUN COUNTY				
14S13W01AAA1	-	212	3-31	6.36	206	3.2	
			CHICOT COUNTY				
14S03W05BBA1	-	139	3-19	56.85	82	2.0	Dermott PS.
15S03W21ABA1	-	122	3-19	22.73	99	0.3	
16S02W02BDC2	-	120	3-20	21.26	99	1.5	Lake Village PS 2.
18S02W25ABB3	-	135	3-20	36.75	98	2.5	Eudora PS 3.
18S03W14CCC1	-	98	3-20	9.46	89	0.0	
			CLEVELAND COUNTY				
08S11W02BCB1	-	245	3-17	131.51	113	1.7	AHD Rest Area.
10S12W12BDD1	-	220	3-18	94.59	125	1.0	Kingsland PS.
			DREW COUNTY				
12S08W34BBB1	-	158	3-19	70.82	87	1.0	
13S05W35ABB1	-	170	3-19	69.47	101	0.5	
14S07W26BAB1	-	230	3-19	104.33	126	1.0	
			LINCOLN COUNTY				
10S05W06CAC1	-	170	3-21	87.89	82	1.0	
			UNION COUNTY				
17S15W36BAA1	-	260	3-26	42.77	217	3.0	Columbia Carbon Co.

WATER LEVELS IN WELLS THAT TAP THE SPARTA SAND OR THE MEMPHIS AQUIFER (500-FOOT SAND)--DEEP WELLS

Well number: USGS, see attached sketch. UofA, number used by University of Arkansas; number with no letter prefix is old USGS number; number with B prefix is Bank number (Federal Land Bank of St. Louis); letter suffix indicates a nearby well that has been substituted for original observation well.
Alt. of LSD(msl): Altitude (elevation) of land surface in feet above mean sea level.
Depth to Water: Measured depth to water in feet below land surface. Water level in feet above land surface indicated by + preceding figures.
Alt. of WL (1975): Altitude (elevation) of water level in feet above, or below (-), mean sea level in spring of 1975.
MP above LSD: Distance, in feet, measuring point is above, or below (-), land surface. Figures in this column can be used to relate DtoW measurements on this sheet to previous measurements in feet below measuring point (R.P.).
Remarks: PS, municipal water-supply well; DD, depth-to-water measured down discharge pipe--MP is end of pipe.

Water levels in the spring of 1975

Well Number		Alt. of LSD	Depth to Water in ft below LSD		Alt. of WL	MP above	
USGS	UofA	(msl)	Date	DtoW	(msl)	LSD	Remarks
			ARKANSAS COUNTY				
02S04W06CDB1	-	212	4-4	110.07	102	2.0	
02S04W23DAA1	-	208	4-3	100.75	107	1.5	
02S04W33BBB1	-	205	4-3	108.90	96	1.0	
02S05W34BDA1	-	216	4-3	127.85	88	0.5	USGS recorder.
03S04W02CCB1	-	202	4-3	102.82	99	1.5	
03S04W26CDA1	-	203	4-1	104.52	98	2.0	Almyra PS.
03S04W33BAA1	-	201	4-1	112.39	89	0.5	
03S05W02AAB1	-	212	4-3	123.28	89	1.5	
03S05W13BDC1	297	210	4-3	123.20	87	2.0	
03S05W15CBB1	-	206	4-3	118.82	87	2.0	
03S05W18CAB1	-	196	4-3	112.76	83	2.0	
03S06W21ACC1	-	195	4-3	108.81	86	2.0	
03S06W30BDD1	-	191	4-3	107.61	83	2.0	Humphrey PS.
04S04W11BCC1	-	198	4-1	107.16	91	1.0	
04S04W19CBB1	-	195	4-1	108.39	87	3.5	
04S04W22DAA1	-	195	4-1	107.50	88	1.5	
04S05W01BAA1	374A	196	4-3	112.19	84	0.0	
04S05W05ACC1	-	186	4-2	106.13	80	1.0	
04S05W36DCC1	-	196	4-2	111.03	85	1.5	

WATER LEVELS IN WELLS THAT TAP THE SPARTA SAND OR THE MEMPHIS AQUIFER (500-FOOT SAND)--DEEP WELLS

Water levels in the spring of 1975 (Continued)

Well Number		Alt. of LSD	Depth to Water in ft below LSD		Alt. of WL	MP above LSD	Remarks
USGS	UofA	(msl)	Date	DtoW	(msl)		
		ARKANSAS COUNTY--Continued					
05S03W04ADB1	-	187	4-1	94.38	93	0.0	DeWitt PS.
05S04W26ACA1	-	188	4-1	94.34	94	1.0	
05S05W36DAA1	-	180	4-1	97.05	83	2.0	
06S02W06ABB1	-	181	4-1	79.43	102	2.0	
06S02W22CDB1	-	186	3-31	75.67	110	2.0	
06S03W25BDD1	-	180	3-31	78.48	102	-1.3	MP 1.3 below LSD.
07S02W30ABA1	-	170	3-31	64.18	106	0.5	
07S03W06ABC1	-	185	3-31	90.51	94	2.5	Gillett PS.
08S02W01CBA1	-	165	3-31	51.40	114	1.0	Lock & Dam No. 1.
08S03W04DBD1	-	176	3-31	76.80	99	1.0	Ark.Post Natl.Park.
08S03W-Tr.2404	-	168	3-31	46.56	121	1.0	Notrebes Bend Rec. Area. New well.
		BRADLEY COUNTY					
13S09W06ACA1	-	208	3-19	131.72	76	2.0	Warren PS.
13S11W17BCD1	-	250	3-18	171.61	78	2.0	Banks PS.
16S12W21CAA1	-	100	3-18	49.42	51	0.0	
		CALHOUN COUNTY					
12S12W33CBC1	-	168	3-31	63.77	104	1.0	Tinsman PS.
13S12W31DAC1	-	195	3-31	111.52	83	1.5	
13S13W32CDA1	-	208	3-31	150.83	57	2.5	Hampton PS.
14S13W12CCB1	-	205	3-31	149.09	56	2.0	Harrell PS.
		CLAY COUNTY					
19N07E23DCC1	-	280	4-9	13.30	267	0.0	Rector, old PS No. 1.
		CLEVELAND COUNTY					
09S09W04BDB1	-	275	3-17	186.15	90	0.5	New well; Woodlawn School.
09S11W01DDA2	-	266	3-18	178.26	88	2.0	Rison PS.

WATER LEVELS IN WELLS THAT TAP THE SPARTA SAND OR THE MEMPHIS AQUIFER (500-FOOT SAND)--DEEP WELLS

Water levels in the spring of 1975 (Continued)

Well Number		Alt. of LSD	Depth to Water in ft below LSD		Alt. of WL	MP above	
USGS	UofA	(msl)	Date	DtoW	(msl)	LSD	Remarks
			COLUMBIA COUNTY				
16S20W18ACD1	-	337	3-27	243.78	93	2.0	McNeil PS 2.
16S21W14CBB1	-	281	3-27	187.53	93	3.2	Waldo PS.
16S21W15CBC1	-	288	3-27	177.03	111	3.0	Waldo PS.
16S21W35CCD1	-	275.1	3-27	302.85	-28	1.8	Magnolia PS 9. MP 1.8, 11-8-72.
17S19W15ABD1	-	325	3-27	270.52	54	1.5	Village Corp.
17S20W15ABB1	-	350	3-27	325.26	25	0.5	Carter Oil Co.
17S20W17CDA1	-	325.1	3-27	335.22	-10	1.6	Magnolia PS 8.
17S21W01BBC1	-	305	3-27	289.47	16	1.5	South.State Coll.3
17S21W11DCC2	-	303	3-27	317.10	-14	1.3	Magnolia PS 2.
18S19W17BDD1	-	288	3-27	233.27	55	0.5	Hiwan Oil & Gas Co.
18S20W06DDC1	-	300	3-27	304.13	-4	1.5	Magnolia Country Club.
18S20W18ABD1	-	276	3-27	308.88	-33	2.5	Bromet Co.
18S21W09AAA1	-	310	3-28	291.62	18	1.0	Arkla Chem. Co.
18S22W08ACB1	-	250	3-28	45.93	204	1.0	
19S20W08DAD1	-	320	3-27	258.71	61	1.0	Emerson PS 1.
19S20W09CAC1	-	332	3-27	256.70	75	2.0	Emerson PS 2.
19S21W16DBB1	-	284	3-28	180.32	104	1.0	
19S23W11CDA1	-	248	3-28	50.28	198	2.0	Taylor PS.
			CROSS COUNTY				
06N04E06ACA1	-	364	4-1	174.20	190	3.0	Village Creek St. Pk. New well.
07N03E16CCC3	-	252	4-1	72.15	180	3.0	Wynne PS 3.
07N05E03BCD2	-	211	4-1	25.20	186	1.0	Parkin PS 2.
09N01E16CAC1	-	234	4-11	56.83	177	1.0	Hickory Ridge PS 1.
09N03E22AAD1	-	278	4-1	93.78	184	3.0	Cherry Valley PS 1.
09N04E30DCA1	-	429.32	4-1	244.10	185	2.5	Vanndale-Birdeye PS.
			DALLAS COUNTY				
07S14W31AAA1	-	330	3-31	109.99	220	2.5	Carthage PS.
09S13W35CCD1	-	200	3-31	53.75	146	2.5	
10S13W34ACA2	-	272	3-31	133.36	139	0.5	Fordyce PS.

WATER LEVELS IN WELLS THAT TAP THE SPARTA SAND OR THE MEMPHIS AQUIFER (500-FOOT SAND)--DEEP WELLS

Water levels in the spring of 1975 (Continued)

Well Number		Alt. of LSD	Depth to Water in ft below LSD		Alt. of WL	MP above LSD	Remarks
USGS	UofA	(msl)	Date	DtoW	(msl)		
DESHA COUNTY							
09S02W26AAC1	-	153	3-21	44.63	108	2.0	Watson PS.
09S04W08DDA1	-	163	3-21	73.39	90	1.0	Ark. St. Police.
09S04W28DDD1	-	165	3-21	76.90	88	1.5	Dumas PS.
10S02W26CCC2	-	148	3-21	44.79	103	1.5	USF&WS.
11S02W03CCA1	-	139	3-21	34.89	104	1.5	
12S03W34DAD1	-	147	3-20	56.86	90	1.5	McGehee PS 3.
DREW COUNTY							
11S04W25DAA1	-	148	3-20	55.48	93	2.0	Tillar PS.
11S06W11DBC1	-	203	3-19	115.67	87	1.5	
12S06W32DAD1	-	212	3-19	150.09	62	2.0	Former POW Camp.
13S05W36ACB1	-	169	3-19	69.00	100	2.4	Collins PS.
13S07W10BCA1	-	265	3-19	188.59	76	2.0	UofA at Monticello.
15S04W12DDA1	-	125	3-20	43.27	82	2.0	
GRANT COUNTY							
03S14W20ADB1	-	320	4-1	29.98	290	0.5	
04S14W14ADC1	-	310	4-1	77.73	232	1.0	
05S13W03CDA4	-	281	4-2	94.23	187	2.5	Sheridan PS 2.
05S13W03DBC1	-	260	4-2	72.75	187	3.0	Sheridan PS 3.
05S14W06DCC1	-	293	3-31	82.17	211	2.5	Prattsville PS.
05S15W05ABD1	-	232	3-31	13.08	219	2.0	Poyen PS.
06S11W05ACA1	-	280	4-2	163.98	116	2.5	Center Grove PS.
06S11W05ACB2	-	270	4-2	130.57	139	1.0	
06S15W26ACA1	-	280	3-31	63.43	217	1.5	Leola PS.
JEFFERSON COUNTY							
03S08W19BDB1	-	215	4-7	124.63	90	2.0	Tucker Prison.
03S10W17DBA1	-	217	3-24	82.96	134	0.6	Tar Camp Rec.Area.
03S11W22ABC1	-	310	4-3	151.02	159	2.0	Redfield PS.
03S11W25ADC4	-	313.56	3-24	171.96	140	1.7	AP&L White Bluff Plt.
04S07W17BCC1	-	200	4-7	132.84	67	2.5	Wabbaseka PS.
04S08W30AAD1	-	212	4-4	166.88	45	1.0	

Water levels in the spring of 1975 (Continued)

Well Number		Alt. of LSD	Depth to Water in ft below LSD		Alt. of WL	MP above	
USGS	UofA	(msl)	Date	DtoW	(msl)	LSD	Remarks
JEFFERSON COUNTY--Continued							
04S10W22BDD1	-	244.24	4-2	160.17	84	2.0	Pine Bluff Arsenal No. 11
04S10W29ADB1	-	267.55	4-2	171.19	96	2.0	Pine Bluff Arsenal No. 9.
04S11W14BAD1	-	400	4-3	274.11	126	1.5	Jefferson PS.
05S08W29BDD1	-	195	4-4	223.10	-28	1.1	CofEngrs. Rec.
05S08W30ADB1	-	221	4-3	256.48	-35	0.5	Lock & Dam No. 4.
05S08W30CBA1	-	207.46	4-3	252.64	-45	1.0	Int. Paper Co. No.7.
05S09W19BAA1	-	227.16	4-2	200.57	27	1.5	Dierks Paper Co.No.2.
05S09W19BAD1	-	219.78	4-2	222.93	-3	0.55	Dierks Paper Co.No.1.
05S09W24DBD1	-	208.17	4-3	236.64	-28	1.5	Int.Paper Co.No. 10.
05S09W35AAB1	-	204.67	4-3	242.69	-38	3.0	Int.Paper Co.No. 5.
05S09W35BDD1	-	207.03	4-3	243.68	-37	1.3	Int.Paper Co.No. 4.
05S10W16DBD1	-	300	4-2	231.75	68	2.0	Whitehall PS No. 1.
06S06W20CAA1	-	193.3	4-7	121.85	71	2.1	Lock & Dam No. 3.
06S07W33DDD1	-	195	4-3	146.23	49	2.5	Linwood School.
06S08W10CAC1	-	202.65	4-3	220.33	-18	2.5	Int.Paper Co. No. 1.
06S08W16CCC1	-	202.42	4-3	214.22	-12	2.0	Int.Paper Co.No. 3.
06S08W25ADC1	-	203.48	4-3	182.31	21	1.9	Int.Paper Co.No. 2.
06S08W30AAA1	-	205.37	4-3	199.86	6	1.5	USGS recorder. Ark. Flying Service.
06S09W17CCA1	-	234.34	4-3	224.55	10	2.0	General Water Works.
06S10W22CAA1	-	265	4-3	205.59	59	0.0	
07S07W24BAB1	-	188	3.17	121.87	66	3.0	Tamo PS.
LAFAYETTE COUNTY							
19S25W13CAB1	-	255	3-28	41.71	213	1.5	
20S23W05ADB1	-	242	3-28	42.73	199	1.0	
LEE COUNTY							
02N03E14CCC4	-	232	4-2	57.75	174	2.5	Marianna PS 4.
03N03E28CDB1	-	207	3-31	38.95	168	1.5	Marianna PS 5.
03N05E19ADA1	-	200	3-31	18.75	181	7.0	

WATER LEVELS IN WELLS THAT TAP THE SPARTA SAND OR THE MEMPHIS AQUIFER (500-FOOT SAND)--DEEP WELLS

Water levels in the spring of 1975 (Continued)

Well Number		Alt. of LSD	Depth to Water in ft below LSD		Alt. of WL	MP above LSD	Remarks
USGS	UofA	(msl)	Date	DtoW	(msl)		
			LINCOLN COUNTY				
07S07W30CDC1	-	208	3-17	137.62	70	2.5	Tarry PS.
08S05W03BAA2	-	180	3-21	99.07	81	2.3	Cummins Prison.
08S05W35ACC1	-	165	3-21	78.17	87	1.7	Gould PS.
08S08W35DBB1	-	240	3-17	170.73	69	4.0	Yorktown PS.
09S07W07DAD1	-	300	3-17	222.62	77	2.5	Star City PS.
09S08W05CBB2	-	265	3-17	184.68	80	1.2	Glendale School.
10S05W05ABC1	-	171	3-21	82.39	89	0.0	
			LONOKE COUNTY				
02S08W16BDA1	-	216	4-7	86.82	129	2.0	Coy PS.
			MONROE COUNTY				
01N04W36CDA2	-	216	4-4	93.16	123	0.0	W. of White R.
03N02W12CBC1	-	186.27	4-7	19.50	167	1.0	USGS test well.
04N02W30BDA1	-	182.58	4-22	4.67	178	1.4	Brinkley TH 2. New well.
01S02W22DBB1	-	181	4-1	49.52	131	1.0	Holly Grove PS.
			OUACHITA COUNTY				
11S15W27ABD1	-	200	3-31	65.83	134	1.0	
12S16W12ADB1	-	159	3-31	23.33	136	1.5	
12S18W19CDC1	-	235	3-31	42.71	192	3.6	USGS test well.
13S16W08CAA1	-	122	3-31	19.63	102	0.4	
14S17W02ABB1	-	120	3-31	104.77	15	2.0	Int.Paper Co.No. 1B.
14S17W05CAB1	-	157	3-31	35.66	121	1.0	Ark.Hwy. Dept.
15S15W32DBB1	-	120	3-26	157.12	-37	1.0	Phillips Pet. Co.
15S16W23DAC1	-	170	3-26	121.83	48	1.0	Smackover Country Club.
15S19W10DCC1	-	210	3-28	61.77	148	2.0	Stephens PS. New well.
			PHILLIPS COUNTY				
01S02E32DDC1	-	211	4-2	59.38	152	1.7	Marvell PS.
01S05E31BBA1	-	360	4-23	218.24	142	2.4	New PS well.

WATER LEVELS IN WELLS THAT TAP THE SPARTA SAND OR THE MEMPHIS AQUIFER (500-FOOT SAND)--DEEP WELLS

Water levels in the spring of 1975 (Continued)

Well Number		Alt. of LSD	Depth to Water in ft below LSD		Alt. of WL	MP above LSD	Remarks
USGS	UofA	(msl)	Date	DtoW	(msl)		
PHILLIPS COUNTY--Continued							
02S04E02DBA1	-	250.3	4-22	95.24	155	3.2	New well. W. Helena PS 9.
02S05E04CDC1	-	183	4-22	15.98	167	2.0	Helena Swimming Pool.
02S05E16BCB1	-	180	4-23	37.99	142	0.0	Helena Cotton Oil Co.
02S05E29CCC1	-	179	4-23	58.79	120	1.0	Guardinier-Big River, Inc.; formerly Arkla Chem. Co.
03S03E30DAA1	-	172	4-2	27.43	145	2.3	Lakeview-Wabash PS.
04S02E25CCC1	-	166	4-2	21.52	144	2.0	Elaine PS. Formerly 36BBB1.
POINSETT COUNTY							
10N01E15DBB1	-	232	4-21	56.60	175	1.8	Fisher PS.
11N03E25CAA1	-	272	4-3	92.27	180	2.5	Harrisburg PS 4.
PRAIRIE COUNTY							
01N05W19CDC1	-	212	4-7	98.70	113	1.5	
01N06W02ABB1	-	223	4-7	86.46	137	2.5	
02N04W19ACB1	-	211	4-4	65.88	145	0.0	
02N06W20BCB1	-	236	4-7	106.44	130	2.0	
02N06W21DAD1	-	235	4-4	94.00	141	2.0	
04N05W32BBC1	-	208	4-8	57.80	150	0.0	
01S05W06BCB1	-	220	4-7	108.20	112	1.0	
01S05W20ABB1	B-66	220	4-7	114.41	106	1.0	
01S06W11DBD1	-	226	4-7	117.96	108	1.5	
PULASKI COUNTY							
01N11W24ACD1	-	235	3-24	8.37	227	0.62	New well. Willow Beach Rec. Area.
01N11W35BAC1	-	235	3-24	9.35	226	0.6	New well. D.D. Terry West Rec. Area.
02S11W02BCA1	-	220	3-24	13.86	206	0.6	New well. Wrightswell Rec. Area.
02S11W29AAA1	-	245	3-24	24.81	220	2.0	Hensley-Woodson PS.

WATER LEVELS IN WELLS THAT TAP THE SPARTA SAND OR THE MEMPHIS AQUIFER (500-FOOT SAND)--DEEP WELLS

Water levels in the spring of 1975 (Continued)

Well Number		Alt. of LSD	Depth to Water in ft below LSD		Alt. of WL	MP above	
USGS	UofA	(msl)	Date	DtoW	(msl)	LSD	Remarks
			UNION COUNTY				
16S14W15CAB1	-	94	3-26	124.08	-30	3.5	Calion PS.
16S15W21BCC2	-	192	3-26	265.11	-73	2.0	Norphlet PS 2.
16S16W02ABC1	-	124	3-26	146.63	-23	2.5	Smackover PS 5.
17S15W16BCB2	-	161.5	3-26	303.42	-142	3.7	Arkla Gas Co.
17S15W18DBB1	-	182.93	3-26	316.14	-133	2.0	Monsanto Chem.Det. well 8A(recorder).
17S15W18DCC1	-	175	3-26	318.63	-144	1.0	Monsanto Chem.Det. well 8B.
17S15W29CDC1	-	220	3-27	370.74	-151	1.0	El Dorado PS 13.
17S15W31DDB1	-	272	3-27	417.98	-146	2.5	Lion Oil Ref. 8.
17S15W34AAA1	-	243.91	3-26	361.14	-117	2.5	Formerly Am.Oil Co. 12.
17S16W24BAC1	-	220	3-27	341.65	-122	2.0	El Dorado PS 17.
18S15W07BAD2	-	260	3-26	329.21	-69	1.0	K. Buchanan 2.
18S15W08ABA1	-	200	3-26	347.94	-148	1.0	Gay Oil Co.
18S16W12ACB1	-	280	3-27	413.41	-133	1.5	Parkers Chapel PS.
18S17W13ACC1	-	220	3-27	283.02	-63	1.5	Kin Ark Oil Co.
18S17W18BBD1	-	270	3-27	269.73	0	1.5	Shuler No. 3.
18S17W22BDD1	-	280	3-27	326.85	-47	1.1	USGS recorder.
19S10W19CCB2	-	100	3-26	83.11	17	1.5	Huttig PS 1.
19S11W25AAA2	-	125	3-26	125.17	0	1.5	Huttig PS 2.
19S16W35DDC1	-	175	3-26	202.58	-28	1.5	Junction City PS 2.
			WOODRUFF COUNTY				
05N02W31DCB3	-	193	4-7	10.59	182	2.0	Cotton Plant PS. New well.

WATER LEVELS IN WELLS THAT TAP THE CANE RIVER FORMATION

Well number: USGS, see attached sketch. UofA, number used by University of Arkansas; number with no letter prefix is old USGS number; number with B prefix is Bank number (Federal Land Bank of St. Louis); letter suffix indicates a nearby well that has been substituted for original observation well.

Alt. of LSD(msl): Altitude (elevation) of land surface in feet above mean sea level.

Depth to Water: Measured depth to water in feet below land surface. Water level in feet above land surface indicated by + preceding figures.

Alt. of WL (1975): Altitude (elevation) of water level in feet above, or below (-), mean sea level in spring of 1975.

MP above LSD: Distance, in feet, measuring point is above, or below (-), land surface. Figures in this column can be used to relate DtoW measurements on this sheet to previous measurements in feet below measuring point (R.P.).

Remarks: PS, municipal water-supply well; DD, depth-to-water measured down discharge pipe--MP is end of pipe.

Water levels in the spring of 1975

Well Number		Alt. of LSD	Depth to Water in ft below LSD		Alt. of WL	MP above	
USGS	UofA	(msl)	Date	DtoW	(msl)	LSD	Remarks
			COLUMBIA COUNTY				
16S21W16BCA2	-	320	3-27	107.71	212	1.0	Waldo PS.
			DALLAS COUNTY				
09S17W28ADB1	-	300	4-1	100.13	200	2.0	Sparkman PS.
			LAFAYETTE COUNTY				
16S23W10DCA2	-	293.45	4-1	64.68	229	1.0	AP&L Co.
19S25W13CDB1	-	255	3-28	83.07	172	0.7	Bradley PS.

WATER LEVELS IN WELLS THAT TAP THE CARRIZO SAND

Well number: USGS, see attached sketch. UofA, number used by University of Arkansas; number with no letter prefix is old USGS number; number with B prefix is Bank number (Federal Land Bank of St. Louis); letter suffix indicates a nearby well that has been substituted for original observation well.

Alt. of LSD(msl): Altitude (elevation) of land surface in feet above mean sea level.

Depth to Water: Measured depth to water in feet below land surface. Water level in feet above land surface indicated by + preceding figures.

Alt. of WL (1975): Altitude (elevation) of water level in feet above, or below (-), mean sea level in spring of 1975.

MP above LSD: Distance, in feet, measuring point is above, or below (-), land surface. Figures in this column can be used to relate DtoW measurements on this sheet to previous measurements in feet below measuring point (R.P.).

Remarks: PS, municipal water-supply well; DD, depth-to-water measured down discharge pipe--MP is end of pipe.

Water levels in the spring of 1975

Well Number		Alt. of LSD	Depth to Water in ft below LSD		Alt. of WL	MP above	
USGS	UofA	(msl)	Date	DtoW	(msl)	LSD	Remarks
HOT SPRING COUNTY							
06S17W34ABB1	-	364	4-1	96.91	267	0.31	Texas Eastern
JEFFERSON COUNTY							
05S08W19DCD1	-	205	4-3	17.93	187	3.5	Int. Paper Co.

WATER LEVELS IN WELLS THAT TAP THE WILCOX GROUP, INCLUDING THE 1,400-FOOT SAND--DEEP WELLS

Well number: USGS, see attached sketch. UofA, number used by University of Arkansas; number with no letter prefix is old USGS number; number with B prefix is Bank number (Federal Land Bank of St. Louis); letter suffix indicates a nearby well that has been substituted for original observation well.

Alt. of LSD(msl): Altitude (elevation) of land surface in feet above mean sea level.

Depth to Water: Measured depth to water in feet below land surface. Water level in feet above land surface indicated by + preceding figures.

Alt. of WL (1975): Altitude (elevation) of water level in feet above, or below (-), mean sea level in spring of 1975.

MP above LSD: Distance, in feet, measuring point is above, or below (-), land surface. Figures in this column can be used to relate DtoW measurements on this sheet to previous measurements in feet below measuring point (R.P.).

Remarks: PS, municipal water-supply well; DD, depth-to-water measured down discharge pipe--MP is end of pipe.

Water levels in the spring of 1975

Well Number		Alt. of LSD	Depth to Water in ft below LSD		Alt. of WL	MP above	
USGS	UofA	(msl)	Date	DtoW	(msl)	LSD	Remarks
CRAIGHEAD COUNTY							
13N07E14BBA2	-	221	4-4	8.20	213	2.0	Caraway PS.
14N07E17DCB1	-	232	4-4	11.90	220	2.5	Black Oak PS
CRITTENDEN COUNTY							
04N07E23BCD1	-	200	3-31	6.42	194	0.83	Snowden Plantation
05N07E01ABB1	-	207	4-1	19.50	187	2.5	Midway Water Assoc.
05N07E29ACC1	-	200	3-31	14.00	186	2.8	
06N09E18BBB1	-	210	4-8	32.75	177	3.85	W. Memphis PS 1.
07N07E14CCC1	-	223	4-1	31.25	192	1.0	Crawfordsville PS.
07N08E24BDB1	-	222	4-8	31.80	190	1.6	Marion PS.
08N06E33CAC2	-	210	4-1	20.16	190	3.0	Earle PS.
09N08E29ADD1	-	220	4-7	24.70	195	3.0	Turrell PS.
CROSS COUNTY							
09N05E07ACB1	-	205	4-8	7.50	197	1.5	Delta Farms
GREENE COUNTY							
17N06E31DCB1	-	285	4-9	79.34	206	1.0	Paragould PS 1.

WATER LEVELS IN WELLS THAT TAP THE WILCOX GROUP, INCLUDING THE 1,400-FOOT SAND--DEEP WELLS

Water levels in the spring of 1975 (Continued)

Well Number		Alt. of LSD	Depth to Water in ft below LSD		Alt. of WL	MP above LSD	Remarks
USGS	UofA	(msl)	Date	DtoW	(msl)		
			LEE COUNTY				
01N04E09DCC1	-	204	3-31	15.03	189	3.5	USGS test well.
			MISSISSIPPI COUNTY				
11N08E10AAC1	-	220	4-7	7.70	212	2.7	Dyess PS.
11N09E26AAD1	-	236	4-1	+0.83	237	2.0	Delta Products Co.
11N09E33AAB1	-	237	4-7	25.80	211	2.6	Bassett PS.
11N10E20ADA1	-	235	4-7	20.23	215	4.0	DD Wilson PS.
12N09E11DBB1	-	230	4-7	12.08	218	3.0	Keiser PS.
12N11E17CDD1	-	245	4-8	21.70	223	1.8	Paymaster Oil Mill Co.
13N11E08DDD1	-	245	4-8	19.45	226	2.0	Luxora PS.
14N09E01DDA1	-	238	3-27	9.69	228	1.0	New well.
14N11E20CDB1	-	240	4-8	5.45	235	1.0	Burdette PS.
15N08E08DBC1	-	236	3-25	5.88	230	1.0	Leachville PS.
15N09E31ACD1	-	240	3-26	14.15	226	1.7	Manilla PS.New MP.
15N10E01ADD1	-	248	4-9	11.70	236	4.0	Gosnell PS.
15N11E15BDC1	-	255	4-9	35.60	219	2.0	Blytheville PS 4.
15N11E17ADB1	-	252	4-9	20.60	231	1.0	
15N12E23BDA1	-	255	4-9	35.19	220	3.0	Agrico Chem.
			POINSETT COUNTY				
10N07E16CBB2	-	218	4-8	20.15	198	2.0	Tyronza PS 3
11N05E33CDB1	-	211	4-4	6.40	205	1.0	
11N06E35CDA3	-	215	4-3	13.35	202	3.0	Marked Tree PS 3.
11N07E03BDD1	-	216.0	4-4	5.40	211	2.5	Lepanto PS 2.
12N05E13BBB1	-	222	4-4	15.10	207	2.6	Trumann PS
			ST. FRANCIS COUNTY				
04N06E21BAD2	-	201	3-31	11.90	189	3.0	Hughes PS 2.

WATER LEVELS IN WELLS THAT TAP THE NACATOCH SAND--DEEP WELLS

Well number: USGS, see attached sketch. UofA, number used by University of Arkansas; number with no letter prefix is old USGS number; number with B prefix is Bank number (Federal Land Bank of St. Louis); letter suffix indicates a nearby well that has been substituted for original observation well.

Alt. of LSD(msl): Altitude (elevation) of land surface in feet above mean sea level.

Depth to Water: Measured depth to water in feet below land surface. Water level in feet above land surface indicated by + preceding figures.

Alt. of WL (1975): Altitude (elevation) of water level in feet above, or below (-), mean sea level in spring of 1975.

MP above LSD: Distance, in feet, measuring point is above, or below (-), land surface. Figures in this column can be used to relate DtoW measurements on this sheet to previous measurements in feet below measuring point (R.P.).

Remarks: PS, municipal water-supply well; DD, depth-to-water measured down discharge pipe--MP is end of pipe.

Water levels in the spring of 1975

Well Number		Alt. of LSD	Depth to Water in ft below LSD		Alt. of WL	MP above	
USGS	UofA	(msl)	Date	DtoW	(msl)	LSD	Remarks
CLARK COUNTY							
08S19W09ACC1	-	177	4-1	+7.8	185	2.0	New MP.
09S20W16DDC1	-	232	4-1	49.18	183	1.6	Arkla Plywood.
09S21W28CBA1	-	305	4-1	52.18	253	0.0	AHD Gurdon Rest Area.
CLAY COUNTY							
19N07E23DBC1	-	290	4-9	23.05	267	1.4	Rector PS 1.
20N08E10ABC1	-	340	4-10	54.00	286	1.4	
20N08E11BAC2	-	290	4-10	10.60	279	4.0	DD Piggott PS 2.
20N08E28BDC1	-	286	4-9	1.30	285	2.0	Greenway PS.
21N06E23DAC1	-	300	4-10	10.17	290	3.0	McDougal PS.
21N09E18DBA1	-	295	4-9	+2.87	298	0.0	St. Francis PS.
GREENE COUNTY							
18N06E24ABB2	-	270	4-10	+1.40	271	2.0	Marmaduke PS
DUNKLIN COUNTY, MISSOURI							
21N09E04DDD1	-	305	4-9	3.82	301	2.5	New well. Campbell, Mo. PS.

WATER LEVELS IN WELLS THAT TAP THE NACATOCH SAND--DEEP WELLS

Water levels in the spring of 1975 (Continued)

Well Number		Alt. of LSD	Depth to Water in ft below LSD		Alt. of WL	MP above	
USGS	UofA	(msl)	Date	DtoW	(msl)	LSD	Remarks
			HEMPSTEAD COUNTY				
12S24W33CBD1	-	340	3-31	211.60	128	1.0	
13S25W35DDC1	-	373	3-31	185.26	188	0.4	New well.
			MILLER COUNTY				
14S28W13CCB1	-	266	3-27	26.35	240	0.3	New MP 4-14-72.
			NEVADA COUNTY				
11S22W08DAC2	-	306	4-1	126.79	179	1.7	
12S22W03CAA1	-	233	4-1	17.70	215	1.2	

WATER LEVELS IN WELLS THAT TAP THE TOKIO FORMATION

Well number: USGS, see attached sketch. UofA, number used by University of Arkansas; number with no letter prefix is old USGS number; number with B prefix is Bank number (Federal Land Bank of St. Louis); letter suffix indicates a nearby well that has been substituted for original observation well.

Alt. of LSD(msl): Altitude (elevation) of land surface in feet above mean sea level.

Depth to Water: Measured depth to water in feet below land surface. Water level in feet above land surface indicated by + preceding figures.

Alt. of WL (1975): Altitude (elevation) of water level in feet above, or below (-), mean sea level in spring of 1975.

MP above LSD: Distance, in feet, measuring point is above, or below (-), land surface. Figures in this column can be used to relate DtoW measurements on this sheet to previous measurements in feet below measuring point (R.P.).

Remarks: PS, municipal water-supply well; DD, depth-to-water measured down discharge pipe--MP is end of pipe.

Water levels in the spring of 1975

Well Number		Alt. of LSD	Depth to Water in ft below LSD		Alt. of WL	MP above	
USGS	UofA	(msl)	Date	DtoW	(msl)	LSD	Remarks
			HEMPSTEAD COUNTY				
09S23W33CDA1	-	270	4-1	+3.5	274	2.0	Formerly 33DCC1. LSD revised fr 310.
09S26W18CBB1	-	425	3-25	16.00	409	2.0	
12S24W06CDC1	-	355	3-31	161.22	194	1.5	Hope PS 5.
12S24W06DAD1	-	355	3-31	148.49	207	0.8	Hope PS 2.
			HOWARD COUNTY				
09S28W20DAC1	-	480	3-25	9.86	470	3.0	
11S28W02CDA1	-	309	3-25	21.48	288	0.2	
			NEVADA COUNTY				
11S22W08DAC1	-	305	4-1	127.67	177	2.0	Prescott PS 1.

WATER LEVELS IN WELLS THAT TAP THE TRINITY GROUP, PIKE GRAVEL, OR JACKFORK SANDSTONE

Well number: USGS, see attached sketch. UofA, number used by University of Arkansas; number with no letter prefix is old USGS number; number with B prefix is Bank number (Federal Land Bank of St. Louis); letter suffix indicates a nearby well that has been substituted for original observation well.

Alt. of LSD(msl): Altitude (elevation) of land surface in feet above mean sea level.

Depth to Water: Measured depth to water in feet below land surface. Water level in feet above land surface indicated by + preceding figures.

Alt. of WL (1975): Altitude (elevation) of water level in feet above, or below (-), mean sea level in spring of 1975.

MP above LSD: Distance, in feet, measuring point is above, or below (-), land surface. Figures in this column can be used to relate DtoW measurements on this sheet to previous measurements in feet below measuring point (R.P.).

Remarks: PS, municipal water-supply well; DD, depth-to-water measured down discharge pipe--MP is end of pipe.

Water levels in the spring of 1975

Well Number		Alt. of LSD	Depth to Water in ft below LSD		Alt. of WL	MP above	
USGS	UofA	(msl)	Date	DtoW	(msl)	LSD	Remarks
			PIKE COUNTY				
07S25W18BBB1	-	563	4-1	17.66	545	1.0	CofEngr. Jackfork Sandstone.
08S25W17ABC1	-	360	4-1	3.28	357	1.0	Murfreesboro PS Pike Gravel
			SEVIER COUNTY				
08S31W26BAA1	-	475	3-24	3.45	472	0.5	Trinity Group
09S30W23BDC4	-	432	3-25	79.20	353	2.0	Trinity Group, Lockesburg PS 4, formerly 23BDC1.
09S30W23BDD1	-	440	3-25	70.38	370	1.0	Trinity Group, Lockesburg PS.