

STATE OF LOUISIANA
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
OFFICE OF PUBLIC WORKS AND INTERMODAL
PUBLIC WORKS AND WATER RESOURCES DIVISION



WATER RESOURCES

BASIC RECORDS REPORT
NO. 22

**SHALLOW SANDS AND THICKNESS DATA
FOR THE CHICOT AQUIFER SYSTEM
SURFICIAL CONFINING UNIT,
SOUTHWESTERN LOUISIANA**



Prepared by the
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY
In cooperation with the
LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

2004

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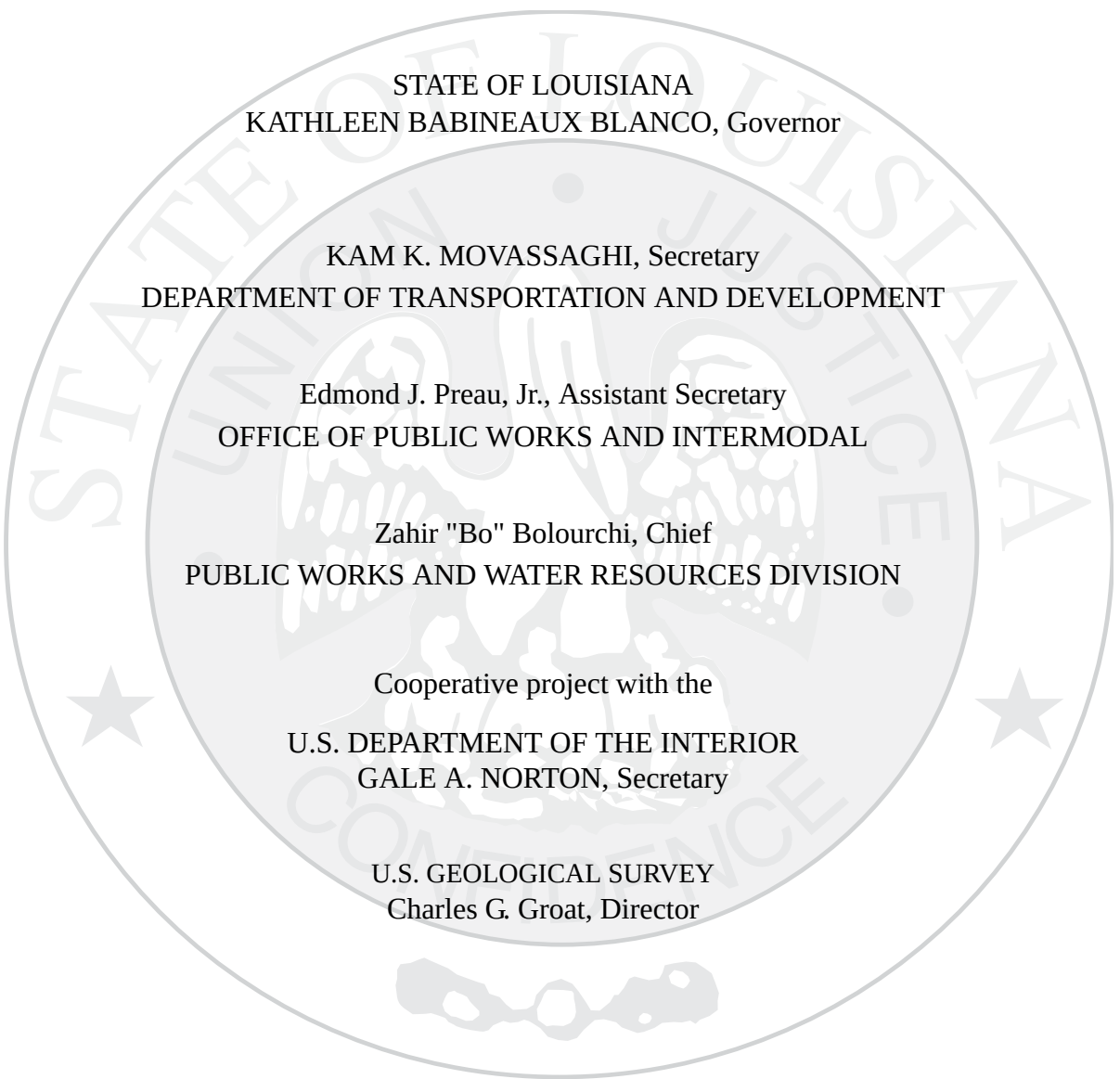
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SHALLOW SANDS AND THICKNESS DATA FOR THE CHICOT AQUIFER SYSTEM SURFICIAL CONFINING UNIT, SOUTHWESTERN LOUISIANA

By
B. Pierre Sargent, C. Paul Frederick, and Flozelle C. Roberts
U.S. GEOLOGICAL SURVEY

Published by the
LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
Baton Rouge, Louisiana

2004



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CONVERSION FACTORS AND DATUMS

Multiply	By	To obtain
inch (in.)	25.4	millimeter (mm)
foot (ft)	0.3048	meter (m)
mile (mi)	1.609	kilometer (km)

Vertical coordinate information is referenced to the National Geodetic Vertical Datum of 1927 (NGVD 27).

Horizontal coordinate information is referenced to the North American Datum of 1983 (NAD 83).

SHALLOW SANDS AND THICKNESS DATA FOR THE CHICOT AQUIFER SYSTEM SURFICIAL CONFINING UNIT, SOUTHWESTERN LOUISIANA

By B. Pierre Sargent, C. Paul Frederick, and Flozelle C. Roberts

ABSTRACT

Data on the thickness of the Chicot aquifer system surficial confining unit were collected from 2,094 wells in a 15-parish area in southwestern Louisiana. Thickness data for the surficial confining unit are useful when monitoring and investigating shallow water wells for potential contamination.

Well log description and thickness data for the surficial confining unit are presented in a tabular format by parish and well identifier. For identification purposes, each table lists site numbers, which correspond to well log sites located on a map of the parish, the well name or serial number for petroleum wells, and a 15-digit U.S. Geological Survey unique site identification number. Each table includes the type and the source of the log information. Location information includes latitude and longitude or land net location (section, township, and range). The thickness data in a table include thickness of the Chicot aquifer system surficial confining unit and top and bottom depths of shallow sands present within the confining unit.

INTRODUCTION

In southwestern Louisiana, the principal source of fresh ground water is the Chicot aquifer system, which provided almost half of all ground-water withdrawals in Louisiana in 2000 (Sargent, 2002, p. 1). This system contains productive units of sand and gravel that underlie dense surficial clay deposits. These clays, and thin units of coarser material within the clays are known as the Chicot aquifer system surficial confining unit and will hereinafter be referred to as the confining unit. The coarser material or shallow sands occur irregularly throughout the confining unit and may be hydraulically connected to underlying aquifers. According to State well-registration records, more than 3,000 shallow, small-diameter wells that supply water for domestic irrigation, or petroleum rig-supply purposes are screened in the shallow sands (Zahir "Bo" Bolourchi, Louisiana Department of Transportation and Development, written commun., 2002).

Little information is available on the thickness of the clay confining unit and the presence of sands within the confining unit; this information could be valuable for making land-use decisions and protecting shallow sources of ground water as well as the deeper aquifers. In 1996, the U.S.

Geological Survey (USGS), in cooperation with the Louisiana Department of Transportation and Development (DOTD), began collecting data for a study to define the thickness and areal extent of the Chicot aquifer system surficial confining unit and to delineate shallow sands within the confining unit.

Purpose and Scope

This report presents descriptive drillers' log and geophysical log information and thickness data for the Chicot aquifer system surficial confining unit. The report also presents top and bottom depths of shallow sands present within the confining unit. The thickness value selected from each log is presented. Maps of each of the 15 parishes in the study area show the location of well log sites. The well log data were obtained from Federal and State agencies and analyzed for content, usefulness, and reliability. The well log data have been compiled into a geographic information system (GIS) to allow spatial analysis and interpretation of the data.

Description of Study Area

The study area consists of the approximate extent of freshwater in the Chicot aquifer system in southwestern Louisiana (fig. 1). Along the Gulf of Mexico well log information was available that covered Cameron and Vermilion Parishes, so the study area was expanded beyond the areal extent of freshwater in the Chicot aquifer system. Marsh Island, an area in southern Iberia Parish that is mostly marshland bounded by West Côte Blanche Bay to the north and the Gulf of Mexico to the south, was not included in the study area, and no well log information was available. The study area is bounded by the Gulf of Mexico to the south, the Louisiana-Texas state line to the west, and alluvial sediments of the Atchafalaya River to the east. The Chicot aquifer system is cut into or overlain by alluvial sediments of the Atchafalaya River, and the exact boundary between the sediments is indistinct. The eastern boundary of the study area, which was based on the presence of available well log information, includes most of Evangeline Parish and parts of Iberia, St. Landry, and St. Martin Parishes. The northern boundary of the study area is located in southern Vernon and Rapides Parishes, where the aquifer system and confining units pinch out near the surface. The existence of well logs also defined the northern boundary of the study area.

Previous Investigations

Previous studies have focused on the ground-water resources of southwestern Louisiana and the occurrence of freshwater in the Chicot aquifer system. Jones and others (1956) mapped the depth to the top of first major sands of the Chicot aquifer system using drillers' logs from water wells and electric logs from petroleum-test holes. Information from both the drillers' logs and the geophysical logs is included in this report and is identified in the "source" column of the tables. Other reports containing drillers' and/or geophysical logs that are included in this report include reports by Harder (1960), Harder and others (1967), Nyman (1984), and Whitman and Kilburn (1963).

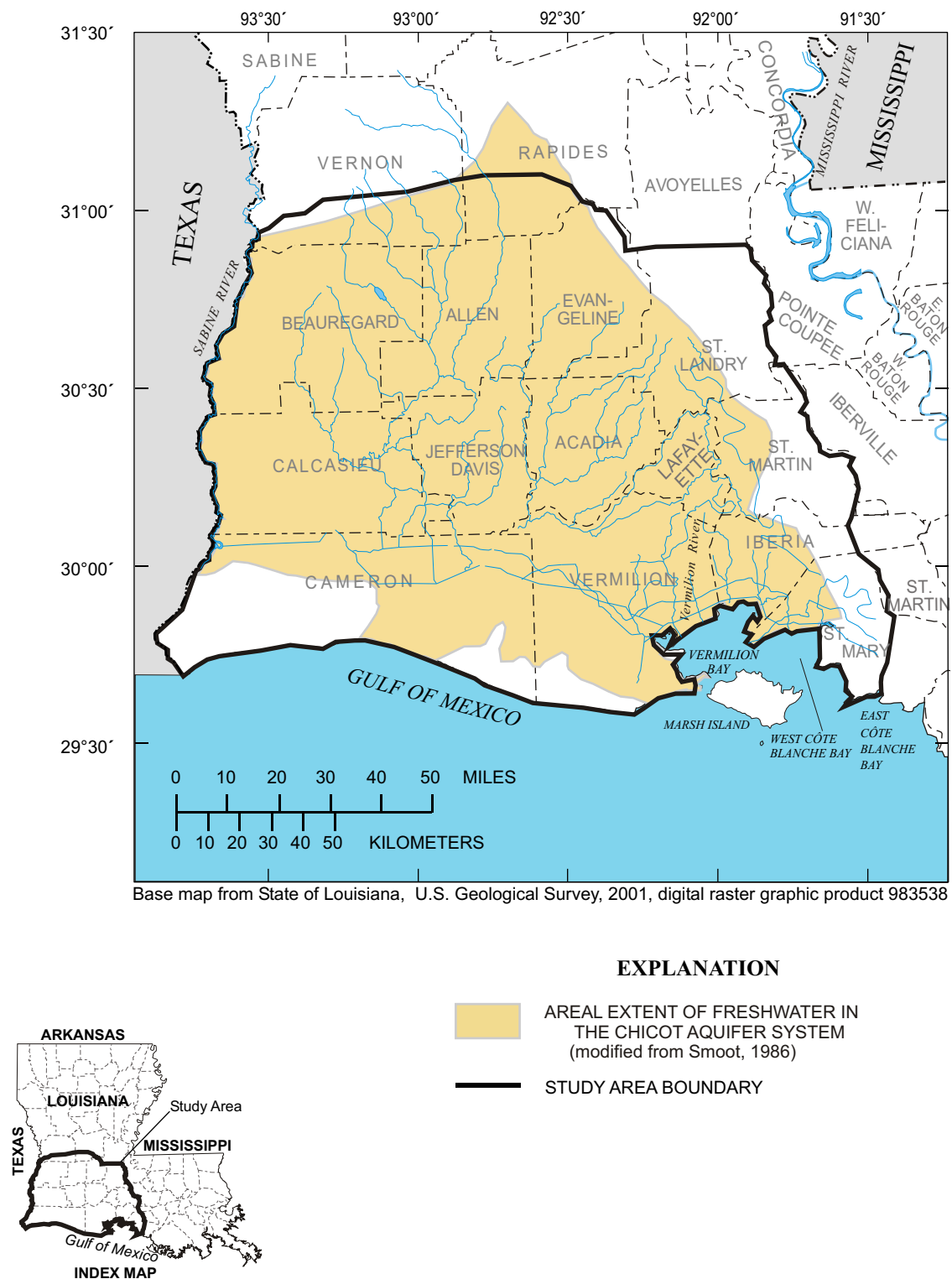


Figure 1. Location of the study area in southwestern Louisiana.

Hydrogeology

The Chicot aquifer system in Louisiana, located within the Atlantic and Gulf Coastal Plain physiographic province, is a deltaic sequence of Quaternary age consisting mostly of thick sand and gravel deposits that dip and thicken southward from southern Vernon and Rapides Parishes. Along the western border, the Chicot aquifer system thins. To the east, the Chicot aquifer system thickens and then merges with or becomes indistinguishable from alluvium of the Atchafalaya River (Nyman, 1984, p. 4). The aquifer system is underlain by the Evangeline aquifer of Pliocene age and Miocene age (fig. 2). Throughout most of southwestern Louisiana, the uppermost layer of the Chicot aquifer system is a thick clay layer that acts as a surficial confining unit (Walters, 1996). This surficial confining unit contains sand and silt as well as clay.

System	Series	Hydrogeologic Unit		
		Southwestern Louisiana		
		Aquifer system	Aquifer or confining unit	
			Lake Charles Area	East of Lake Charles
Quaternary	Holocene (Recent)	Chicot aquifer system	Shallow sand or surficial confining unit	Atchafalaya aquifer, shallow sand, or surficial confining unit
	Pleistocene		"200-foot" sand	Upper sand
			"500-foot" sand	Lower sand
			"700-foot" sand	
Tertiary	Pliocene — ? —	Evangeline aquifer		
	Miocene			

Louisiana Department of Transportation and Development-U.S. Geological Survey Water Resources Cooperative Program

Figure 2. Partial listing of hydrogeologic units in southwestern Louisiana (modified from Lovelace and Lovelace, 1995).

The Chicot aquifer system surficial confining unit is primarily attributed to Pleistocene back-swamp deposits from the Mississippi and Red Rivers (Jones and others, 1956, p. 82), but also includes younger overburden sediments that are near the ground surface. It is the combination of Holocene deposits and deposits of Pleistocene age near the surface that compose this topmost unit and is the focus of this report.

Harder (1960, p. 26), in a ground water study of Calcasieu Parish, noted that shallow wells in deposits of Holocene age supply small quantities of water. He stated that, "The exact thickness and areal extent of the sand phase of the Recent deposits have not been determined; consequently, it is difficult to estimate the hydraulic characteristics and potential yield of these deposits." He also noted that locally there are shallow sand lenses of Pleistocene age, which provide small quantities of water for domestic and stock purposes.

Acknowledgments

The authors gratefully acknowledge the cooperation of Zahir "Bo" Bolourchi, Chief of the Public Works and Water Resources Division, Louisiana Department of Transportation and Development, for assistance provided during the study and during preparation of the report. In addition, the Louisiana Department of Transportation and Development provided well location and well construction information. The Louisiana Department of Natural Resources was a source of petroleum well log information.

METHODS OF STUDY

Drillers' logs are available for many of the more than 10,000 water wells in the study area. Both drillers' logs and/or geophysical logs for wells or test holes that completely penetrated the confining unit were used to map the thickness of the confining unit and provide information on shallow sands within the confining unit. Altitude and location information in the form of latitude and longitude were required for each log selected.

Quality and accuracy of the drillers' logs vary. Therefore, an attempt was made to remove potentially inaccurate well logs from the data set. In addition, information from published sources was incorporated into the data set to improve overall quality. The following procedure was followed to ensure the quality of the collected data.

1. All the drillers' logs available in paper files at the USGS office in Baton Rouge for the 15 parishes in the study area were reviewed and evaluated based on the perceived quality of the log. A poor drillers' log typically used non-geologic terms such as "gumbo" and had lithologic intervals rounded to 100 ft. Logs used for this study typically had lithologic intervals of 10 ft or less and used terms such as sand, silt, and clay. Many logs provided further descriptions of sediment size, such as fine or coarse sand, and provided sediment color information. In an ideal case, drillers' log and several geophysical logs were available for the well or test hole. As a first screening, drillers' logs evaluated as poor were deleted from the potential data set.
2. In the next step, drillers' logs were compared with geophysical logs from the same well or test hole to verify the thickness value. If the data from the geophysical logs were used, the driller's log data were deleted from the data set. However, for situations in which the geophysical log did not start at the ground surface, a composite of information from both logs was created. For a given latitude-longitude only one thickness value was used to map confining unit thickness.

3. The locations of well logs were plotted, and those with extreme thickness values that contradicted other data in the same area and did not follow the north-south trend in increasing thickness were deleted from the data set. This task provided additional quality control in addition to deleting poor logs.
4. Additional well log data that included the base of the confining unit were obtained from previous publications. Reports by Jones and others (1956), Harder (1960), Harder and others (1967), Nyman (1984), and Whitman and Kilburn (1963) provided 37, 29, 7, 63, and 4 well logs, respectively.
5. Information from geophysical logs of petroleum wells was collected to provide coverage in areas where water-well drillers' logs were scarce. More than 1,000 of these geophysical logs are available in the study area. Logs starting at ground surface are a source of excellent data about the shallow subsurface. Unfortunately, because most of the logs were created for petroleum exploration, the first 200 ft below the land surface typically was not logged. Thus, only a small number could be used to delineate the thickness of the Chicot aquifer system surficial confining unit.
6. The well logs were reviewed for the presence of shallow sands. When present, the top and bottom depth in feet below land surface were noted; these depths are included in the tables.

SHALLOW SANDS AND THICKNESS DATA

The thickness of the confining unit and the top and bottom depths for shallow sands are included in tables 1-15. The tables list either two or three sand layers, which simply reflect the maximum number of sand layers present.

A total of 2,094 well logs were used to determine the thickness of the Chicot aquifer system surficial confining unit. Information about the well logs is listed in the tables. The tables include site numbers for the well logs shown in figures 3-17, the well name or serial number, and a 15-digit unique USGS site identification number. The well name is identified by a letter prefix that represents the parish abbreviation followed by a sequential well number in approximate order of inventory. For example, Cu-1 is located in Calcasieu Parish and was the first well inventoried. Each 15-digit site identification number is based on the grid system of latitude and longitude. The first six digits denote the degrees, minutes, and seconds of latitude; the next seven digits denote the degrees, minutes, and seconds of longitude; and the last two digits, assigned sequentially, identify the well within a 1-second grid. If a geophysical log from a petroleum well has been referenced, the 5- or 6-digit serial number from the Louisiana Department of Natural Resources or the USGS is listed with the letter "P" (petroleum) in front. The source column has a primary quality designation for geophysical logs or secondary quality designation for drillers' logs for well logs obtained from USGS files. If the source of the data was a previous publication, the author's name is referenced in this column. A log from a previous publication is assumed to have a primary quality designation. The log column denotes type of log, D for drillers', and E for electric log and other geophysical logs. Both the land-net location (section, township, and range) and the latitude and longitude are listed in the table.

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- Whitman, H.M., and Kilburn, Chabot, 1963, Ground-water conditions in southwestern Louisiana, 1961 and 1962, with a discussion of the Chicot aquifer in the coastal area: Department of Conservation, Louisiana Geological Survey, and Louisiana Department of Public Works Water Resources Pamphlet no. 12, 32 p.

Tables 1-15

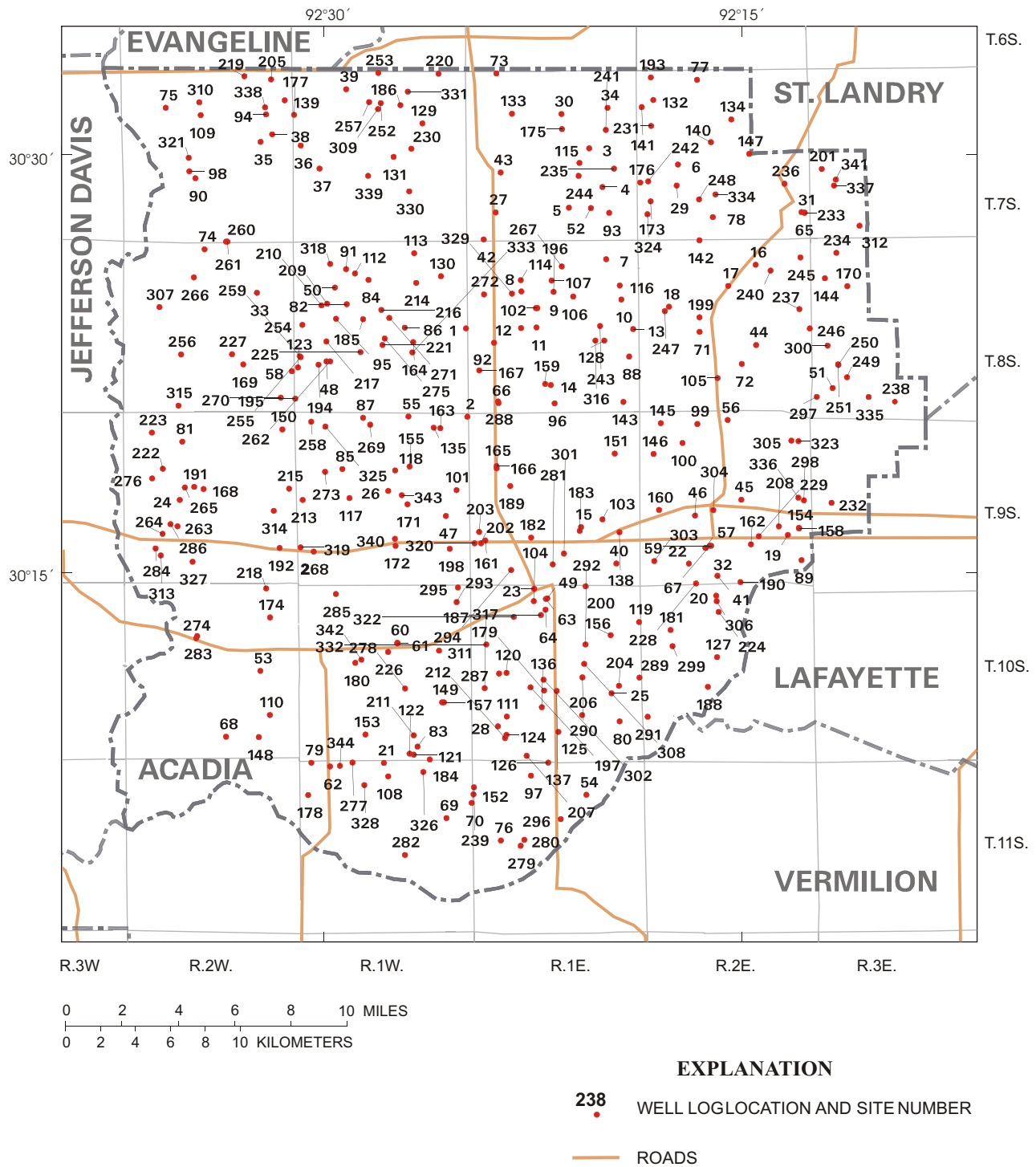


Figure 3. Location of well log sites in Acadia Parish, southwestern Louisiana.

Table 1. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Acadia Parish, southwestern Louisiana
[Source is primary, secondary, or from a published report. Log column: D, drillers', and E, electric/geophysical; --, no data]

Site number (see fig. 3)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface			
									Layer 1		Layer 2	
									Top	Bottom	Top	Bottom
1	Ac-12	302051092245401	Secondary	D	S 24 T 8S R 1W	302051	922454	86	--	--	--	--
2	Ac-38	301807092245201	Secondary	D	S 1 T 9S R 1W	301807	922452	111	--	--	--	--
3	Ac-51	302624092202801	Secondary	D	S 14 T 7S R 1E	302624	922028	92	28	32	--	--
4	Ac-54	302512092200001	Secondary	D	S 26 T 7S R 1E	302512	922000	96	32	36	--	--
5	Ac-57	302434092211201	Secondary	D	S 27 T 7S R 1E	302434	922112	96	32	36	--	--
6	Ac-62	302553092171801	Secondary	D	S 20 T 7S R 2E	302553	921718	80	--	--	--	--
7	Ac-68	302258092195301	Secondary	D	S 2 T 8S R 1E	302258	921953	109	13	28	--	--
8	Ac-71	302159092225501	Secondary	D	S 8 T 8S R 1E	302159	922255	92	41	47	--	--
9	Ac-72	302128092222401	Secondary	D	S 16 T 8S R 1E	302128	922224	101	29	32	--	--
10	Ac-78	302143092192101	Secondary	D	S 13 T 8S R 1E	302143	921921	78	--	--	--	--
11	Ac-86	302052092222301	Secondary	D	S 21 T 8S R 1E	302052	922223	102	28	32	--	--
12	Ac-87	302051092225601	Secondary	D	S 20 T 8S R 1E	302051	922256	63	12	15	--	--
13	Ac-93	302048092185601	Secondary	D	S 24 T 8S R 1E	302048	921856	105	--	--	--	--
14	Ac-94	301905092215301	Secondary	D	S 33 T 8S R 1E	301905	922153	135	--	--	--	--
15	Ac-113	301441092205001	Secondary	D	S 27 T 9S R 1E	301441	922050	119	42	62	72	84
16	Ac-115	302246092143301	Secondary	D	S 77 T 8S R 2E	302246	921433	85	--	--	--	--
17	Ac-121	302207092153201	Secondary	D	S 10 T 8S R 2E	302207	921532	84	8	22	--	--
18	Ac-124	302129092173901	Secondary	D	S 63 T 8S R 2E	302129	921739	130	90	110	--	--
19	Ac-140	301424092132801	Secondary	D	S 25 T 9S R 2E	301424	921328	96	--	--	--	--
20	Ac-148	301232092160201	Secondary	D	S 4 T 10S R 2E	301232	921602	149	--	--	--	--
21	Ac-152	300725092275401	Secondary	D	S 4 T 11S R 1W	300725	922754	112	--	--	--	--
22	Ac-155	301332092170001	Secondary	D	S 32 T 9S R 2E	301332	921700	100	--	--	--	--
23	Ac-170	301247092223101	Secondary	D	S 4 T 10S R 1E	301247	922231	104	--	--	--	--
24	Ac-184	301535092350801	Secondary	D	S 42 T 9S R 2W	301535	923508	93	--	--	--	--

Table 1. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Acadia Parish, southwestern Louisiana--Continued

Site number (see fig. 3)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface			
									Layer 1		Layer 2	
									Top	Bottom	Top	Bottom
25	Ac-191	300932092194701	Secondary	D	S 23 T 10S R 1E	300932	921947	94	--	--	--	--
26	Ac-196	301550092274201	Secondary	D	S 15 T 8S R 1W	301550	922742	95	--	--	--	--
27	Ac-215	302426092234901	Secondary	D	S 29 T 7S R 1E	302426	922349	125	80	90	--	--
28	Ac-226	300832092235001	Secondary	D	S 30 T 10S R 1E	300832	922350	110	--	--	--	--
29	Ac-236	302514092172101	Secondary	D	S 29 T 7S R 2E	302514	921721	130	--	--	--	--
30	Ac-237	302728092212701	Secondary	D	S 54 T 7S R 1E	302728	922127	110	--	--	--	--
31	Ac-241	302422092124802	Secondary	D	S 54 T 7S R 2E	302422	921248	110	--	--	--	--
32	Ac-247	301401092162401	Secondary	D	S 28 T 9S R 2E	301401	921624	110	--	--	--	--
33	Ac-249	302159092322101	Secondary	D	S 11 T 8S R 2W	302159	923221	104	40	45	--	--
34	Ac-250	302739092194801	Secondary	D	S 51 T 7S R 1E	302739	921948	100	--	--	--	--
35	Ac-251	302639092321201	Secondary	D	S 25 T 7S R 2W	302639	923212	109	--	--	--	--
36	Ac-252	302632092304601	Secondary	D	S 18 T 7S R 1W	302632	923046	64	--	--	--	--
37	Ac-253	302549092300601	Secondary	D	S 19 T 7S R 1W	302549	923006	67	--	--	--	--
38	Ac-254	302653092314701	Secondary	D	S 25 T 7S R 2W	302653	923147	120	--	--	--	--
39	Ac-262	302816092290801	Secondary	D	S 5 T 7S R 1W	302816	922908	126	--	--	--	--
40	Ac-263	301333092193501	Secondary	D	S 36 T 9S R 1E	301333	921935	82	--	--	--	--
41	Ac-265	301309092155901	Secondary	D	S 33 T 9S R 2E	301309	921559	75	--	--	--	--
42	Ac-266	302336092241501	Secondary	D	S 31 T 7S R 1E	302336	922415	91	--	--	--	--
43	Ac-269	302540092233801	Secondary	D	S 57 T 7S R 1E	302540	922338	95	--	--	--	--
44	Ac-271	302017092143301	Secondary	D	S 50 T 8S R 2E	302017	921433	78	13	61	--	--
45	Ac-272	301530092150701	Secondary	D	S 20 T 9S R 2E	301530	921507	110	--	--	--	--
46	Ac-274	301501092164601	Secondary	D	S 20 T 9S R 2E	301501	921646	115	--	--	--	--
47	Ac-277	301503092253901	Secondary	D	S 24 T 9S R 1W	301503	922539	110	--	--	--	--
48	Ac-279	301951092295302	Secondary	D	S 29 T 8S R 1W	301951	922953	70	--	--	--	--

Table 1. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Acadia Parish, southwestern Louisiana--Continued

Site number (see fig. 3)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface			
									Layer 1		Layer 2	
									Top	Bottom	Top	Bottom
49	Ac-280	301229092220302	Secondary	D	S 4 T 10S R 1E	301229	922203	109	--	--	--	--
50	Ac-284	302208092293401	Secondary	D	S 8 T 8S R 1W	302208	922934	110	--	--	--	--
51	Ac-287	301856092115001	Secondary	D	S 31 T 8S R 3E	301856	921150	90	--	--	--	--
52	Ac-288	302433092202501	Secondary	D	S 26 T 7S R 1E	302433	922025	90	--	--	--	--
53	Ac-292	301017092321701	Secondary	D	S 48 T 10S R 2W	301017	923217	127	--	--	--	--
54	Ac-307	300632092265201	Secondary	D	S 10 T 9S R 1W	300624	922042	123	--	--	--	--
55	Ac-309	301808092265801	Secondary	D	S 3 T 9S R 1W	301808	922658	125	--	--	--	--
56	Ac-314	301758092153501	Secondary	D	S 43 T 9S R 2E	301758	921535	132	--	--	--	--
57	Ac-321	301401092162402	Harder ¹	D	S 28 T 9S R 2E	301401	921624	145	--	--	--	--
58	Ac-325	301933092310701	Secondary	D	S 25 T 8S R 2W	301933	923107	101	--	--	--	--
59	Ac-327	301401092162403	Secondary	D	S 28 T 9S R 2E	301405	921612	85	--	--	--	--
60	Ac-328	301108092272401	Secondary	D	S 52 T 10S R 1W	301108	922724	110	--	--	--	--
61	Ac-329	301107092272401	Secondary	D	S 52 T 10S R 1W	301107	922724	110	--	--	--	--
62	Ac-331	300719092294902	Secondary	D	S 5 T 11S R 1W	300719	922949	100	--	--	--	--
63	Ac-332	301228092220601	Secondary	D	S 4 T 10S R 1E	301228	922206	117	--	--	--	--
64	Ac-333	301208092220701	Secondary	D	S 4 T 10S R 1E	301208	922207	110	--	--	--	--
65	Ac-334	302423092125401	Secondary	D	S 54 T 7S R 2E	302423	921254	108	15	70	--	--
66	Ac-335	301832092234503	Primary	E	S 32 T 8S R 1E	301832	922345	96	--	--	--	--
67	Ac-336	301405092161502	Secondary	D	S 28 T 9S R 2E	301405	921615	100	--	--	--	--
68	Ac-342	300815092333101	Secondary	D	S 70 T 10S R 2W	300815	923331	120	--	--	--	--
69	Ac-344	300542092254101	Secondary	D	S 13 T 11S R 1W	300542	922541	135	87	108	--	--
70	Ac-345	300610092244701	Secondary	D	S 12 T 11S R 1W	300610	922447	160	--	--	--	--
71	Ac-349	302042092163401	Secondary	D	S 21 T 8S R 2E	302042	921634	85	--	--	--	--
72	Ac-350	301942092150401	Secondary	D	S 51 T 8S R 2E	301942	921504	70	--	--	--	--

Table 1. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Acadia Parish, southwestern Louisiana--Continued

Site number (see fig. 3)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface			
									Layer 1		Layer 2	
									Top	Bottom	Top	Bottom
73	Ac-353	302844092234601	Secondary	D	S 5 T 7S R 1E	302844	922346	112	--	--	--	--
74	Ac-354	302320092341301	Secondary	D	S 4 T 8S R 2W	302320	923413	121	--	--	--	--
75	Ac-357	302743092353501	Secondary	D	S 8 T 7S R 2W	302743	923535	139	55	60	--	--
76	Ac-358	300500092234501	Secondary	D	S 18 T 11S R 1E	300500	922345	100	--	--	--	--
77	Ac-360	302830092163601	Secondary	D	S 62 T 7S R 2E	302830	921636	87	--	--	--	--
78	Ac-361	302415092160401	Secondary	D	S 37 T 7S R 2E	302415	921604	125	--	--	--	--
79	Ac-363	300726092302901	Secondary	D	S 6 T 11S R 1W	300726	923029	128	--	--	--	--
80	Ac-365	300840092193001	Secondary	D	S 25 T 10S R 1E	300840	921930	140	--	--	--	--
81	Ac-367	301723092350201	Secondary	D	S 53 T 9S R 2W	301723	923502	65	--	--	--	--
82	Ac-368	302137092290901	Secondary	D	S 17 T 8S R 1W	302137	922909	123	73	99	--	--
83	Ac-370	300755092264201	Secondary	D	S 35 T 10S R 1W	300755	922642	116	--	--	--	--
84	Ac-371	302222092282201	Secondary	D	S 9 T 8S R 1W	302222	922822	116	85	110	--	--
85	Ac-373	301631092292001	Secondary	D	S 8 T 9S R 1W	301631	922920	115	--	--	--	--
86	Ac-375	302053092270501	Secondary	D	S 22 T 8S R 1W	302053	922705	75	--	--	--	--
87	Ac-377	301806092283501	Secondary	D	S 4 T 9S R 1W	301806	922835	115	--	--	--	--
88	Ac-378	301957092190501	Secondary	D	S 39 T 8S R 1E	301957	921905	127	--	--	--	--
89	Ac-379	301337092125901	Secondary	D	S 36 T 9S R 2E	301337	921259	128	--	--	--	--
90	Ac-380	302532092343201	Secondary	D	S 21 T 7S R 2W	302532	923432	103	--	--	--	--
91	Ac-383	302242092291001	Secondary	D	S 5 T 8S R 1W	302242	922910	105	71	74	--	--
92	Ac-384	302024092235401	Secondary	D	S 19 T 8S R 1E	302024	922354	157	15	25	--	--
93	Ac-385	302424092194601	Secondary	D	S 36 T 7S R 1E	302424	921946	107	--	--	--	--
94	Ac-386	302730092320001	Secondary	D	S 12 T 7S R 2W	302730	923200	136	--	--	--	--
95	Ac-388	302110092293201	Secondary	D	S 17 T 8S R 1W	302110	922932	112	--	--	--	--
96	Ac-389	301831092214501	Secondary	D	S 4 T 8S R 1E	301831	922145	123	--	--	--	--

Table 1. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Acadia Parish, southwestern Louisiana--Continued

Site number (see fig. 3)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface			
									Layer 1		Layer 2	
									Top	Bottom	Top	Bottom
97	Ac-392	300700092224001	Secondary	D	S 9 T 11S R 1E	300700	922240	108	--	--	--	--
98	Ac-394	302545092344501	Secondary	D	S 21 T 7S R 2W	302545	923445	96	--	--	--	--
99	Ac-395	301751092164001	Secondary	D	S 9 T 9S R 2E	301751	921640	138	--	--	--	--
100	Ac-396	301716092171201	Secondary	D	S 7 T 9S R 2E	301716	921712	85	--	--	--	--
101	Ac-397	301551092251601	Secondary	D	S 13 T 9S R 1W	301551	922516	130	--	--	--	--
102	Ac-398	302128092222101	Secondary	D	S 16 T 8S R 1E	302128	922221	110	--	--	--	--
103	Ac-400	301455092200401	Secondary	D	S 23 T 9S R 1E	301455	922004	120	--	--	--	--
104	Ac-403	301224092223201	Secondary	D	S 4 T 10S R 1E	301224	922232	110	--	--	--	--
105	Ac-410	301916092155601	Secondary	D	S 86 T 8S R 2E	301916	921556	119	--	--	--	--
106	Ac-412	302149092210401	Secondary	D	S 10 T 8S R 1E	302149	922104	101	--	--	--	--
107	Ac-420	302219092215002	Secondary	D	S 9 T 8S R 1E	302219	922150	108	--	--	--	--
108	Ac-422	300700092274501	Secondary	D	S 3 T 11S R 1W	300700	922745	98	--	--	--	--
109	Ac-428	302654092341001	Secondary	D	S 9 T 7S R 2W	302729	923420	136	30	80	--	--
110	Ac-429	300855092315701	Secondary	D	S 58 T 10S R 2W	300855	923157	116	--	--	--	--
111	Ac-430	300850092233101	Secondary	D	S 29 T 10S R 1E	300850	922331	120	15	20	--	--
112	Ac-431	302234092285101	Secondary	D	S 9 T 8S R 1W	302234	922851	119	--	--	--	--
113	Ac-434	302311092264401	Secondary	D	S 2 T 8S R 1W	302311	922644	80	--	--	--	--
114	Ac-442	302220092225601	Secondary	D	S 8 T 8S R 1E	302220	922256	80	--	--	--	--
115	Ac-445	302557092204901	Secondary	D	S 23 T 7S R 1E	302557	922049	95	--	--	--	--
116	Ac-446	302209092192401	Secondary	D	S 12 T 8S R 1E	302209	921924	122	--	--	--	--
117	Ac-447	301537092290501	Secondary	D	S 17 T 9S R 1W	301537	922905	90	--	--	--	--
118	Ac-448	301628092272701	Secondary	D	S 15 T 9S R 1W	301628	922727	100	--	--	--	--
119	Ac-449	301144092184701	Secondary	D	S 12 T 10S R 1E	301144	921847	144	12	18	--	--
120	Ac-450	301011092233101	Secondary	D	S 17 T 10S R 1E	301011	922331	130	--	--	--	--

Table 1. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Acadia Parish, southwestern Louisiana--Continued

Site number (see fig. 3)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface			
									Layer 1		Layer 2	
									Top	Bottom	Top	Bottom
121	Ac-451	300740092265001	Primary	E	S 34 T 10S R 1W	300740	922650	120	--	--	--	--
122	Ac-452	300742092265901	Secondary	D	S 34 T 10S R 1W	300742	922659	123	--	--	--	--
123	Ac-455	301940092305401	Secondary	D	S 30 T 8S R 1W	301940	923054	81	--	--	--	--
124	Ac-457	300816092233201	Secondary	D	S 32 T 10S R 1E	300816	922332	127	--	--	--	--
125	Ac-458	300821092214101	Secondary	D	S 27 T 10S R 1E	300821	922141	80	--	--	--	--
126	Ac-459	300724092220301	Secondary	D	S 4 T 11S R 1E	300724	922203	98	--	--	--	--
127	Ac-460	301038092160101	Secondary	D	S 16 T 10S R 2E	301038	921601	105	--	--	--	--
128	Ac-461	302027092195801	Secondary	D	S 23 T 8S R 1E	302027	921958	120	--	--	--	--
129	Ac-462	302712092262501	Secondary	D	S 11 T 7S R 1W	302712	922625	143	--	--	--	--
130	Ac-463	302228092254701	Secondary	D	S 12 T 8S R 1W	302228	922547	105	--	--	--	--
131	Ac-464	302610092272701	Secondary	D	S 22 T 7S R 1W	302610	922727	80	5	30	--	--
132	Ac-465	302657092181501	Secondary	D	S 7 T 7S R 2E	302753	921810	109	--	--	--	--
133	Ac-466	302729092231301	Secondary	D	S 42 T 7S R 1E	302729	922313	90	--	--	--	--
134	Ac-468	302716092152301	Secondary	D	S 10 T 7S R 2E	302716	921523	125	--	--	--	--
135	Ac-474	301747092260401	Secondary	D	S 2 T 9S R 1W	301747	922604	95	15	18	62	72
136	Ac-476	300907092221601	Secondary	D	S 28 T 10S R 1E	300907	922216	98	--	--	--	--
137	Ac-477	300937092214401	Secondary	D	S 22 T 10S R 1E	300937	922144	92	--	--	--	--
138	Ac-478	301431092192801	Secondary	D	S 25 T 9S R 1E	301431	921928	80	--	--	--	--
139	Ac-480	302756092312001	Secondary	D	S 1 T 7S R 2W	302756	923120	120	--	--	--	--
140	Ac-482	302634092160701	Secondary	D	S 16 T 7S R 2E	302634	921607	103	--	--	--	--
141	Ac-483	302740092183501	Secondary	D	S 63 T 7S R 2E	302740	921835	80	--	--	--	--
142	Ac-484	302332092163301	Secondary	D	S 76 T 8S R 2E	302332	921633	111	--	--	--	--
143	Ac-485	301833092191801	Secondary	D	S 40 T 8S R 1E	301833	921918	121	99	117	--	--
144	Ac-486	302220092120502	Secondary	D	S 47 T 8S R 3E	302220	921205	90	--	--	--	--
145	Ac-487	301728092175801	Secondary	D	S 10 T 9S R 2E	301753	921758	82	--	--	--	--

Table 1. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Acadia Parish, southwestern Louisiana--Continued

Site number (see fig. 3)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface			
									Layer 1		Layer 2	
									Top	Bottom	Top	Bottom
146	Ac-489	301656092181401	Secondary	D	S 6 T 9S R 2E	301656	921814	127	--	--	--	--
147	Ac-491	302612092144501	Secondary	D	S 22 T 7S R 2E	302612	921445	100	80	85	--	--
148	Ac-492	300814092322101	Secondary	D	S 71 T 10S R 2W	300814	923221	119	--	--	--	--
149	Ac-493	300917092254501	Secondary	D	S 24 T 10S R 1W	300917	922545	120	--	--	--	--
150	Ac-494	301745092312801	Secondary	D	S 5 T 9S R 2W	301745	923128	119	--	--	--	--
151	Ac-495	301657092193701	Secondary	D	S 40 T 9S R 1E	301657	921937	135	24	30	--	--
152	Ac-496	300626092244301	Secondary	D	S 7 T 11S R 1E	300626	922443	131	--	--	--	--
153	Ac-498	300818092283301	Secondary	D	S 33 T 10S R 1W	300818	922833	100	--	--	--	--
154	Ac-499	301437092130401	Secondary	D	S 24 T 9S R 2E	301437	921304	120	--	--	--	--
155	Ac-500	301635092265601	Secondary	D	S 10 T 9S R 1W	301635	922656	80	--	--	--	--
156	Ac-501	301120092194801	Secondary	D	S 11 T 10S R 1E	301120	921948	90	--	--	--	--
157	Ac-502	300917092254901	Secondary	D	S 23 T 10S R 1W	300917	922549	122	--	--	--	--
158	Ac-503	301436092130401	Secondary	D	S 24 T 9S R 2E	301436	921304	120	--	--	--	--
159	Ac-504	301907092220501	Secondary	D	S 33 T 8S R 1E	301907	922205	160	--	--	--	--
160	Ac-505	301512092180301	Secondary	D	S 19 T 9S R 2E	301512	921803	91	--	--	--	--
161	Ac-506	301417092241501	Primary	E	S 30 T 9S R 1E	301417	922415	120	--	--	--	--
162	Ac-507	301407092144701	Secondary	D	S 27 T 9S R 2E	301407	921447	69	--	--	--	--
163	Ac-508	301746092255001	Secondary	D	S 2 T 9S R 1W	301746	922550	95	62	72	--	--
164	Ac-509	302026092264701	Secondary	D	S 23 T 8S R 1W	302026	922647	119	--	--	--	--
165	Ac-510	301631092235001	Secondary	D	S 7 T 9S R 1E	301631	922350	107	--	--	--	--
166	Ac-511	301635092235001	Secondary	D	S 7 T 9S R 1E	301635	922350	107	--	--	--	--
167	Ac-514	301933092242601	Secondary	D	S 30 T 8S R 1E	301933	922426	80	--	--	--	--
168	Ac-516	301555092341701	Secondary	D	S 48 T 9S R 2W	301555	923417	100	--	--	--	--
169	Ac-517	301946092325101	Secondary	D	S 26 T 8S R 2W	301946	923251	106	--	--	--	--

Table 1. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Acadia Parish, southwestern Louisiana--Continued

Site number (see fig. 3)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface			
									Layer 1		Layer 2	
									Top	Bottom	Top	Bottom
170	Ac-520	302205092111701	Secondary	D	S 8 T 8S R 3E	302205	921117	78	--	--	--	--
171	Ac-522	301525092270101	Secondary	D	S 22 T 9S R 1W	301525	922701	104	--	--	--	--
172	Ac-523	301358092273101	Secondary	D	S 27 T 9S R 1W	301408	922727	84	--	--	--	--
173	Ac-524	302445092181701	Secondary	D	S 30 T 7S R 2E	302445	921817	80	--	--	--	--
174	Ac-525	301156092315601	Secondary	D	S 4 T 10S R 2W	301156	923156	120	--	--	--	--
175	Ac-526	302700092212601	Secondary	D	S 54 T 7S R 1E	302700	922126	113	--	--	--	--
18	176	Ac-527	302520092183901	Secondary	D S 19 T 7S R 2E	302520	921839	102	--	--	--	--
	177	Ac-529	302729092310001	Secondary	D S 7 T 7S R 1W	302729	923100	111	78	85	--	--
	178	Ac-530	300626092303601	Secondary	D S 7 T 11S R 1W	300626	923036	114	--	--	--	--
	179	Ac-531	300938092221101	Secondary	D S 21 T 10S R 1E	300938	922211	103	--	--	--	--
	180	Ac-533	301031092285401	Secondary	D S 17 T 10S R 1W	301031	922854	110	--	--	--	--
	181	Ac-534	301129092174001	Secondary	D S 7 T 10S R 2E	301129	921740	150	--	--	--	--
	182	Ac-536	301422092223701	Secondary	D S 43 T 9S R 1E	301422	922237	70	--	--	--	--
	183	Ac-537	301434092205302	Secondary	D S 27 T 9S R 1E	301434	922053	120	--	--	--	--
	184	Ac-540	300731092261601	Secondary	D S 35 T 10S R 1W	300731	922616	117	--	--	--	--
	185	Ac-541	302109092283401	Secondary	D S 16 T 8S R 1W	302109	922834	76	59	65	--	--
	186	Ac-542	302746092271202	Secondary	D S 10 T 7S R 1W	302746	922712	137	10	20	117	120
	187	Ac-544	301158092221701	Secondary	D S 4 T 10S R 1E	301158	922217	85	--	--	--	--
	188	Ac-545	300943092162101	Secondary	D S 21 T 10S R 2E	300943	921621	165	--	--	--	--
	189	Ac-548	301558092232101	Secondary	D S 39 T 9S R 1E	301558	922321	97	--	--	--	--
	190	Ac-549	301257092151001	Secondary	D S 34 T 9S R 2E	301257	921510	90	25	28	--	--
	191	Ac-550	301559092343701	Secondary	D S 48 T 9S R 2W	301559	923437	100	--	--	--	--
	192	Ac-551	301405092313501	Secondary	D S 22 T 9S R 2W	301405	923135	85	--	--	--	--
	193	Ac-552	302835092181501	Secondary	D S 49 T 7S R 2E	302835	921815	117	18	22	--	--

Table 1. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Acadia Parish, southwestern Louisiana--Continued

Site number (see fig. 3)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface			
									Layer 1		Layer 2	
									Top	Bottom	Top	Bottom
194	Ac-553	301945092301001	Secondary	D	S 30 T 8S R 1W	301945	923010	64	19	21	--	--
195	Ac-554	301842092310001	Secondary	D	S 31 T 8S R 1W	301842	923100	72	30	49	--	--
196	Ac-555	302158092214601	Secondary	D	S 10 T 8S R 1E	302158	922146	93	11	15	39	47
197	Ac-556	300944092224001	Secondary	D	S 21 T 10S R 1E	300944	922240	135	--	--	--	--
198	Ac-557	301402092253101	Secondary	D	S 41 T 9S R 1W	301402	922531	100	--	--	--	--
199	Ac-558	302109092163401	Secondary	D	S 82 T 8S R 2E	302109	921634	75	--	--	--	--
200	Ac-559	301251092204101	Secondary	D	S 2 T 10S R 1E	301251	922041	80	--	--	--	--
19	201	Ac-561	302543092121001	Secondary	D S 65 T 7S R 3E	302543	921210	140	20	40	--	--
	202	Ac-562	301412092242401	Secondary	D S 30 T 9S R 1E	301412	922424	126	--	--	--	--
	203	Ac-563	301433092242801	Secondary	D S 30 T 9S R 1E	301433	922428	126	--	--	--	--
	204	Ac-564	300946092193101	Secondary	D S 24 T 10S R 1E	300946	921931	101	31	39	--	--
	205	Ac-565	302835092314901	Secondary	D S 1 T 7S R 2W	302835	923149	125	50	60	--	--
	206	Ac-566	300852092205001	Secondary	D S 27 T 10S R 1E	300852	922050	90	--	--	--	--
	207	Ac-567	300737092224901	Secondary	D S 32 T 10S R 1E	300737	922249	103	--	--	--	--
	208	Ac-569	301440092134701	Secondary	D S 23 T 9S R 2E	301440	921347	96	--	--	--	--
	209	Ac-570	302138092295101	Secondary	D S 42 T 8S R 1W	302138	922951	61	--	--	--	--
	210	Ac-571	302135092300301	Secondary	D S 42 T 8S R 1W	302135	923003	57	--	--	--	--
	211	Ac-572	300816092265001	Secondary	D S 34 T 10S R 1W	300816	922650	110	--	--	--	--
	212	Ac-573	300810092233501	Secondary	D S 32 T 10S R 1E	300810	922335	132	18	23	--	--
	213	Ac-575	301534092304501	Secondary	D S 19 T 9S R 1W	301534	923045	119	19	21	--	--
	214	Ac-576	302216092264001	Secondary	D S 11 T 8S R 1W	302216	922640	71	--	--	--	--
	215	Ac-577	301555092311401	Secondary	D S 16 T 9S R 2W	301555	923114	116	--	--	--	--
	216	Ac-578	302126092275501	Secondary	D S 16 T 8S R 1W	302126	922755	70	--	--	--	--
	217	Ac-579	302028092295301	Secondary	D S 20 T 8S R 1W	302028	922953	71	44	53	--	--

Table 1. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Acadia Parish, southwestern Louisiana--Continued

Site number (see fig. 3)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface			
									Layer 1		Layer 2	
									Top	Bottom	Top	Bottom
218	Ac-580	301250092320401	Secondary	D	S 5 T 10S R 2W	301250	923204	110	--	--	--	--
219	Ac-581	302841092324601	Secondary	D	S 2 T 7S R 2W	302841	923246	125	--	--	--	--
220	Ac-582	302844092255001	Secondary	D	S 1 T 7S R 1W	302844	922550	90	--	--	--	--
221	Ac-583	302021092275301	Secondary	D	S 21 T 8S R 1W	302021	922753	70	--	--	--	--
222	Ac-587	301633092354401	Secondary	D	S 52 T 9S R 2W	301633	923544	60	--	--	--	--
223	Ac-588	301740092360701	Secondary	D	S 60 T 9S R 2W	301740	923607	114	80	84	--	--
224	Ac-591	301202092155701	Secondary	D	S 4 T 10S R 2E	301202	921557	142	--	--	--	--
225	Ac-593	302008092284001	Secondary	D	S 21 T 8S R 1W	302008	922840	45	--	--	--	--
226	Ac-595	301051092274401	Secondary	D	S 52 T 10S R 1W	301051	922744	131	--	--	--	--
227	Ac-596	302005092331501	Secondary	D	S 22 T 8S R 2W	302005	923315	131	--	--	--	--
228	Ac-598	301255092164501	Secondary	D	S 32 T 9S R 2E	301255	921645	110	--	--	--	--
229	Ac-600	301422092143001	Secondary	D	S 26 T 9S R 2E	301422	921430	70	--	--	--	--
230	Ac-601	302625092264901	Secondary	D	S 14 T 7S R 1W	302625	922649	76	--	--	--	--
231	Ac-602	302705092181501	Secondary	D	S 7 T 7S R 2E	302705	921815	92	--	--	--	--
232	Ac-603	301523092115401	Secondary	D	S 18 T 9S R 3E	301523	921154	90	--	--	--	--
233	Ac-604	302422092124703	Primary	E	S 55 T 7S R 2E	302422	921247	104	--	--	--	--
234	Ac-606	302307092114002	Secondary	D	S 6 T 8S R 3E	302307	921140	110	--	--	--	--
235	Ac-608	302546092193501	Primary	E	S 24 T 7S R 1E	302546	921935	120	80	95	--	--
236	Ac-609	302516092133001	Secondary	D	S 40 T 7S R 2E	302516	921330	85	--	--	--	--
237	Ac-610	302123092130001	Secondary	D	S 83 T 8S R 2E	302123	921300	100	--	--	--	--
238	Ac-611	301830092093702	Secondary	D	S 33 T 8S R 3E	301830	920937	125	--	--	--	--
239	Ac-612	300639092244201	Secondary	D	S 6 T 11S R 1E	300639	922442	136	--	--	--	--
240	Ac-613	302235092140101	Secondary	D	S 11 T 8S R 2E	302235	921401	70	--	--	--	--
241	Ac-614	302658092195201	Secondary	D	S 52 T 7S R 1E	302658	921952	95	--	--	--	--

Table 1. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Acadia Parish, southwestern Louisiana--Continued

Site number (see fig. 3)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface			
									Layer 1		Layer 2	
									Top	Bottom	Top	Bottom
242	Ac-616	302522092182201	Secondary	D	S 19 T 7S R 2E	302522	921822	90	26	32	--	--
243	Ac-617	302054092200701	Secondary	D	S 23 T 8S R 1E	302054	922007	110	--	--	--	--
244	Ac-618	302533092205101	Secondary	D	S 22 T 7S R 1E	302533	922051	87	10	25	--	--
245	Ac-620	302259092125701	Secondary	D	S 1 T 8S R 2E	302259	921257	120	20	35	--	--
246	Ac-621	302047092123801	Secondary	D	S 83 T 8S R 2E	302047	921238	95	78	86	--	--
247	Ac-625	302121092174803	Secondary	D	S 63 T 8S R 2E	302121	921748	125	--	--	--	--
248	Ac-626	302448092163301	Secondary	D	S 37 T 7S R 2E	302448	921633	87	--	--	--	--
249	Ac-627	301916092111901	Secondary	D	S 29 T 8S R 3E	301916	921119	70	50	54	--	--
250	Ac-628	301939092113701	Secondary	D	S 30 T 8S R 3E	301939	921137	71	--	--	--	--
251	Ac-629	301940092113801	Secondary	D	S 30 T 8S R 3E	301940	921138	72	--	--	--	--
252	Ac-632	302750092275401	Secondary	D	S 10 T 7S R 1W	302750	922754	100	--	--	--	--
253	Ac-633	302846092275901	Secondary	D	S 4 T 7S R 1W	302846	922759	140	--	--	--	--
254	Ac-635	302059092304401	Secondary	D	S 18 T 8S R 1W	302059	923044	80	--	--	--	--
255	Ac-636	301959092304802	Secondary	D	S 30 T 8S R 1W	301959	923048	91	--	--	--	--
256	Ac-637	3020050923350401	Secondary	D	S 21 T 8S R 2W	302005	923504	95	15	18	38	43
257	Ac-638	302752092281901	Secondary	D	S 9 T 7S R 1W	302752	922819	100	--	--	--	--
258	Ac-639	301759092302601	Secondary	D	S 6 T 9S R 1W	301759	923026	121	23	26	35	58
259	Ac-640	302001092305002	Secondary	D	S 30 T 8S R 1W	302001	923050	120	--	--	--	--
260	Ac-641	302334092332701	Secondary	D	S 34 T 7S R 2W	302334	923327	131	--	--	--	--
261	Ac-642	302334092332401	Secondary	D	S 34 T 7S R 2W	302334	923324	90	--	--	--	--
262	Ac-643	301951092294501	Secondary	D	S 29 T 8S R 1W	301951	922945	75	22	24	--	--
263	Ac-645	301446092351301	Secondary	D	S 37 T 9S R 2W	301446	923513	100	--	--	--	--
264	Ac-646	301432092354501	Secondary	D	S 37 T 9S R 2W	301432	923545	90	15	30	--	--
265	Ac-647	301558092345701	Secondary	D	S 46 T 9S R 2W	301558	923457	90	15	25	40	60

Table 1. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Acadia Parish, southwestern Louisiana--Continued

Site number (see fig. 3)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface			
									Layer 1		Layer 2	
									Top	Bottom	Top	Bottom
266	Ac-649	302228092343601	Secondary	D	S 9 T 8S R 2W	302228	923436	103	--	--	--	--
267	Ac-650	302245092212801	Secondary	D	S 3 T 8S R 1E	302245	922128	97	--	--	--	--
268	Ac-651	301358092302201	Secondary	D	S 38 T 9S R 1W	301358	923022	65	--	--	--	--
269	Ac-652	301753092282001	Secondary	D	S 4 T 9S R 1W	301753	922820	97	--	--	--	--
270	Ac-653	301844092313101	Secondary	D	S 36 T 8S R 2W	301844	923131	75	--	--	--	--
271	Ac-655	302111092273801	Secondary	D	S 15 T 8S R 1W	302111	922738	70	--	--	--	--
272	Ac-656	302154092241501	Secondary	D	S 7 T 8S R 1E	302154	922415	114	--	--	--	--
273	Ac-659	301626092295702	Secondary	D	S 18 T 9S R 1W	301626	922957	90	--	--	--	--
274	Ac-660	301118092343401	Secondary	D	S 35 T 10S R 2W	301118	923434	91	--	--	--	--
275	Ac-662	302033092274801	Secondary	D	S 22 T 8S R 1W	302033	922748	75	--	--	--	--
276	Ac-664	301615092360701	Secondary	D	S 44 T 9S R 2W	301615	923607	55	--	--	--	--
277	Ac-666	300726092290101	Secondary	D	S 5 T 11S R 1W	300726	922901	92	--	--	--	--
278	Ac-668	300943092270801	Secondary	D	S 22 T 10S R 1W	300943	922708	126	14	20	--	--
279	Ac-670	300450092230301	Secondary	D	S 17 T 11S R 1E	300450	922303	100	--	--	--	--
280	Ac-671	300501092225501	Secondary	D	S 17 T 11S R 1E	300501	922255	100	--	--	--	--
281	Ac-672	301332092215101	Secondary	D	S 33 T 9S R 1E	301332	922151	93	--	--	--	--
282	Ac-673	300434092271001	Secondary	D	S 37 T 11S R 1W	300434	922710	131	--	--	--	--
283	Ac-674	301122092343201	Secondary	D	S 35 T 10S R 2W	301122	923432	90	15	25	--	--
284	Ac-675	301405092360001	Secondary	D	S 37 T 9S R 2W	301405	923600	90	70	80	--	--
285	Ac-676	301239092293501	Secondary	D	S 7 T 10S R 1W	301239	922935	130	--	--	--	--
286	Ac-677	301450092352801	Secondary	D	S 42 T 9S R 2W	301450	923528	110	18	22	43	55
287	Ac-678	301010092234701	Secondary	D	S 18 T 10S R 1E	301010	922347	132	--	--	--	--
288	Ac-679	301835092234601	Primary	E	S 32 T 8S R 1E	301835	922346	94	--	--	--	--
289	Ac-680	301001092184701	Secondary	D	S 12 T 10S R 1E	301001	921847	140	67	85	120	130
290	Ac-681	301002092204901	Secondary	D	S 22 T 10S R 1E	301002	922049	129	80	127	--	--

Table 1. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Acadia Parish, southwestern Louisiana--Continued

Site number (see fig. 3)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface			
									Layer 1		Layer 2	
									Top	Bottom	Top	Bottom
291	Ac-683	300848092183002	Secondary	D	S 39 T 10S R 2E	300848	921830	110	--	--	--	--
292	Ac-684	301103092204201	Secondary	D	S 11 T 10S R 1E	301103	922042	87	--	--	--	--
293	Ac-689	3012230922251701	Secondary	D	S 60 T 10S R 1W	301223	922517	120	--	--	--	--
294	Ac-690	301322092232001	Secondary	D	S 32 T 9S R 1E	301322	922320	80	--	--	--	--
295	Ac-692	3012500922251401	Secondary	D	S 1 T 10S R 1W	301250	922514	120	--	--	--	--
296	Ac-694	300539092213702	Secondary	D	S 10 T 11S R 1E	300539	922137	100	60	80	--	--
297	Ac-699	301840092122401	Secondary	D	S 31 T 8S R 3E	301840	921224	120	--	--	--	--
298	Ac-702	301528092125301	Secondary	D	S 13 T 9S R 2E	301528	921253	96	45	55	--	--
299	Ac-706	301059092173601	Secondary	D	S 17 T 10S R 2E	301059	921736	159	--	--	--	--
300	Ac-707	302015092120001	Secondary	D	S 47 T 8S R 3E	302015	921200	100	--	--	--	--
301	Ac-708	301352092212701	Secondary	D	S 27 T 9S R 1E	301352	922127	100	--	--	--	--
302	Ac-709	300958092221201	Secondary	D	S 21 T 10S R 1E	300958	922212	105	--	--	--	--
303	Ac-710	301337092181401	Secondary	D	S 31 T 9S R 2E	301337	921814	123	--	--	--	--
304	Ac-713	301511092160701	Secondary	D	S 20 T 9S R 2E	301511	921607	135	--	--	--	--
305	Ac-714	301719092131901	Secondary	D	S 1 T 9S R 2E	301719	921319	105	--	--	--	--
306	Ac-717	301222092160102	Primary	E	S 4 T 10S R 2E	301222	921601	145	--	--	--	--
307	Ac-718	3021330923355001	Secondary	D	S 17 T 8S R 2W	302133	923550	110	--	--	--	--
308	Ac-719	3010270922204501	Secondary	D	S 15 T 10S R 1E	301027	922045	115	--	--	--	--
309	Ac-720	3027390922280001	Secondary	D	S 38 T 7S R 1W	302739	922800	90	--	--	--	--
310	Ac-721	302753092342301	Secondary	D	S 9 T 7S R 2W	302753	923423	120	--	--	--	--
311	Ac-723	3010530922255501	Secondary	D	S 14 T 10S R 1W	301053	922555	125	--	--	--	--
312	Ac-724	302357092105001	Secondary	D	S 32 T 7S R 3E	302357	921050	85	--	--	--	--
313	Ac-727	3013520923354902	Secondary	D	S 34 T 9S R 2W	301352	923549	105	10	13	65	104
314	Ac-728	301514092314701	Secondary	D	S 21 T 9S R 2W	301514	923147	120	--	--	--	--

Table 1. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Acadia Parish, southwestern Louisiana--Continued

Site number (see fig. 3)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface			
									Layer 1		Layer 2	
									Top	Bottom	Top	Bottom
315	Ac-730	301830092351001	Secondary	D	S 32 T 8S R 2W	301830	923510	125	18	20	45	53
316	Ac-731	302027092201701	Secondary	D	S 23 T 8S R 1E	302027	922017	115	--	--	--	--
317	Ac-734	300943092241802	Secondary	D	S 19 T 10S R 1E	300943	922418	108	--	--	--	--
318	Ac-736	302252092294401	Secondary	D	S 41 T 8S R 1W	302252	922944	110	--	--	--	--
319	Ac-741	301406092305001	Secondary	D	S 38 T 9S R 1W	301406	923050	75	--	--	--	--
320	Ac-742	301412092243801	Secondary	D	S 44 T 9S R 1E	301412	922438	129	--	--	--	--
321	Ac-743	302610092344601	Secondary	D	S 21 T 7S R 2W	302610	923446	125	--	--	--	--
322	Ac-744	301155092231505	Secondary	D	S 5 T 10S R 1E	301155	922315	90	--	--	--	--
323	Ac-746	301718092130401	Secondary	D	S 1 T 9S R 2E	301718	921304	105	--	--	--	--
324	Ac-750	302421092182401	Secondary	D	S 30 T 7S R 2E	302421	921824	106	--	--	--	--
325	Ac-753	301750092295601	Secondary	D	S 6 T 9S R 1W	301750	922956	137	25	32	119	122
326	Ac-754	300708092263001	Secondary	D	S 2 T 11S R 1W	300708	922630	105	79	85	--	--
327	Ac-755	301340092344101	Secondary	D	S 33 T 9S R 2W	301340	923441	95	18	22	--	--
328	Ac-756	300644092283601	Secondary	D	S 4 T 11S R 1W	300644	922836	110	--	--	--	--
329	Ac-757	302155092231501	Secondary	D	S 8 T 8S R 1E	302155	922315	91	64	67	--	--
330	Ac-759	302506092265401	Secondary	D	S 27 T 7S R 1W	302506	922654	127	--	--	--	--
331	Ac-760	302811092265601	Secondary	D	S 3 T 7S R 1W	302811	922656	140	--	--	--	--
332	Ac-764	301104092241401	Secondary	D	S 7 T 10S R 1E	301104	922414	130	--	--	--	--
333	Ac-766	302007092264901	Secondary	D	S 23 T 8S R 1W	302007	922649	119	--	--	--	--
334	Ac-767	302457092155801	Secondary	D	S 76 T 7S R 2E	302457	921558	125	--	--	--	--
335	Ac-769	301839092103301	Secondary	D	S 32 T 8S R 3E	301839	921033	120	--	--	--	--
¹ Harder and others (1967); ² Jones and others (1956); and ³ Whitman and Kilburn (1963).												
336	Ac-770	301533092130501	Secondary	D	S 13 T 9S R 2E	301533	921305	103	--	--	--	--
337	Ac-771	302512092114401	Secondary	D	S 76 T 7S R 3E	302512	921144	110	--	--	--	--
338	Ac-775	302743092320201	Primary	E	S 12 T 7S R 2W	302743	923202	135	15	57	--	--
339	P29786	--	Jones ²	E	S 21 T 7S R 1W	302535	922822	170	--	--	--	--
340	P35186	--	Harder ¹	E	S 27 T 9S R 1W	301421	922728	120	--	--	--	--

Site number (see fig. 3)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface			
									Layer 1		Layer 2	
									Top	Bottom	Top	Bottom
341	P39370	--	Jones ²	E	S 76 T 7S R 3E	302523	921140	110	55	70	--	--
342	P42007	--	Whitman ³	E	S 16 T 10S R 1W	301037	922841	100	--	--	--	--
343	P44707	--	Whitman ³	E	S 15 T 9S R 1W	301542	922713	135	--	--	--	--
344	P82224	--	Whitman ³	E	S 5 T 11S R 1W	300720	922928	127	--	--	--	--

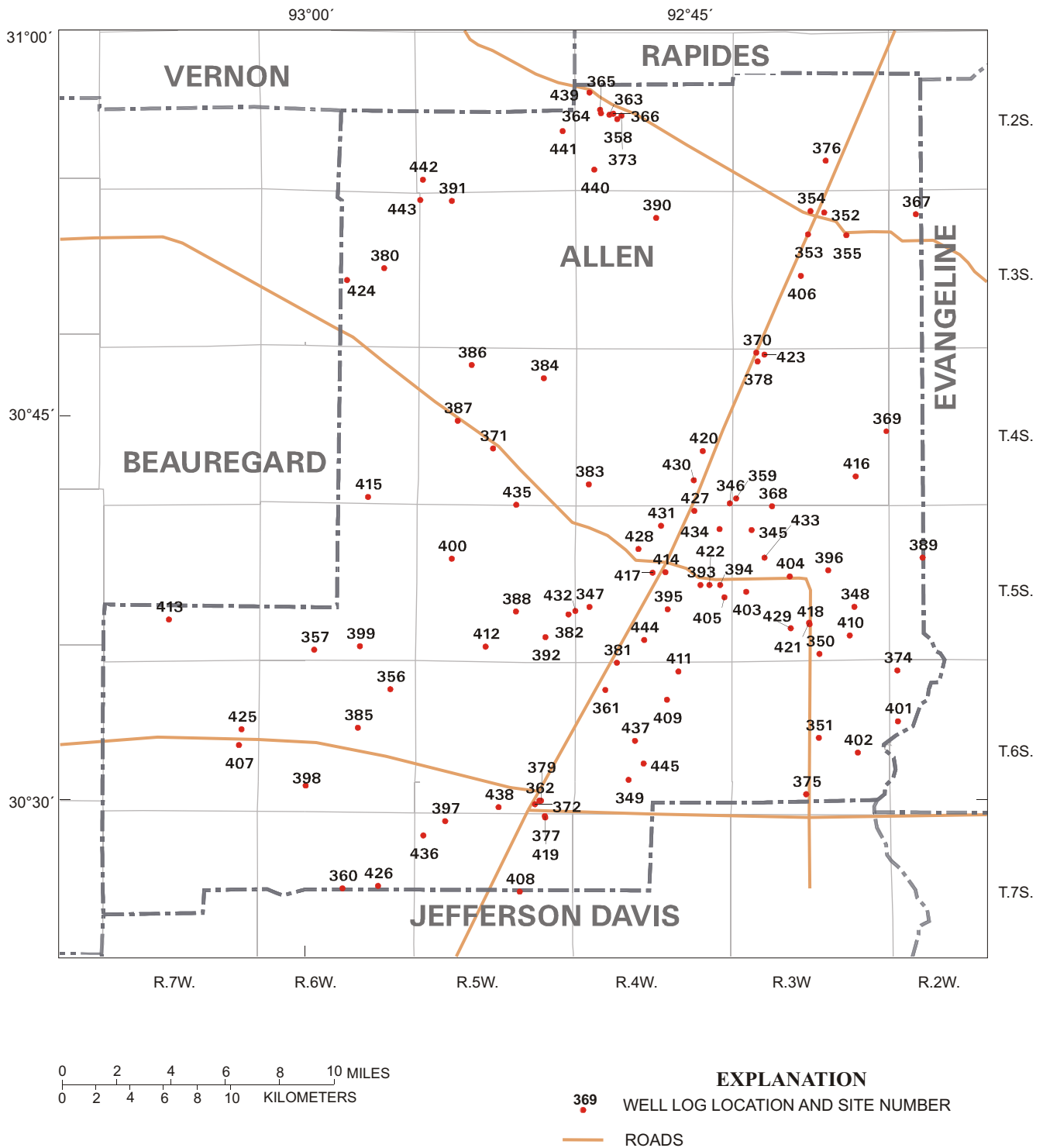


Figure 4. Location of well log sites in Allen Parish, southwestern Louisiana.

Table 2. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Allen Parish, southwestern Louisiana
 [Source is primary, secondary, or from a published report. Log column: D, drillers', and E, electric/geophysical; --, no data]

Site number (see fig. 4)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface			
									Layer 1		Layer 2	
									Top	Bottom	Top	Bottom
345	Al-9	303829092423401	Secondary	D	S 6 T 5S R 3W	303829	924234	55	--	--	--	--
346	Al-51	303923092432501	Secondary	D	S 36 T 4S R 4W	303923	924325	18	--	--	--	--
347	Al-54	303554092485401	Secondary	D	S 19 T 5S R 4W	303554	924854	75	--	--	--	--
348	Al-57	303553092383401	Secondary	D	S 25 T 5S R 3W	303553	923834	50	--	--	--	--
349	Al-62	303004092472301	Secondary	D	S 28 T 6S R 4W	303004	924723	105	--	--	--	--
350	Al-72	303418092395601	Secondary	D	S 34 T 5S R 3W	303418	923956	46	--	--	--	--
351	Al-73	303128092395801	Secondary	D	S 17 T 6S R 3W	303128	923958	65	--	--	--	--
352	Al-109	304911092394201	Jones ¹	E	S 3 T 3S R 3W	304911	923942	50	--	--	--	--
353	Al-110	304834092402901	Primary	E	S 9 T 3S R 3W	304827	924020	50	--	--	--	--
354	Al-120	304921092402202	Primary	E	S 3 T 3S R 3W	304914	924014	60	--	--	--	--
355	Al-125	304825092385001	Secondary	D	S 11 T 3S R 3W	304825	923850	70	--	--	--	--
356	Al-132	303308092564001	Secondary	D	S 11 T 6S R 6W	303308	925640	50	--	--	--	--
357	Al-134	303428092593801	Secondary	D	S 32 T 5S R 6W	303428	925938	66	--	--	--	--
358	Al-145	305221092474702	Secondary	D	S 20 T 2S R 4W	305221	924747	20	--	--	--	--
359	Al-150	303933092431001	Jones ¹	D	S 31 T 4S R 3W	303933	924310	45	--	--	--	--
360	Al-152	302625092583201	Secondary	D	S 15 T 7S R 6W	302625	925832	60	--	--	--	--
361	Al-156	303306092481701	Secondary	D	S 8 T 6S R 4W	303306	924817	60	--	--	--	--
362	Al-157	302922092505202	Jones ¹	D	S 35 T 6S R 5W	302922	925052	55	--	--	--	--
363	Al-158	305230092480501	Secondary	D	S 20 T 2S R 4W	305230	924805	50	--	--	--	--
364	Al-167	305233092482501	Secondary	D	S 20 T 2S R 4W	305233	924825	40	--	--	--	--
365	Al-168	305240092482701	Secondary	D	S 17 T 2S R 4W	305240	924827	38	--	--	--	--
366	Al-170	305232092475601	Primary	E	S 20 T 2S R 4W	305232	924756	10	--	--	--	--
367	Al-178	304907092360701	Secondary	D	S 7 T 3S R 2W	304907	923607	60	--	--	--	--
368	Al-214	303912092414601	Secondary	D	S 5 T 5S R 3W	303917	924146	45	--	--	--	--
369	Al-235	304148092371801	Secondary	D	S 24 T 4S R 3W	304148	923718	33	10	28	--	--

Table 2. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Allen Parish, southwestern Louisiana--Continued

Site number (see fig. 4)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface			
									Layer 1		Layer 2	
									Top	Bottom	Top	Bottom
370	AI-236	304428092422201	Secondary	D	S 6 T 4S R 3W	304428	924222	43	--	--	--	--
371	AI-238	304115092523901	Secondary	D	S 21 T 4S R 5W	304115	925239	35	--	--	--	--
372	AI-239	302915092510201	Secondary	D	S 35 T 6S R 5W	302915	925102	65	--	--	--	--
373	AI-244	305228092473701	Secondary	D	S 20 T 2S R 4W	305228	924737	66	--	--	--	--
374	AI-247	303344092365401	Secondary	D	S 38 T 6S R 2W	303344	923654	77	--	--	--	--
375	AI-250	302934092402801	Secondary	D	S 35 T 6S R 3W	302934	924028	70	--	--	--	--
376	AI-255A	305056092393801	Primary	E	S 27 T 2S R 3W	305056	923938	56	--	--	--	--
377	AI-259	302848092503801	Secondary	D	S 2 T 7S R 5W	302848	925038	51	--	--	--	--
378	AI-263A	304410092421903	Primary	E	S 6 T 4S R 3W	304410	924219	35	--	--	--	--
379	AI-265	302916092505702	Secondary	D	S 35 T 6S R 5W	302922	925048	55	--	--	--	--
380	AI-267A	304720092565404	Secondary	D	S 14 T 3S R 6W	304720	925654	10	--	--	--	--
381	AI-272A	303401092475002	Primary	E	S 5 T 6S R 4W	303401	924750	50	21	40	--	--
382	AI-273A	303539092494304	Primary	E	S 25 T 5S R 5W	303539	924943	40	--	--	--	--
383	AI-292	304002092485501	Primary	E	S 31 T 4S R 4W	304002	924855	40	--	--	--	--
384	AI-293	304337092504001	Secondary	D	S 11 T 4S R 5W	304337	925040	50	--	--	--	--
385	AI-294	303150092575601	Secondary	D	S 15 T 6S R 6W	303150	925756	67	18	28	--	--
386	AI-295	304404092532901	Secondary	D	S 4 T 4S R 5W	304404	925329	15	--	--	--	--
387	AI-296	304211092540201	Secondary	D	S 17 T 4S R 5W	304211	925402	21	--	--	--	--
388	AI-297	303545092514601	Secondary	D	S 27 T 5S R 5W	303545	925146	11	--	--	--	--
389	AI-298	303732092355401	Primary	E	S 17 T 5S R 2W	303732	923554	40	--	--	--	--
390	AI-304	304901092461601	Primary	E	S 10 T 3S R 4W	304901	924616	50	--	--	--	--
391	AI-305	304936092541501	Primary	E	S 5 T 3S R 5W	304936	925415	38	12	30	--	--
392	AI-310	303453092503701	Primary	E	S 35 T 5S R 5W	303453	925037	25	--	--	--	--
393	AI-336	303638092443401	Secondary	D	S 24 T 5S R 4W	303638	924434	47	--	--	--	--
394	AI-338	303638092434801	Secondary	D	S 24 T 5S R 4W	303638	924348	43	--	--	--	--

Table 2. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Allen Parish, southwestern Louisiana--Continued

Site number (see fig. 4)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface			
									Layer 1		Layer 2	
									Top	Bottom	Top	Bottom
395	AI-342	303549092455101	Secondary	D	S 22 T 5S R 4W	303549	924551	71	38	50	--	--
396	AI-343	303707092393501	Secondary	D	S 15 T 5S R 3W	303707	923935	35	--	--	--	--
397	AI-345	302841092543201	Secondary	D	S 5 T 7S R 5W	302841	925432	43	--	--	--	--
398	AI-346	302953092595801	Secondary	D	S 29 T 6S R 6W	302953	925958	28	--	--	--	--
399	AI-347	303435092575101	Secondary	D	S 34 T 5S R 6W	303435	925751	27	--	--	--	--
400	AI-349	303732092541601	Secondary	D	S 17 T 5S R 5W	303732	925416	28	--	--	--	--
401	AI-350	303201092365301	Secondary	D	S 41 T 6S R 2W	303201	923653	83	--	--	--	--
402	AI-351	303058092382701	Secondary	D	S 26 T 6S R 3W	303058	923827	80	--	--	--	--
403	AI-357	303624092424701	Secondary	D	S 19 T 5S R 3W	303624	924247	48	19	27	--	--
404	AI-358	303655092410501	Secondary	D	S 16 T 5S R 3W	303655	924105	48	--	--	--	--
405	AI-360	303613092433801	Secondary	D	S 24 T 5S R 4W	303613	924338	48	--	--	--	--
406	AI-362	304703092403701	Secondary	D	S 21 T 3S R 3W	304703	924037	27	--	--	--	--
407	AI-363	303115093023401	Secondary	D	S 24 T 6S R 7W	303115	930234	22	--	--	--	--
408	AI-364	302618092513801	Secondary	D	S 5 T 7S R 5W	302618	925138	43	--	--	--	--
409	AI-366	303246092455301	Secondary	D	S 10 T 6S R 4W	303246	924553	58	--	--	--	--
410	AI-367	303455092384501	Secondary	D	S 35 T 5S R 3W	303455	923845	50	--	--	--	--
411	AI-368	303343092452601	Secondary	D	S 3 T 6S R 4W	303343	924526	58	--	--	--	--
412	AI-369	303434092525701	Secondary	D	S 33 T 5S R 5W	303434	925257	65	--	--	--	--
413	AI-372	303529093051801	Secondary	D	S 28 T 5S R 7W	303529	930518	63	3	49	--	--
414	AI-373	303704092455601	Secondary	D	S 15 T 5S R 4W	303704	924556	45	--	--	--	--
415	AI-374	303937092573201	Secondary	D	S 35 T 4S R 6W	303937	925732	42	--	--	--	--
416	AI-375	304017092383001	Secondary	D	S 26 T 4S R 3W	304017	923830	50	--	--	--	--
417	AI-377	303703092462601	Secondary	D	S 16 T 5S R 4W	303703	924626	60	--	--	--	--
418	AI-379	303518092401904	Primary	E	S 28 T 5S R 3W	303518	924019	52	--	--	--	--
419	AI-381	302851092503901	Primary	E	S 2 T 7S R 5W	302851	925039	55	--	--	--	--

Table 2. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Allen Parish, southwestern Louisiana--Continued

Site number (see fig. 4)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface			
									Layer 1		Layer 2	
									Top	Bottom	Top	Bottom
420	AI-385	304109092442802	Secondary	D	S 23 T 4S R 4W	304109	924428	36	--	--	--	--
421	AI-387	303521092402001	Secondary	D	S 28 T 5S R 3W	303521	924020	50	--	--	--	--
422	AI-389	303638092441301	Secondary	D	S 24 T 5S R 4W	303638	924413	40	--	--	--	--
423	AI-393	304424092420301	Primary	E	S 5 T 4S R 3W	304424	924203	50	--	--	--	--
424	AI-395	304656092582101	Secondary	D	S 22 T 3S R 6W	304656	925821	15	--	--	--	--
425	AI-396	303147093022801	Secondary	D	S 24 T 6S R 7W	303147	930228	17	--	--	--	--
426	AI-397	302630092570901	Secondary	D	S 14 T 7S R 6W	302630	925709	28	--	--	--	--
427	AI-398	303908092444801	Secondary	D	S 2 T 5S R 4W	303908	924448	27	--	--	--	--
428	AI-399	303751092465901	Secondary	D	S 9 T 5S R 4W	303751	924659	15	--	--	--	--
429	AI-402	303510092410301	Secondary	D	S 28 T 5S R 3W	303510	924103	63	--	--	--	--
430	AI-405	304010092444901	Secondary	D	S 35 T 4S R 4W	304010	924449	28	--	--	--	--
431	AI-406	303838092460601	Secondary	D	S 3 T 5S R 4W	303838	924606	31	--	--	--	--
432	AI-408	303546092492701	Primary	E	S 25 T 5S R 5W	303546	924927	60	--	--	--	--
433	AI-411	303733092420401	Secondary	D	S 8 T 5S R 3W	303733	924204	35	--	--	--	--
434	AI-413	303831092434901	Secondary	D	S 1 T 5S R 4W	303831	924349	38	--	--	--	--
435	AI-414	303921092514501	Secondary	D	S 34 T 4S R 5W	303921	925145	43	--	--	--	--
436	AI-416	302812092552301	Secondary	D	S 6 T 7S R 5W	304937	925506	42	--	--	--	--
437	AI-417	303123092470801	Secondary	D	S 21 T 6S R 4W	303123	924708	71	2	15	--	--
438	AI-418	302909092522701	Secondary	D	S 34 T 6S R 5W	302909	925227	59	--	--	--	--
439	PA1001 ²	--	Primary	E	S 18 T 2S R 4W	305315	924852	51	--	--	--	--
440	PA1002 ²	--	Primary	E	S 31 T 2S R 4W	305039	924841	51	--	--	--	--
441	PA1003 ²	--	Primary	E	S 24 T 2S R 5W	305157	924955	50	--	--	--	--
442	PA1004 ²	--	Primary	E	S 31 T 2S R 5W	305019	925523	50	--	--	--	--
443	PA1005 ²	--	Primary	E	S 6 T 3S R 5W	304937	925506	51	--	--	--	--
444	P30535	--	Jones ¹	E	S 33 T 5S R 4W	303447	924646	110	--	--	--	--
445	P34508	--	Primary	E	S 21 T 6S R 4W	303037	924648	80	--	--	--	--

¹Jones and others (1956). ²On file at the U.S. Geological Survey.

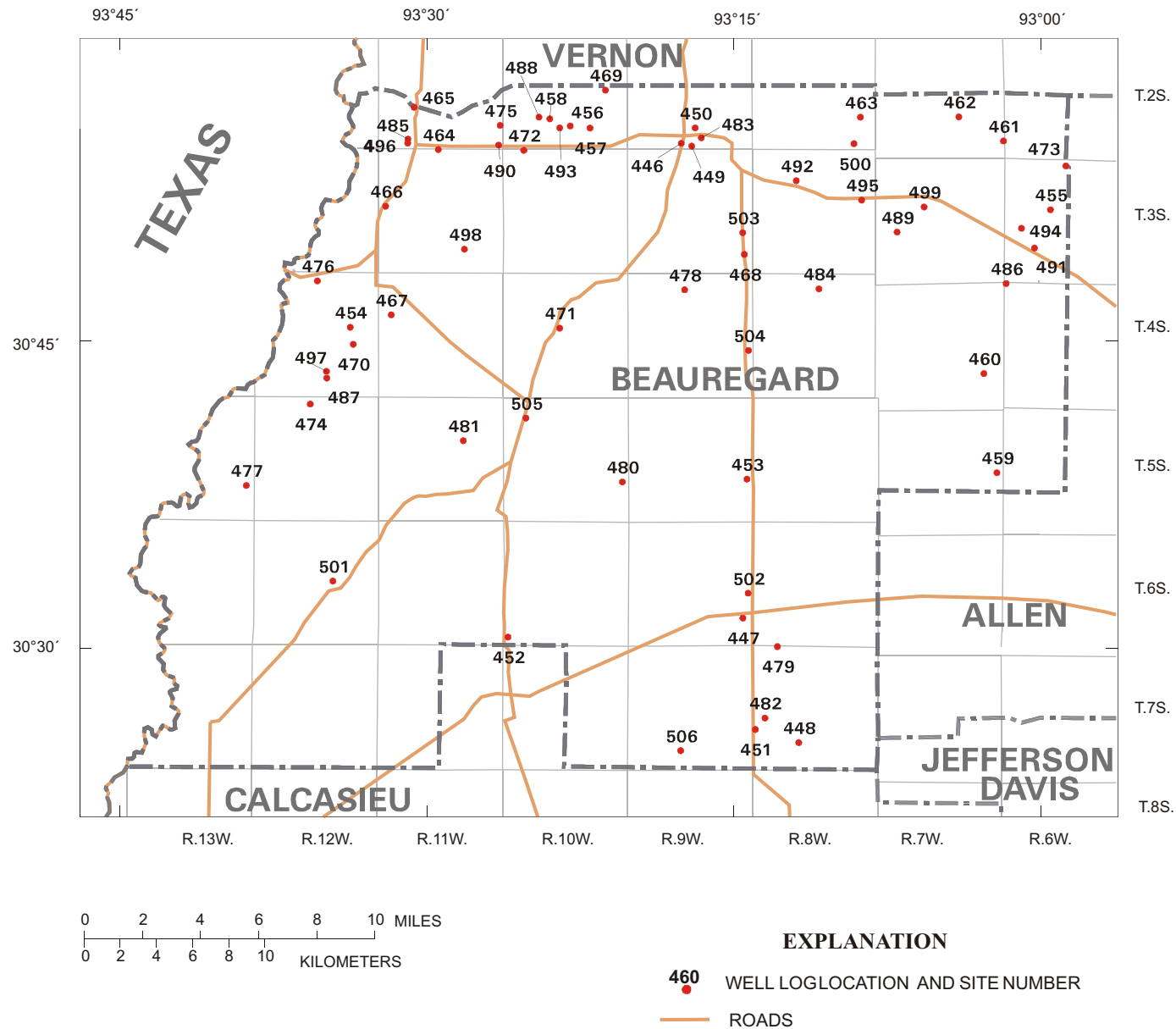


Figure 5. Location of well log sites in Beauregard Parish, southwestern Louisiana.

Table 3. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Beauregard Parish, southwestern Louisiana
[Source is primary, secondary, or from a published report. Log column: D, drillers', and E, electric/geophysical; --, no data]

											Top or bottom of indicated sand layer, in feet below land surface			
Site number (see fig. 5)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Layer 1		Layer 2			
									Top	Bottom	Top	Bottom		
446	Be-3	305037093173101	Secondary	D	S 33 T 2S R 9W	305037	931731	60	--	--	--	--		
447	Be-18	303035093142701	Secondary	D	S 25 T 6S R 9W	303035	931427	80	45	60	--	--		
448	Be-62	302520093114301	Jones ¹	D	S 28 T 7S R 8W	302520	931143	173	--	--	--	--		
449	Be-77	305030093170001	Secondary	D	S 34 T 2S R 9W	305030	931700	80	8	28	--	--		
450	Be-370	305116093165001	Harder ²	D	S 34 T 2S R 9W	305116	931650	64	2	41	--	--		
451	Be-378	302553093135002	Secondary	D	S 19 T 7S R 8W	302553	931350	80	--	--	--	--		
452	Be-380	302945093255402	Secondary	D	S 31 T 6S R 10W	302945	932554	130	--	--	--	--		
453	Be-386A	303627093141603	Primary	E	S 24 T 5S R 9W	303627	931416	54	--	--	--	--		
454	Be-394	304248093334001	Secondary	D	S 14 T 4S R 12W	304248	933340	4	--	--	--	--		
455	Be-399	304750092592701	Secondary	D	S 16 T 3S R 6W	304750	925927	18	--	--	--	--		
456	Be-406	305120093225701	Primary	E	S 27 T 2S R 10W	305120	932257	30	--	--	--	--		
457	Be-412	305115093215901	Secondary	D	S 26 T 2S R 10W	305115	932159	44	--	--	--	--		
458	Be-421	305138093235703	Primary	E	S 28 T 2S R 10W	305138	932357	34	--	--	--	--		
459	Be-430	303644093020401	Primary	E	S 24 T 5S R 7W	303644	930204	72	18	22	--	--		
460	Be-431	304055093024201	Primary	E	S 25 T 4S R 7W	304055	930242	30	--	--	--	--		
461	Be-432	305044093014501	Secondary	D	S 36 T 2S R 7W	305044	930145	63	--	--	--	--		
462	Be-433	305145093035601	Secondary	D	S 27 T 2S R 7W	305145	930356	6	--	--	--	--		
463	Be-434	305144093084501	Primary	E	S 25 T 2S R 8W	305144	930845	61	--	--	--	--		
464	Be-435	305019093292401	Primary	E	S 4 T 3S R 11W	305019	932924	8	--	--	--	--		
465	Be-436	305011093303801	Secondary	D	S 20 T 2S R 11W	305211	933038	45	1	35	--	--		
466	Be-437	304755093315801	Secondary	D	S 18 T 3S R 11W	304755	933158	9	--	--	--	--		
467	Be-438	304320093314001	Secondary	D	S 6 T 4S R 11W	304320	933140	11	--	--	--	--		
468	Be-439	304556093142501	Secondary	D	S 36 T 3S R 9W	304556	931425	14	--	--	--	--		
469	Be-440	305251093211401	Secondary	D	S 23 T 2S R 10W	305251	932114	25	--	--	--	--		
470	Be-441	304205093333101	Secondary	D	S 22 T 4S R 11W	304205	933331	15	--	--	--	--		

Table 3. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Bearegard Parish, southwestern Louisiana--Continued

Site number (see fig. 5)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface			
									Layer 1		Layer 2	
									Top	Bottom	Top	Bottom
471	Be-442	304248093232601	Primary	E	S 16 T 4S R 10W	304248	932326	112	39	76	--	--
472	Be-443	305018093251301	Primary	E	S 5 T 3S R 10W	305018	932513	44	22	39	--	--
473	Be-445	304941092584201	Secondary	D	S 4 T 3S R 6W	304941	925842	18	--	--	--	--
474	Be-446	303933093353601	Secondary	D	S 4 T 5S R 12W	303933	933536	49	8	38	--	--
475	Be-451	305121093262303	Secondary	D	S 5 T 2S R 11W	305121	932623	21	--	--	--	--
476	Be-456	304445093351701	Primary	E	S 3 T 4S R 12W	304445	933517	20	--	--	--	--
477	Be-457	303606093384201	Primary	E	S 25 T 5S R 13W	303606	933842	76	14	40	--	--
478	Be-463	304426093172001	Secondary	D	S 4 T 4S R 9W	304426	931720	52	--	--	--	--
479	Be-469	302923093124601	Secondary	D	S 5 T 7S R 8W	302923	931246	70	--	--	--	--
480	Be-471	303619093202101	Secondary	D	S 25 T 5S R 10W	303619	932021	40	--	--	--	--
481	Be-478	303802093280701	Secondary	D	S 14 T 5S R 11W	303802	932807	120	--	--	--	--
482	Be-479	302622093132201	Secondary	D	S 19 T 7S R 8W	302622	931322	65	--	--	--	--
483	Be-480	305051093163201	Secondary	D	S 34 T 2S R 9W	305051	931632	55	12	26	--	--
484	Be-481	304429093104601	Secondary	D	S 3 T 4S R 8W	304429	931046	15	--	--	--	--
485	Be-484	305045093305301	Secondary	D	S 32 T 2S R 11W	305045	933053	15	--	--	--	--
486	Be-486	304443093013701	Secondary	D	S 6 T 4S R 6W	304443	930137	50	--	--	--	--
487	Be-489	304039093344802	Secondary	D	S 34 T 4S R 12W	304039	933448	10	--	--	--	--
488	Be-491	305142093242901	Secondary	D	S 29 T 2S R 10W	305142	932429	22	--	--	--	--
489	Be-492	304653093065701	Secondary	D	S 19 T 3S R 7W	304653	930657	25	--	--	--	--
490	Be-493	305031093262701	Primary	E	S 36 T 2S R 11W	305031	932627	34	--	--	--	--
491	Be-494	304613093001401	Secondary	D	S 29 T 3S R 6W	304613	930014	14	--	--	--	--
492	Be-495	304903093115302	Secondary	D	S 9 T 3S R 8W	304903	931153	53	--	--	--	--
493	Be-496	305115093232801	Secondary	D	S 28 T 2S R 10W	305115	932328	14	--	--	--	--
494	Be-497	304703093005201	Secondary	D	S 19 T 3S R 6W	304703	930052	18	--	--	--	--
495	Be-499	304814093084101	Secondary	D	S 13 T 3S R 8W	304814	930841	13	--	--	--	--

Table 3. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Beauregard Parish, southwestern Louisiana--Continued

Site number (see fig. 5)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface			
									Layer 1		Layer 2	
									Top	Bottom	Top	Bottom
496	Be-501	305035093305402	Secondary	D	S 32 T 2S R 11W	305035	933054	15	--	--	--	--
497	Be-502	304056093344901	Secondary	D	S 27 T 4S R 12W	304056	933449	12	--	--	--	--
498	Be-503	304607093280601	Secondary	D	S 26 T 3S R 11W	304607	932806	58	28	33	--	--
499	Be-504	304757093053801	Secondary	D	S 16 T 3S R 7W	304757	930538	45	--	--	--	--
500	Be-505	305037093090404	Secondary	D	S 35 T 2S R 8W	305037	930904	32	--	--	--	--
501	Be-506	303205093342701	Secondary	D	S 22 T 6S R 12W	303205	933427	130	80	90	--	--
502	Be-507	303138093141201	Secondary	D	S 25 T 6S R 9W	303138	931412	80	--	--	--	--
503	Be-508	304651093143001	Primary	E	S 25 T 3S R 9W	304651	931430	65	--	--	--	--
504	Be-510	304153093141201	Secondary	D	S 24 T 4S R 9W	304153	931412	48	21	23	--	--
505	Be-512	303900093250401	Primary	E	S 5 T 5S R 10W	303900	932504	110	42	50	--	--
506	P89613	--	Harder ²	E	S 33 T 7S R 9W	302459	931728	102	--	--	--	--

¹Jones and others (1956); ²Harder and others (1967).

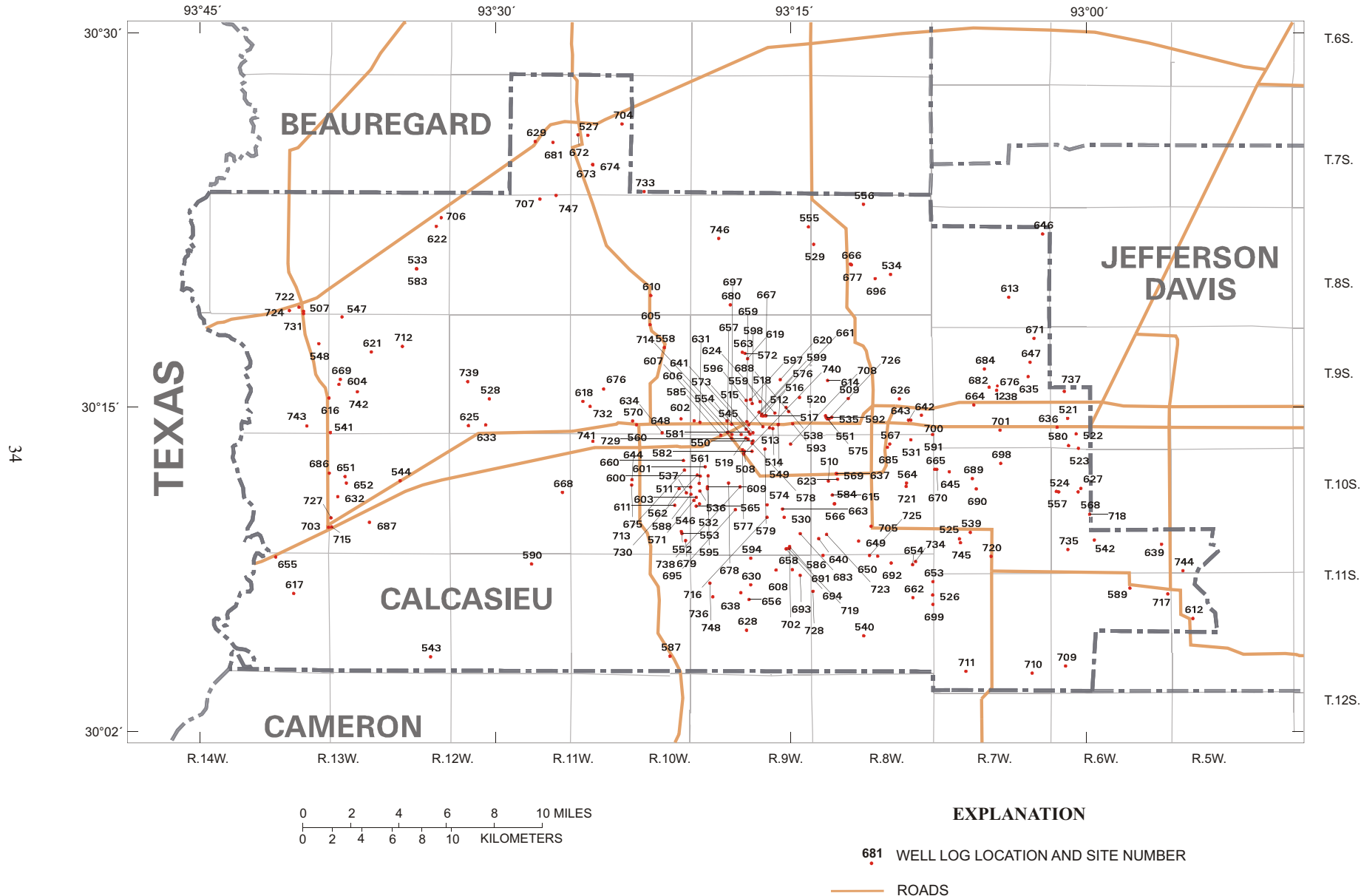


Figure 6. Location of well log sites in Calcasieu Parish, southwestern Louisiana.

Table 4. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Calcasieu Parish, southwestern Louisiana
[Source is primary, secondary, or from a published report. Log column: D, drillers', and E, electric/geophysical; --, no data]

Site number (see fig. 6)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface			
									Layer 1		Layer 2	
									Top	Bottom	Top	Bottom
507	Cu-7	301858093393901	Secondary	D	S 35 T 8S R 13W	301858	933939	172	26	129	--	--
508	Cu-13	301254093171801	Secondary	D	S 4 T 10S R 9W	301254	931718	186	103	116	--	--
509	Cu-42	301514093120301	Secondary	D	S 29 T 9S R 8W	301514	931203	186	--	--	--	--
510	Cu-45	301136093130301	Secondary	D	S 18 T 10S R 8W	301136	931303	192	151	157	--	--
511	Cu-75	301119093200101	Nyman ¹	D	S 18 T 10S R 9W	301119	932001	192	10	15	--	--
512	Cu-77	301405093153501	Secondary	D	S 35 T 9S R 9W	301405	931535	135	--	--	--	--
513	Cu-79	301356093160201	Primary	E	S 35 T 9S R 9W	301356	931602	132	--	--	--	--
514	Cu-80	301354093155201	Primary	E	S 35 T 9S R 9W	301354	931552	135	--	--	--	--
515	Cu-82	301359093162201	Secondary	D	S 34 T 9S R 9W	301359	931622	137	--	--	--	--
516	Cu-86	301427093162101	Secondary	D	S 34 T 9S R 9W	301427	931621	170	--	--	--	--
517	Cu-87	301428093161301	Secondary	D	S 34 T 9S R 9W	301428	931613	139	--	--	--	--
518	Cu-92	301428093162701	Nyman ¹	D	S 34 T 9S R 9W	301428	931627	171	50	70	--	--
519	Cu-100	301329093171401	Secondary	D	S 4 T 10S R 9W	301329	931714	157	--	--	--	--
520	Cu-112	301516093143101	Secondary	D	S 25 T 9S R 9W	301516	931431	157	130	145	--	--
521	Cu-137	301422093005701	Secondary	D	S 30 T 9S R 6W	301422	930057	84	--	--	--	--
522	Cu-144	301341093003101	Secondary	D	S 32 T 9S R 6W	301341	930031	82	--	--	--	--
523	Cu-145	301303093002401	Secondary	D	S 32 T 9S R 6W	301303	930024	108	--	--	--	--
524	Cu-147	301108093012401	Secondary	D	S 18 T 10S R 6W	301108	930124	107	--	--	--	--
525	Cu-151	300904093062501	Jones ²	D	S 29 T 10S R 7W	300904	930625	208	15	24	--	--
526	Cu-164	300636093074601	Secondary	D	S 13 T 11S R 8W	300636	930746	212	130	165	--	--
527	Cu-216	302646093251701	Harder ³	D	S 18 T 7S R 10W	302646	932517	167	--	--	--	--
528	Cu-238	301510093301301	Secondary	D	S 29 T 9S R 11W	301510	933013	204	104	186	--	--
529	Cu-350	302200093134901	Secondary	D	S 18 T 8S R 8W	302200	931349	180	--	--	--	--
530	Cu-426	301000093151701	Secondary	D	S 26 T 10S R 9W	301000	931517	185	--	--	--	--
531	Cu-443	301325093085302	Harder ³	D	S 2 T 10S R 8W	301325	930853	304	48	60	93	100

Table 4. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Calcasieu Parish, southwestern Louisiana-- Continued

												Top or bottom of indicated sand layer, in feet below land surface			
Site number (see fig. 6)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Layer 1		Layer 2				
									Top	Bottom	Top	Bottom			
26	532	Cu-446	301115093191001	Harder ³	D	S 18 T 10S R 9W	301115	931910	169	--	--	--	--		
	533	Cu-452	302052093335601	Jones ²	D	S 23 T 8S R 12W	302052	933356	140	--	--	--	--		
	534	Cu-456	302041093095501	Secondary	D	S 22 T 8S R 8W	302041	930955	155	--	--	--	--		
	535	Cu-457	301424093125301	Secondary	D	S 31 T 9S R 8W	301424	931253	120	--	--	--	--		
	536	Cu-461	301109093193301	Nyman ¹	D	S 18 T 10S R 9W	301109	931933	135	--	--	--	--		
	537	Cu-462	301104093201401	Secondary	D	S 13 T 10S R 10W	301104	932014	163	15	25	--	--		
	538	Cu-486	301450093150501	Primary	E	S 26 T 9S R 9W	301450	931512	130	--	--	--	--		
	539	Cu-493	300921093055201	Nyman ¹	D	S 29 T 10S R 7W	300921	930552	180	68	75	--	--		
	540	Cu-498	300448093111501	Jones ²	D	S 28 T 11S R 8W	300448	931115	297	87	98	--	--		
	541	Cu-534	301339093381501	Secondary	D	S 31 T 9S R 12W	301339	933815	225	67	80	120	140		
	542	Cu-544	300901092593601	Secondary	D	S 28 T 10S R 6W	300901	925936	150	--	--	--	--		
	543	Cu-547	300349093330801	Secondary	D	S 35 T 11S R 12W	300349	933308	203	30	34	160	175		
	544	Cu-555	301133093344301	Secondary	D	S 15 T 10S R 12W	301133	933443	125	15	92	93	105		
	545	Cu-556	301339093170101	Jones ²	D	S 3 T 10S R 9W	301339	931701	185	--	--	--	--		
	546	Cu-560	301035093193401	Primary	E	S 19 T 10S R 9W	301035	931934	180	--	--	--	--		
	547	Cu-568	301844093434501	Secondary	D	S 6 T 9S R 12W	301844	933742	327	45	77	--	--		
	548	Cu-572	301733093385201	Secondary	D	S 12 T 9S R 13W	301733	933852	337	57	93	170	203		
	549	Cu-576	301405093153601	Secondary	D	S 35 T 9S R 9W	301405	931536	130	--	--	--	--		
	550	Cu-583	301321093165202	Secondary	D	S 3 T 10S R 9W	301321	931652	154	60	153	--	--		
	551	Cu-587	301428093131201	Harder ³	D	S 31 T 9S R 8W	301428	931312	188	105	130	--	--		
	552	Cu-588	300922093202901	Primary	E	S 25 T 10S R 10W	300922	932029	200	80	90	--	--		
	553	Cu-589	300917093202701	Harder ³	E	S 25 T 10S R 10W	300917	932027	185	107	122	--	--		
	554	Cu-615	301338093172801	Primary	E	S 4 T 10S R 9W	301338	931728	165	--	--	--	--		
	555	Cu-636	302246093140501	Secondary	D	S 31 T 9S R 6W	301346	930130	154	--	--	--	--		
	556	Cu-644	302346093111801	Secondary	D	S 4 T 8S R 8W	302346	931118	160	--	--	--	--		

Table 4. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Calcasieu Parish, southwestern Louisiana--Continued

										Top or bottom of indicated sand layer, in feet below land surface			
Site number (see fig. 6)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Layer 1		Layer 2		
									Top	Bottom	Top	Bottom	
557	Cu-646	301109093013101	Secondary	D	S 18 T 10S R 6W	301109	930131	115	--	--	--	--	
558	Cu-653	301727093212201	Harder ³	D	S 11 T 9S R 10W	301727	932122	230	--	--	--	--	
559	Cu-654	301505093163101	Primary	E	S 27 T 9S R 9W	301505	931631	160	--	--	--	--	
560	Cu-655	301403093224601	Harder ³	D	S 34 T 9S R 10W	301403	932246	197	--	--	--	--	
561	Cu-660	301129093193501	Nyman ¹	D	S 18 T 10S R 9W	301129	931935	160	--	--	--	--	
562	Cu-664	301115093203601	Primary	E	S 13 T 10S R 10W	301115	932036	155	--	--	--	--	
563	Cu-666	301715093172501	Nyman ¹	E	S 9 T 9S R 9W	301715	931725	195	--	--	--	--	
564	Cu-668	301131093090601	Secondary	D	S 14 T 10S R 8W	301131	930906	170	145	150	--	--	
565	Cu-676	301029093194401	Nyman ¹	D	S 19 T 10S R 9W	301029	931944	206	--	--	--	--	
566	Cu-679	301036093124501	Secondary	D	S 20 T 10S R 8W	301036	931245	240	180	196	--	--	
567	Cu-680	301314093095701	Secondary	D	S 3 T 10S R 8W	301314	930957	298	65	78	--	--	
568	Cu-681	301108093002502	Secondary	D	S 17 T 10S R 6W	301108	930025	115	--	--	--	--	
569	Cu-683	301155093123802	Secondary	D	S 8 T 10S R 8W	301155	931238	154	--	--	--	--	
570	Cu-693	301413093225801	Secondary	D	S 34 T 9S R 10W	301413	932258	196	40	65	101	115	
571	Cu-694	301044093195101	Nyman ¹	D	S 19 T 10S R 9W	301044	931951	170	10	20	--	--	
572	Cu-697	301712093171701	Secondary	D	S 9 T 9S R 9W	301712	931717	120	54	74	--	--	
573	Cu-710	301343093165201	Secondary	D	S 34 T 9S R 9W	301343	931652	168	75	95	140	166	
574	Cu-713	301033093160901	Secondary	D	S 22 T 10S R 9W	301033	931609	153	35	80	--	--	
575	Cu-718	301420093130701	Primary	E	S 31 T 9S R 8W	301420	931307	175	110	120	--	--	
576	Cu-725	301404093170501	Nyman ¹	E	S 33 T 9S R 9W	301404	931705	155	90	104	--	--	
577	Cu-731	301258093172401	Nyman ¹	E	S 4 T 10S R 9W	301258	931724	165	94	112	--	--	
578	Cu-737	301315093165501	Secondary	D	S 3 T 10S R 9W	301315	931655	174	151	156	--	--	
579	Cu-746	301300093161601	Primary	E	S 3 T 10S R 9W	301300	931616	150	--	--	--	--	
580	Cu-752	301310093005401	Secondary	D	S 31 T 9S R 6W	301310	930054	75	--	--	--	--	
581	Cu-754	301345093170501	Nyman ¹	D	S 33 T 9S R 9W	301345	931705	167	--	--	--	--	

Table 4. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Calcasieu Parish, southwestern Louisiana--Continued

	Site number (see fig. 6)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface			
										Layer 1		Layer 2	
										Top	Bottom	Top	Bottom
38	582	Cu-758	301254093165502	Primary	E	S 3 T 10S R 9W	301254	931655	167	19	85	--	--
	583	Cu-762	302052093335602	Secondary	D	S 23 T 8S R 12W	302052	933356	348	60	90	--	--
	584	Cu-767	301036093124401	Nyman ¹	D	S 20 T 10S R 8W	301036	931244	231	--	--	--	--
	585	Cu-769	301336093183001	Secondary	D	S 5 T 10S R 9W	301336	931830	149	--	--	--	--
	586	Cu-785	300820093131901	Secondary	D	S 6 T 11S R 8W	300820	931319	210	11	21	--	--
	587	Cu-787	300353093210201	Nyman ¹	D	S 36 T 11S R 10W	300353	932102	180	--	--	--	--
	588	Cu-789	301100093200001	Nyman ¹	E	S 19 T 10S R 9W	301100	932000	158	--	--	--	--
	589	Cu-791	300654092574801	Secondary	D	S 3 T 11S R 6W	300654	925748	170	--	--	--	--
	590	Cu-793	300755093280301	Secondary	D	S 2 T 11S R 11W	300755	932803	179	--	--	--	--
	591	Cu-796	301339093074701	Harder ⁴	D	S 36 T 9S R 8W	301339	930747	302	--	--	--	--
	592	Cu-797	301424093131001	Secondary	D	S 31 T 9S R 8W	301424	931310	185	--	--	--	--
	593	Cu-810	301407093145201	Secondary	D	S 36 T 9S R 9W	301407	931452	138	--	--	--	--
	594	Cu-811	300812093165802	Secondary	D	S 3 T 11S R 9W	300812	931658	210	9	38	--	--
	595	Cu-828	301149093190801	Secondary	D	S 18 T 10S R 9W	301149	931908	194	114	124	--	--
	596	Cu-830	301508093171301	Secondary	D	S 28 T 9S R 9W	301508	931713	108	--	--	--	--
	597	Cu-831	301510093170001	Secondary	D	S 27 T 9S R 9W	301510	931700	122	--	--	--	--
	598	Cu-832	301500093165501	Secondary	D	S 27 T 9S R 9W	301500	931655	130	55	80	--	--
	599	Cu-835	301437093163401	Secondary	D	S 27 T 9S R 9W	301437	931634	182	--	--	--	--
	600	Cu-842	301148093193201	Nyman ¹	E	S 18 T 10S R 9W	301148	931932	192	40	50	--	--
	601	Cu-851	301213093191701	Nyman ¹	E	S 7 T 10S R 9W	301213	931917	170	80	169	--	--
	602	Cu-859	301414093195101	Secondary	D	S 31 T 9S R 9W	301414	931951	190	--	--	--	--
	603	Cu-860	301052093194401	Secondary	D	S 18 T 10S R 9W	301052	931944	190	--	--	--	--
	604	Cu-886	301546093375001	Primary	E	S 19 T 9S R 12W	301546	933750	220	78	94	145	158
	605	Cu-896	301827093220601	Secondary	D	S 3 T 9S R 10W	301827	932206	275	27	47	--	--
	606	Cu-950	301338093175601	Secondary	D	S 4 T 10S R 9W	301338	931756	148	85	95	--	--

Table 4. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Calcasieu Parish, southwestern Louisiana--Continued

													Top or bottom of indicated sand layer, in feet below land surface			
Site number (see fig. 6)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Layer 1		Layer 2					
									Top	Bottom	Top	Bottom				
39	607	Cu-951	301328093175701	Secondary	D	S 4 T 10S	R 9W	301328	931757	134	--	--	--	--		
	608	Cu-956	300742093145201	Secondary	D	S 1 T 11S	R 9W	300742	931452	218	--	--	--	--		
	609	Cu-957	301120093191002	Secondary	D	S 18 T 10S	R 9W	301120	931910	185	--	--	--	--		
	610	Cu-958	301944093170401	Secondary	D	S 35 T 8S	R 10W	301944	932204	250	--	--	--	--		
	611	Cu-959	301031093204901	Primary	E	S 24 T 10S	R 10W	301031	932049	170	--	--	--	--		
	612	Cu-970	300534092564401	Secondary	D	S 18 T 11S	R 5W	300534	925437	102	--	--	--	--		
	613	Cu-972	301941093035601	Secondary	D	S 27 T 8S	R 7W	301941	930356	120	40	52	--	--		
	614	Cu-973	301601093130601	Secondary	D	S 30 T 9S	R 8W	301601	931306	164	--	--	--	--		
	615	Cu-988	301059093125101	Primary	E	S 19 T 10S	R 8W	301059	931251	150	--	--	--	--		
	616	Cu-991	301436093335101	Primary	E	S 30 T 9S	R 12W	301510	933820	248	48	64	--	--		
	617	Cu-994	300634093400401	Primary	E	S 14 T 11S	R 13W	300634	934004	200	20	54	80	108		
	618	Cu-995	301504093252901	Secondary	D	S 30 T 9S	R 10W	301504	932529	91	--	--	--	--		
	619	Cu-999	301659093170501	Primary	E	S 16 T 9S	R 9W	301658	931709	170	50	100	--	--		
	620	Cu-1003	301625093153001	Secondary	D	S 23 T 9S	R 9W	301603	931530	121	--	--	--	--		
	621	Cu-1011	301712093361201	Primary	E	S 9 T 9S	R 12W	301712	933612	251	60	82	235	240		
	622	Cu-1015	302244093325701	Secondary	D	S 12 T 8S	R 12W	302244	933257	121	--	--	--	--		
	623	Cu-1020	301141093123501	Primary	E	S 17 T 10S	R 8W	301141	931235	180	60	70	--	--		
	624	Cu-1021	301435093154601	Nyman ¹	E	S 26 T 9S	R 9W	301435	931546	130	72	88	--	--		
	625	Cu-1031	301359093311601	Secondary	D	S 31 T 9S	R 11W	301359	933116	235	12	20	60	67		
	626	Cu-1032	301513093092801	Secondary	D	S 26 T 9S	R 8W	301513	930928	122	11	18	--	--		
	627	Cu-1035	301117093001702	Secondary	D	S 8 T 10S	R 6W	301117	930017	135	8	22	100	117		
	628	Cu-1037	300502093171001	Secondary	D	S 21 T 11S	R 9W	300502	931710	290	19	21	--	--		
	629	Cu-1038	302629093275701	Secondary	D	S 23 T 7S	R 11W	302629	932757	155	125	142	--	--		
	630	Cu-1041	300702093165801	Primary	E	S 9 T 11S	R 9W	300702	931658	200	20	30	55	91		
	631	Cu-1048	301410093193301	Secondary	D	S 31 T 9S	R 9W	301410	931933	194	94	100	141	171		

Table 4. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Calcasieu Parish, southwestern Louisiana--Continued

												Top or bottom of indicated sand layer, in feet below land surface			
	Site number (see fig. 6)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Layer 1		Layer 2			
										Top	Bottom	Top	Bottom		
40	632	Cu-1050	301050093375201	Secondary	D	S 19 T 10S R 12W	301050	933752	166	59	93	--	--		
	633	Cu-1051	301401093302401	Secondary	D	S 32 T 9S R 11W	301401	933024	122	--	--	--	--		
	634	Cu-1052	301342093212801	Secondary	D	S 35 T 9S R 10W	301342	932128	206	10	13	--	--		
	635	Cu-1053	301612093025701	Secondary	D	S 14 T 9S R 7W	301612	930257	75	--	--	--	--		
	636	Cu-1055	301450093251501	Secondary	D	S 30 T 9S R 10W	301450	932515	101	--	--	--	--		
	637	Cu-1061	301156093123901	Secondary	D	S 8 T 10S R 8W	301156	931239	150	--	--	--	--		
	638	Cu-1063	300641093172801	Secondary	D	S 9 T 11S R 9W	300641	931728	197	8	20	173	184		
	639	Cu-1065	300850092561201	Secondary	D	S 25 T 10S R 6W	300850	925612	282	--	--	--	--		
	640	Cu-1069	300904093133202	Secondary	D	S 31 T 10S R 8W	300904	931332	180	--	--	--	--		
	641	Cu-1071	301352093171302	Secondary	D	S 33 T 9S R 9W	301352	931713	165	15	25	--	--		
	642	Cu-1072	301417093090001	Secondary	D	S 35 T 9S R 8W	301417	930900	315	56	84	--	--		
	643	Cu-1073	301417093085301	Secondary	D	S 35 T 9S R 8W	301417	930853	328	59	82	128	136		
	644	Cu-1077	301138093225901	Secondary	D	S 15 T 10S R 10W	301138	932259	150	--	--	--	--		
	645	Cu-1081	301201093065601	Secondary	D	S 7 T 10S R 7W	301201	930656	184	19	27	67	79		
	646	Cu-1083	302228093021301	Secondary	D	S 12 T 8S R 7W	302228	930213	97	21	41	--	--		
	647	Cu-1086	301650093025101	Secondary	D	S 12 T 9S R 7W	301650	930251	80	--	--	--	--		
	648	Cu-1088	301419093203101	Secondary	D	S 36 T 9S R 10W	301419	932031	207	90	200	--	--		
	649	Cu-1092	300858093113101	Secondary	D	S 33 T 10S R 8W	300858	931131	224	60	85	90	115		
	650	Cu-1102	300818093103301	Secondary	D	S 3 T 11S R 8W	300818	931033	218	15	35	--	--		
	651	Cu-1112	301143093373001	Secondary	D	S 18 T 10S R 12W	301143	933730	168	17	25	52	77		
	652	Cu-1113	301126093372601	Secondary	D	S 18 T 10S R 12W	301126	933726	157	15	22	35	78		
	653	Cu-1118	300711093074502	Secondary	D	S 12 T 11S R 8W	300711	930745	166	6	21	--	--		
	654	Cu-1119	300756093084702	Secondary	D	S 2 T 11S R 8W	300756	930847	187	26	47	73	97		
	655	Cu-1125	300810093405901	Secondary	D	S 3 T 11S R 13W	300810	934059	166	69	136	--	--		
	656	Cu-1129	300623093170301	Secondary	D	S 16 T 11S R 9W	300623	931703	200	--	--	--	--		

Table 4. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Calcasieu Parish, southwestern Louisiana--Continued

											Top or bottom of indicated sand layer, in feet below land surface			
Site number (see fig. 6)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Layer 1		Layer 2			
									Top	Bottom	Top	Bottom		
657	Cu-1130	301344093180901	Secondary	D	S 32 T 9S R 9W	301344	931809	130	--	--	--	--		
658	Cu-1131	300741093154101	Secondary	D	S 2 T 11S R 9W	300741	931541	185	15	25	--	--		
659	Cu-1136	301412093171101	Secondary	D	S 33 T 9S R 9W	301412	931711	170	--	--	--	--		
660	Cu-1140	301229093202302	Secondary	D	S 12 T 10S R 10W	301229	932023	160	--	--	--	--		
661	Cu-1141	301432093162602	Primary	E	S 27 T 9S R 9W	301432	931626	165	--	--	--	--		
662	Cu-1144	300629093084601	Secondary	D	S 14 T 11S R 8W	300629	930846	220	--	--	--	--		
663	Cu-1145	301022093152201	Secondary	D	S 23 T 10S R 9W	301022	931522	165	--	--	--	--		
664	Cu-1146	301457093054201	Secondary	D	S 21 T 9S R 7W	301457	930542	185	91	131	--	--		
665	Cu-1148	301207093074001	Secondary	D	S 7 T 10S R 7W	301207	930740	160	12	30	--	--		
666	Cu-1149	302108093115701	Secondary	D	S 20 T 8S R 8W	302108	931157	190	--	--	--	--		
667	Cu-1158	301428093161401	Secondary	D	S 27 T 9S R 9W	301428	931614	165	--	--	--	--		
668	Cu-1159	301025093261601	Secondary	D	S 13 T 10S R 11W	301104	932630	184	--	--	--	--		
669	Cu-1160	301559093374601	Primary	E	S 19 T 9S R 12W	301559	933746	255	173	177	--	--		
670	Cu-1161	301207093073401	Secondary	D	S 7 T 10S R 7W	301207	930734	170	--	--	--	--		
671	Cu-1211	301753093023901	Secondary	D	S 1 T 9S R 7W	301753	930239	51	--	--	--	--		
672	Cu-1213	302647093254701	Primary	E	S 18 T 7S R 10W	302647	932547	183	132	153	--	--		
673	Cu-1231	302529093250201	Secondary	D	S 29 T 7S R 10W	302529	932502	182	109	115	--	--		
674	Cu-1232	302528093250101	Primary	E	S 29 T 7S R 10W	302528	932501	180	9	14	147	153		
675	Cu-1237	301124093230001	Secondary	D	S 15 T 10S R 10W	301124	932300	185	--	--	--	--		
676	Cu-1238	301537093242601	Secondary	D	S 22 T 9S R 7W	301537	930426	176	55	145	--	--		
677	Cu-1239	302106093115401	Secondary	D	S 20 T 8S R 8W	302106	931154	183	40	66	--	--		
678	Cu-1240	301130093180601	Secondary	D	S 17 T 10S R 9W	301130	931806	160	15	25	--	--		
679	Cu-1242	300858093201602	Secondary	D	S 36 T 10S R 10W	300858	932016	155	15	21	105	110		
680	Cu-1243	301920093180202	Primary	E	S 32 T 8S R 9W	301920	931802	292	92	157	232	242		
681	Cu-1244	302627093270301	Secondary	D	S 24 T 7S R 11W	302627	932703	120	23	27	--	--		

Table 4. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Calcasieu Parish, southwestern Louisiana--Continued

												Top or bottom of indicated sand layer, in feet below land surface			
	Site number (see fig. 6)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Layer 1		Layer 2			
										Top	Bottom	Top	Bottom		
42	682	Cu-1252	301544093045502	Secondary	D	S 16 T 9S R 7W	301544	930455	183	124	168	--	--		
	683	Cu-1255	300917093142801	Secondary	D	S 25 T 10S R 9W	300917	931428	190	15	25	--	--		
	684	Cu-1256	301632093051001	Secondary	D	S 16 T 9S R 7W	301632	930510	180	106	150	--	--		
	685	Cu-1262	301305093100401	Secondary	D	S 3 T 10S R 8W	301305	931004	287	63	100	210	247		
	686	Cu-1264	301152093381801	Secondary	D	S 12 T 10S R 12W	301152	933818	220	30	50	55	80		
	687	Cu-1265	300943093361501	Secondary	D	S 29 T 10S R 12W	300943	933615	215	20	26	--	--		
	688	Cu-1272	301439093150401	Secondary	D	S 26 T 9S R 9W	301439	931504	128	38	59	--	--		
	689	Cu-1273	301143093054601	Secondary	D	S 9 T 10S R 7W	301143	930546	140	--	--	--	--		
	690	Cu-1276	301116093053401	Secondary	D	S 16 T 10S R 7W	301116	930534	135	--	--	--	--		
	691	Cu-1277	300843093150002	Secondary	D	S 35 T 10S R 9W	300843	931500	205	10	15	--	--		
	692	Cu-1278	300800093095201	Secondary	D	S 3 T 11S R 8W	300800	930952	205	75	90	--	--		
	693	Cu-1279	300727093142801	Secondary	D	S 12 T 11S R 9W	300727	931428	191	--	--	--	--		
	694	Cu-1280	300837093151101	Secondary	D	S 35 T 10S R 9W	300837	931511	205	--	--	--	--		
	695	Cu-1281	301020093174501	Secondary	D	S 21 T 10S R 9W	301020	931745	120	12	18	65	80		
	696	Cu-1282	302030093104201	Primary	E	S 27 T 8S R 8W	302030	931042	136	105	113	--	--		
	697	Cu-1284	301405093175701	Secondary	D	S 33 T 9S R 9W	301405	931757	155	--	--	--	--		
	698	Cu-1287	301223093042002	Secondary	D	S 3 T 10S R 7W	301223	930420	182	--	--	--	--		
	699	Cu-1289	300611093074501	Secondary	D	S 13 T 11S R 8W	300611	930745	200	80	135	--	--		
	700	Cu-1290	301430093082101	Secondary	D	S 36 T 9S R 8W	301430	930821	320	40	80	--	--		
	701	Cu-1291	301351093042201	Secondary	D	S 34 T 9S R 7W	301351	930422	75	15	25	--	--		
	702	Cu-1294	300839093150001	Secondary	D	S 35 T 10S R 9W	300839	931500	210	--	--	--	--		
	703	Cu-1296	300929093381901	Secondary	D	S 25 T 10S R 12W	300929	933819	191	61	95	--	--		
	704	Cu-1299	302716093233301	Secondary	D	S 16 T 7S R 10W	302716	932333	195	35	37	140	142		
	705	Cu-1300	300937093105302	Secondary	D	S 28 T 10S R 8W	300937	931053	197	10	60	--	--		
	706	Cu-1301	302307093324201	Secondary	D	S 12 T 8S R 12W	302307	933242	150	20	25	--	--		

Table 4. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Calcasieu Parish, southwestern Louisiana--Continued

													Top or bottom of indicated sand layer, in feet below land surface			
Site number (see fig. 6)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Layer 1		Layer 2					
									Top	Bottom	Top	Bottom				
707	Cu-1302	302357093274201	Secondary	D	S 2 T 8S R 11W	302357	932742	95	--	--	--	--				
708	Cu-1304	301313093145801	Secondary	D	S 2 T 10S R 9W	301313	931458	181	23	75	--	--				
709	Cu-1305	300329093010301	Secondary	D	S 30 T 11S R 6W	300329	930103	190	--	--	--	--				
710	Cu-1308	300310093024401	Secondary	D	S 36 T 11S R 7W	300310	930244	170	--	--	--	--				
711	Cu-1310	300315093060501	Secondary	D	S 29 T 11S R 7W	300315	930605	180	--	--	--	--				
712	Cu-1313	301727093343801	Secondary	D	S 10 T 9S R 12W	301727	933438	265	20	25	45	55				
713	Cu-1316	301204093202001	Secondary	D	S 12 T 10S R 10W	301204	932020	160	--	--	--	--				
714	Cu-1322	301414093181101	Secondary	D	S 32 T 9S R 9W	301414	931811	180	--	--	--	--				
715	Cu-1326	300930093381001	Secondary	D	S 30 T 10S R 12W	300930	933810	240	55	95	--	--				
716	Cu-1327	301000093160901	Secondary	D	S 27 T 10S R 9W	301000	931609	140	--	--	--	--				
717	Cu-1334	300639092555301	Secondary	D	S 12 T 11S R 6W	300639	925553	191	--	--	--	--				
718	Cu-1335	301009092595001	Secondary	D	S 20 T 10S R 6W	301009	925950	111	--	--	--	--				
719	Cu-1336	300838093150401	Secondary	D	S 35 T 10S R 9W	300838	931504	210	15	25	--	--				
720	Cu-1337	300818093044901	Secondary	D	S 33 T 10S R 7W	300818	930449	200	--	--	--	--				
721	Cu-1339	301122093090701	Secondary	D	S 14 T 10S R 8W	301122	930907	145	20	30	--	--				
722	Cu-1341	301909093395301	Secondary	D	S 35 T 8S R 13W	301909	933953	240	20	85	190	200				
723	Cu-1343	300915093130801	Secondary	D	S 30 T 10S R 8W	300915	931308	195	15	40	--	--				
724	Cu-1344	301900093402201	Secondary	D	S 33 T 8S R 13W	301900	934022	245	50	85	--	--				
725	Cu-1348	300820093105802	Secondary	D	S 4 T 11S R 8W	300820	931058	220	15	20	--	--				
726	Cu-1352	301420093130101	Primary	E	S 30 T 9S R 8W	301420	931301	200	100	140	--	--				
727	Cu-1354	300954093381201	Secondary	D	S 30 T 10S R 12W	300954	933812	145	15	25	55	85				
728	Cu-1360	300645093134901	Primary	E	S 7 T 11S R 8W	300645	931349	240	--	--	--	--				
729	Cu-1365	301326093170701	Secondary	D	S 4 T 10S R 9W	301326	931707	174	162	168	--	--				
730	Cu-1372	301151093194101	Secondary	D	S 18 T 10S R 9W	301151	931941	187	--	--	--	--				
731	Cu-1388	301852093393902	Secondary	D	S 35 T 8S R 13W	301852	933939	280	35	75	--	--				

Table 4. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Calcasieu Parish, southwestern Louisiana--Continued

	Site number (see fig. 6)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface			
										Layer 1		Layer 2	
										Top	Bottom	Top	Bottom
44	732	P24671	--	Harder ⁴	E	S 30 T 9S R 10W	301451	932507	140	55	100	--	--
	733	P33396	--	Jones ²	E	S 34 T 7S R 10W	302418	932225	185	--	--	--	--
	734	P33952	--	Jones ²	E	S 1 T 11S R 8W	300804	930838	190	70	125	--	--
	735	P34278	--	Nyman ¹	E	S 30 T 10S R 6W	300836	930056	140	--	--	--	--
	736	P34353	--	Nyman ¹	E	S 17 T 11S R 9W	300630	931853	230	--	--	--	--
	737	P37545	--	Jones ²	E	S 19 T 9S R 6W	301533	930107	90	--	--	--	--
	738	P37754	--	Harder ⁴	E	S 16 T 10S R 9W	301120	931731	150	--	--	--	--
	739	P40824	--	Nyman ¹	E	S 19 T 9S R 11W	301555	933119	190	--	--	--	--
	740	P42483	--	Harder ⁴	E	S 4 T 10S R 9W	301247	931720	120	--	--	--	--
	741	P50424	--	Nyman ¹	E	S 5 T 10S R 10W	301319	932458	225	--	--	--	--
	742	P60529	--	Harder ⁴	E	S 20 T 9S R 12W	301527	933654	220	--	--	--	--
	743	P62484	--	Nyman ¹	E	S 35 T 9S R 13W	301356	933927	270	91	120	160	220
	744	P77858	--	Nyman ¹	E	S 31 T 10S R 5W	300740	925507	180	--	--	--	--
	745	P83986	--	Nyman ¹	E	S 29 T 10S R 7W	300854	930622	190	--	--	--	--
	746	P91441	--	Nyman ¹	E	S 17 T 8S R 9W	302215	931838	165	95	105	145	155
	747	P970769	--	Jones ²	E	S 1 T 8S R 11W	302407	932653	140	--	--	--	--
	748	P970774	--	Harder ⁴	E	S 7 T 11S R 9W	300706	931902	240	--	--	--	--

¹Nyman (1984); ²Jones and others (1956); ³Harder (1960); ⁴Harder and others (1967).

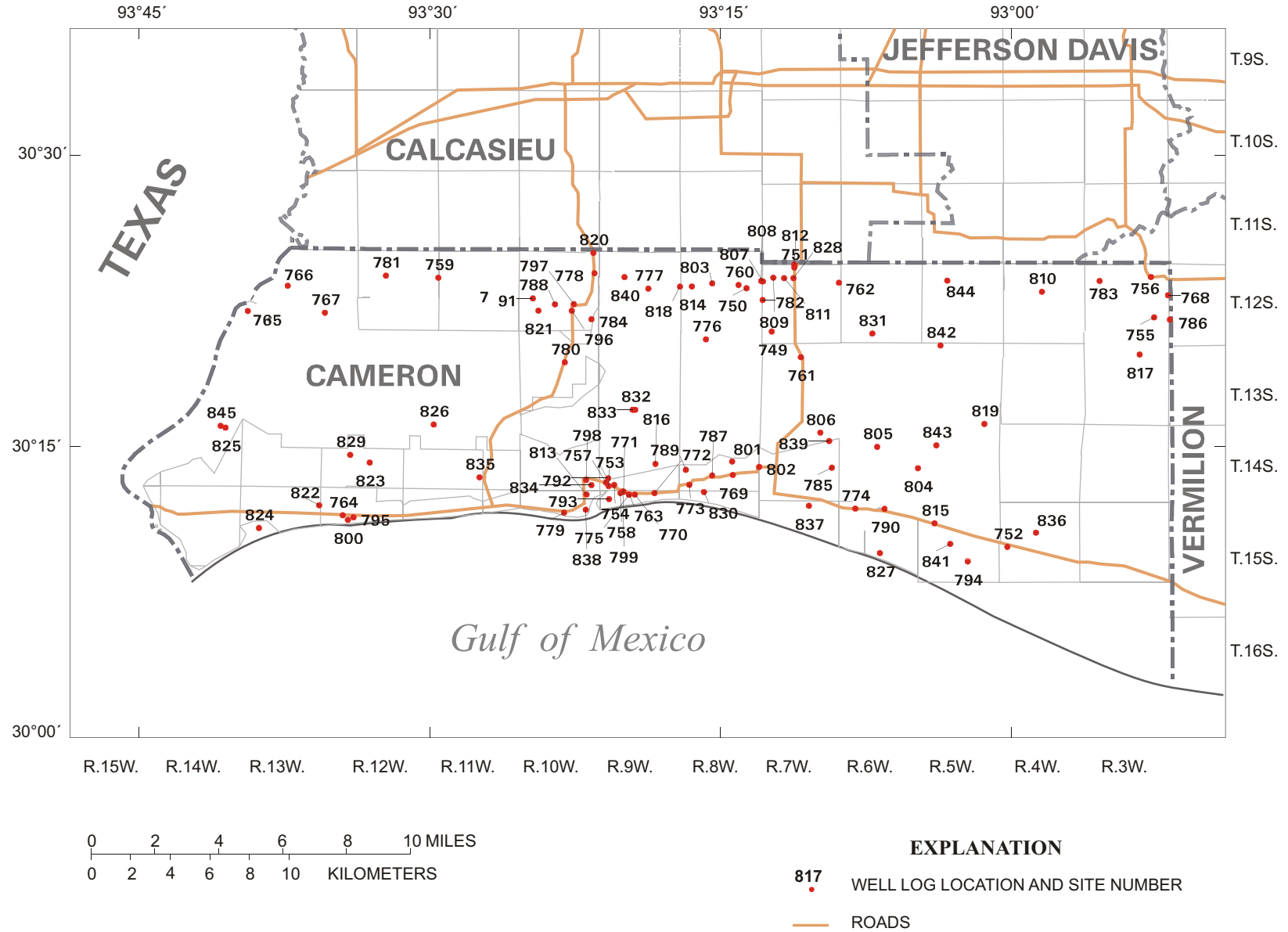


Figure 7. Location of well log sites in Cameron Parish, southwestern Louisiana.

Table 5. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Cameron Parish, southwestern Louisiana
[Source is primary, secondary, or from a published report. Log is D, drillers', or E, electric/geophysical; --, no data]

Site number (see fig. 7)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface					
									Layer 1		Layer 2		Layer 3	
									Top	Bottom	Top	Bottom	Top	Bottom
749	Cn-15	295752093070001	Secondary	D	S 31 T 12S R 7W	295752	930700	170	--	--	--	--	--	--
750	Cn-22	300042093085401	Secondary	D	S 14 T 12S R 8W	300042	930854	188	--	--	--	--	--	--
751	Cn-27	300204093051801	Jones ¹	D	S 4 T 12S R 7W	300204	930518	270	10	24	--	--	--	--
752	Cn-60	294344092491601	Secondary	D	S 19 T 15S R 4W	294344	924916	150	--	--	--	--	--	--
753	Cn-76	294742093191501	Primary	E	S 31 T 14S R 9W	294742	931915	255	195	245	--	--	--	--
754	Cn-78	294747093185001	Primary	E	S 32 T 14S R 9W	294747	931850	200	--	--	--	--	--	--
755	Cn-80	295846092381103	Primary	E	S 24 T 12S R 3W	295846	923811	172	55	162	--	--	--	--
756	Cn-81	300125092382501	Primary	E	S 11 T 12S R 3W	300125	923825	110	26	56	57	105	--	--
757	Cn-83	294756093192702	Secondary	D	S 31 T 14S R 9W	294756	931927	230	--	--	--	--	--	--
758	Cn-85	294715093182202	Secondary	D	S 12 T 15S R 9W	294715	931822	204	--	--	--	--	--	--
759	Cn-86	300120093320803	Primary	E	S 13 T 12S R 12W	300120	933208	204	130	170	--	--	--	--
760	Cn-88	300055093093002	Primary	E	S 14 T 12S R 8W	300055	930930	162	98	130	--	--	--	--
761	Cn-90	295611093044801	Primary	E	S 4 T 13S R 7W	295611	930448	213	--	--	--	--	--	--
762	Cn-92	300104093015601	Primary	E	S 12 T 12S R 7W	300104	930156	218	--	--	--	--	--	--
763	Cn-93	294709093174301	Primary	E	S 16 T 15S R 9W	294709	931743	201	80	105	150	181	--	--
764	Cn-94	294543093391401	Primary	E	S 17 T 15S R 13W	294543	933914	140	--	--	--	--	--	--
765	Cn-102	295905093462901	Secondary	D	S 6 T 13S R 14W	295905	934629	114	--	--	--	--	--	--
766	Cn-103	300045093432901	Secondary	D	S 18 T 12S R 13W	300045	934329	100	20	64	--	--	--	--
767	Cn-104	295900093404001	Secondary	D	S 27 T 12S R 13W	295900	934040	202	74	174	--	--	--	--
768	Cn-105	300013092371401	Secondary	D	S 13 T 12S R 3W	300013	923708	132	--	--	--	--	--	--
769	Cn-107	294827093095501	Secondary	D	S 26 T 14S R 8W	294827	930955	210	--	--	--	--	--	--
770	Cn-114A	294709093171702	Secondary	D	S 18 T 15S R 9W	294709	931717	206	83	98	--	--	--	--
771	Cn-115	294720093180701	Primary	E	S 13 T 15S R 9W	294720	931807	211	--	--	--	--	--	--
772	Cn-116	294715093154801	Secondary	D	S 27 T 15S R 9W	294715	931548	234	--	--	--	--	--	--
773	Cn-117	294748093131101	Primary	E	S 31 T 14S R 8W	294748	931311	230	108	140	--	--	--	--

Table 5. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Cameron Parish, southwestern Louisiana--Continued

Site number (see fig. 7)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface					
									Layer 1		Layer 2		Layer 3	
									Top	Bottom	Top	Bottom	Top	Bottom
774	Cn-118	294615093004201	Primary	E	S 5 T 15S R 6W	294615	930042	228	--	--	--	--	--	--
775	Cn-119	294709093174302	Primary	E	S 16 T 15S R 9W	294709	931743	210	89	174	--	--	--	--
776	Cn-120	295721093115701	Primary	E	S -- T 13S R 8W	295721	931157	265	--	--	--	--	--	--
777	Cn-121	300040093161801	Primary	E	S 18 T 12S R 8W	300040	931618	220	115	154	--	--	--	--
778	Cn-122	300140093202201	Primary	E	S 12 T 12S R 10W	300140	932022	210	--	--	--	--	--	--
779	Cn-123	294557093223601	Primary	E	S 21 T 15S R 10W	294557	932236	210	--	--	--	--	--	--
780	Cn-124	295549093223501	Primary	E	S -- T 13S R 10W	295549	932235	226	126	138	149	162	187	197
781	Cn-125	300127093360501	Primary	E	S 9 T 12S R 12W	300127	933605	220	99	160	--	--	--	--
782	Cn-128A	295956093074102	Primary	E	S -- T 12S R 8W	295956	930741	172	102	119	133	150	--	--
783	Cn-131	300110092421701	Secondary	D	S 8 T 12S R 3W	300110	924217	129	--	--	--	--	--	--
784	Cn-134	295839093203501	Primary	E	S 47 T 12S R 10W	295839	932035	200	--	--	--	--	--	--
785	Cn-137	294856093022801	Primary	E	S 24 T 14S R 7W	294856	930228	215	--	--	--	--	--	--
786	Cn-138	295837092370001	Secondary	D	S 30 T 12S R 3W	295837	923700	110	--	--	--	--	--	--
787	Cn-139	294825093112801	Primary	E	S 28 T 14S R 8W	294825	931128	212	--	--	--	--	--	--
788	Cn-141	295937093232001	Primary	E	S 21 T 12S R 10W	295937	932320	150	--	--	--	--	--	--
789	Cn-144	294847093132702	Secondary	D	S 30 T 14S R 8W	294847	931327	210	--	--	--	--	--	--
790	Cn-145	294614092583001	Secondary	D	S 3 T 15S R 6W	294614	925830	230	--	--	--	--	--	--
791	Cn-146	300000093250001	Secondary	D	S 20 T 12S R 10W	300000	932500	225	--	--	--	--	--	--
792	Cn-147	294813093191701	Secondary	D	S 31 T 14S R 9W	294813	931917	200	--	--	--	--	--	--
793	Cn-148	294651093191301	Secondary	D	S 7 T 15S R 9W	294651	931913	198	142	147	--	--	--	--
794	Cn-155	294246092521501	Secondary	D	S 27 T 15S R 5W	294246	925215	95	--	--	--	--	--	--
795	Cn-157	294535093382601	Secondary	D	S 23 T 15S R 13W	294535	933826	372	--	--	--	--	--	--
796	Cn-159	295912093220401	Primary	E	S 27 T 12S R 10W	295912	932204	200	109	141	--	--	--	--
797	Cn-161	295938093215501	Secondary	D	S 23 T 12S R 10W	295938	932155	191	103	109	--	--	--	--
798	Cn-162	294806093205701	Secondary	D	S 36 T 14S R 10W	294806	932057	280	--	--	--	--	--	--

Table 5. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Cameron Parish, southwestern Louisiana--Continued

Site number (see fig. 7)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface					
									Layer 1		Layer 2		Layer 3	
									Top	Bottom	Top	Bottom	Top	Bottom
799	Cn-163	294721093181101	Secondary	D	S 13 T 15S R 9W	294721	931811	200	--	--	--	--	--	--
800	Cn-164	294525093385101	Secondary	D	S 20 T 15S R 13W	294525	933851	374	237	272	--	--	--	--
801	Cn-168	294920092595801	Primary	E	S 17 T 14S R 6W	294920	926958	210	--	--	--	--	--	--
802	Cn-170	294859093075601	Primary	E	S 19 T 14S R 7W	294859	930756	225	--	--	--	--	--	--
803	Cn-172	300101093112901	Secondary	D	S 16 T 12S R 8W	300101	931129	190	--	--	--	--	--	--
804	Cn-180	294854092555901	Secondary	D	S 24 T 14S R 6W	294854	925559	209	--	--	--	--	--	--
805	Cn-181	295018092590301	Secondary	D	S 9 T 14S R 6W	295018	925903	209	--	--	--	--	--	--
806	Cn-182	295114093032002	Secondary	D	S 2 T 14S R 7W	295114	930320	209	--	--	--	--	--	--
807	Cn-183	300109093074001	Primary	E	S 7 T 12S R 7W	300109	930740	180	--	--	--	--	--	--
808	Cn-190	300111093074801	Primary	E	S 13 T 12S R 8W	300111	930748	180	--	--	--	--	--	--
809	Cn-191	300124093065301	Secondary	D	S 7 T 12S R 7W	300124	930653	225	--	--	--	--	--	--
810	Cn-194	300028092463801	Secondary	D	S 16 T 12S R 4W	300028	924638	98	--	--	--	--	--	--
811	Cn-196	300122093060401	Secondary	D	S 8 T 12S R 7W	300122	930604	219	105	130	--	--	--	--
812	Cn-197	300216093051801	Secondary	D	S 4 T 12S R 7W	300216	930518	265	--	--	--	--	--	--
813	Cn-199	294709093205502	Secondary	D	S 34 T 15S R 10W	294709	932055	220	--	--	--	--	--	--
814	Cn-204	300049093130101	Secondary	D	S 18 T 12S R 8W	300049	931301	285	--	--	--	--	--	--
815	Cn-205	294517092544401	Secondary	D	S 41 T 15S R 5W	294517	925444	230	--	--	--	--	--	--
816	Cn-209	294910093154401	Secondary	D	S 23 T 14S R 9W	294910	931544	205	--	--	--	--	--	--
817	Cn-211	295620092391701	Secondary	D	S -- T 13S R 3W	295620	923917	130	--	--	--	--	--	--
818	Cn-212	300048093135501	Secondary	D	S 13 T 12S R 9W	300048	931355	288	--	--	--	--	--	--
819	Cn-215	295148092505902	Secondary	D	S 1 T 14S R 5W	295148	925059	200	--	--	--	--	--	--
820	Cn-216	300300093202701	Primary	E	S 1 T 12S R 10W	300300	932027	206	--	--	--	--	--	--
821	P29654	--	Jones ¹	E	S 29 T 12S R 10W	295912	932435	220	140	160	--	--	--	--
822	P31088	--	Jones ¹	E	S 12 T 15S R 14W	294622	934101	162	--	--	--	--	--	--
823	P31611	--	Jones ¹	E	S 27 T 14S R 13W	294911	933714	258	167	212	--	--	--	--
824	P33071	--	Jones ¹	E	S 20 T 15S R 14W	294451	934532	128	--	--	--	--	--	--

Table 5. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Cameron Parish, southwestern Louisiana--Continued

Site number (see fig. 7)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface					
									Layer 1		Layer 2		Layer 3	
									Top	Bottom	Top	Bottom	Top	Bottom
49	825	P33716	--	Nyman ²	E S 0 T 14S R 15W	295125	934806	230	155	200	--	--	--	--
	826	P34355	--	Jones ¹	E S 11 T 14S R 12W	295142	933226	160	--	--	--	--	--	--
	827	P35097	--	Nyman ²	E S 22 T 15S R 6W	294320	925851	255	--	--	--	--	--	--
	828	P44137	--	Nyman ²	E S 9 T 12S R 7W	300122	930522	225	--	--	--	--	--	--
	829	P45334	--	Nyman ²	E S 21 T 14S R 13W	294941	933842	235	--	--	--	--	--	--
	830	P45616	--	Nyman ²	E S 5 T 15S R 8W	294720	931205	205	--	--	--	--	--	--
	831	P45919	--	Nyman ²	E S 33 T 12S R 6W	295744	925925	265	--	--	--	--	--	--
	832	P51047	--	Nyman ²	E S 0 T 14S R 9W	295243	931716	117	--	--	--	--	--	--
	833	P51402	--	Nyman ²	E S 0 T 14S R 9W	295243	931728	250	139	205	--	--	--	--
	834	P51891	--	Nyman ²	E S 36 T 14S R 10W	294746	932033	260	--	--	--	--	--	--
	835	P52179	--	Nyman ²	E S 29 T 14S R 11W	294815	932858	250	--	--	--	--	--	--
	836	P55442	--	Nyman ²	E S 16 T 15S R 4W	294440	924707	125	--	--	--	--	--	--
	837	P58774	--	Nyman ²	E S 3 T 15S R 7W	294626	930411	225	--	--	--	--	--	--
	838	P62234	--	Harder ³	E S 29 T 15S R 10W	294609	932058	220	--	--	--	--	--	--
	839	P63122	--	Nyman ²	E S 12 T 14S R 7W	295041	930240	210	--	--	--	--	--	--
	840	P64218	--	Harder ³	E S 44 T 12S R 9W	300125	931806	125	--	--	--	--	--	--
	841	P69386	--	Nyman ²	E S 21 T 15S R 5W	294356	925334	160	--	--	--	--	--	--
	842	P69781	--	Nyman ²	E S 5 T 13S R 5W	295657	925417	198	--	--	--	--	--	--
	843	P74757	--	Nyman ²	E S 8 T 14S R 5W	295024	925436	135	--	--	--	--	--	--
	844	P77907	--	Nyman ²	E S 8 T 14S R 5W	300112	925346	520	--	--	--	--	--	--
	845	P77929	--	Nyman ²	E S 0 T 14S R 15W	295132	934828	250	--	--	--	--	--	--

¹Jones and others (1956); ²Nyman (1984); ³Harder and others (1967).

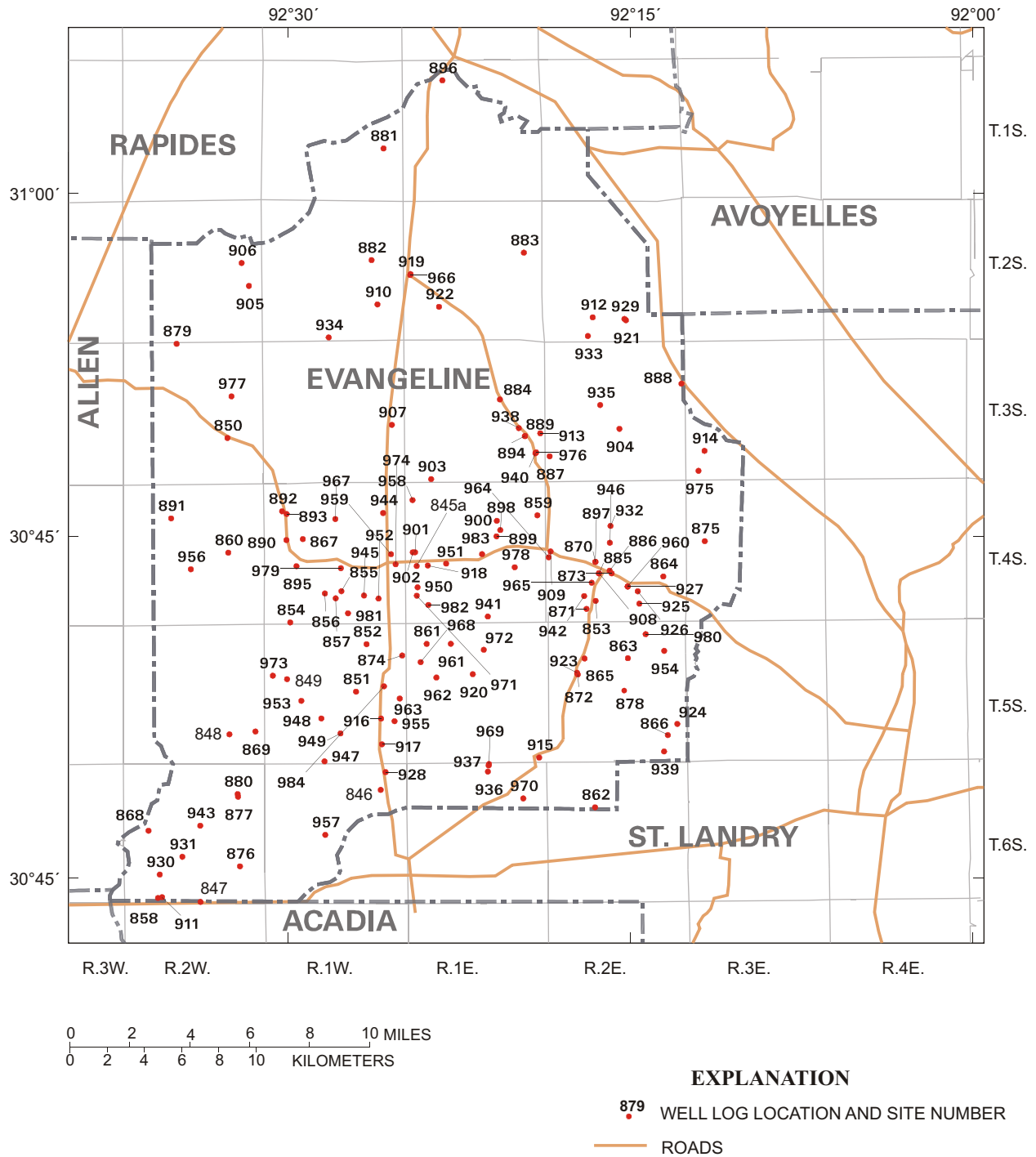


Figure 8. Location of well log sites in Evangeline Parish, southwestern Louisiana.

Table 6. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Evangeline Parish, southwestern Louisiana
[Source is primary, secondary, or from a published report. Log is D, drillers', or E, electric/geophysical; --, no data]

Site number (see fig. 8)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface								
									Layer 1		Layer 2		Layer 3				
									Top	Bottom	Top	Bottom	Top	Bottom			
845a	Ev-1	304124092242801	Secondary	D	S	20	T 4S	R 1W	304130	922425	90	--	--	--	--	--	--
846	Ev-8	303305092260201	Secondary	D	S	11	T 6S	R 1W	303305	922602	136	25	110	--	--	--	--
847	Ev-14	302851092335301	Secondary	D	S	34	T 6S	R 2W	302854	923353	140	--	--	--	--	--	--
848	Ev-24	303512092323601	Secondary	D	S	26	T 5S	R 2W	303512	923236	100	--	--	--	--	--	--
849	Ev-29	303716092300501	Primary	E	S	18	T 5S	R 1W	303716	923005	120	--	--	--	--	--	--
850	Ev-77	304621092323801	Secondary	D	S	6	T 5S	R 2E	304621	923238	125	--	--	--	--	--	--
851	Ev-80	303647092270501	Secondary	D	S	15	T 5S	R 1W	303647	922705	86	--	--	--	--	--	--
852	Ev-81	303834092263701	Secondary	D	S	2	T 5S	R 1W	303834	922637	101	8	12	--	--	--	--
853	Ev-84	304009092163801	Secondary	D	S	33	T 4S	R 2E	304009	921638	128	--	--	--	--	--	--
854	Ev-86	303924092295601	Secondary	D	S	36	T 4S	R 1W	303924	922956	101	--	--	--	--	--	--
855	Ev-92	304034092274201	Secondary	D	S	29	T 4S	R 1W	304034	922742	105	--	--	--	--	--	--
856	Ev-93	304029092282501	Secondary	D	S	30	T 4S	R 1W	304029	922825	82	15	36	--	--	--	--
857	Ev-94	304018092275701	Secondary	D	S	29	T 4S	R 1W	304018	922757	110	60	70	--	--	--	--
858	Ev-98	302903092354401	Secondary	D	S	32	T 6S	R 2W	302903	923544	105	8	20	--	--	--	--
859	Ev-107	304323092190901	Secondary	D	S	13	T 4S	R 1E	304323	921909	120	15	80	--	--	--	--
860	Ev-109	304202092323701	Secondary	D	S	14	T 4S	R 2W	304202	923237	95	--	--	--	--	--	--
861	Ev-142	303834092240001	Secondary	D	S	6	T 5S	R 1E	303834	922400	130	8	15	--	--	--	--
862	Ev-153	303223092164301	Secondary	D	S	9	T 6S	R 2W	303223	921643	103	20	40	--	--	--	--
863	Ev-168	303759092151501	Secondary	D	S	74	T 5S	R 2E	303759	921515	82	--	--	--	--	--	--
864	Ev-172	304103092134101	Secondary	D	S	25	T 4S	R 2E	304103	921341	110	60	70	--	--	--	--
865	Ev-174	303759092170801	Secondary	D	S	59	T 5S	R 2E	303759	921708	88	24	32	--	--	--	--
866	Ev-181	303505092133201	Secondary	D	S	25	T 5S	R 2E	303505	921332	123	50	65	--	--	--	--
867	Ev-200	304232092292201	Primary	E	S	18	T 4S	R 1W	304232	922922	80	--	--	--	--	--	--
868	Ev-203	303135092360801	Secondary	D	S	41	T 6S	R 2W	303135	923608	90	--	--	--	--	--	--

Table 6. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Evangeline Parish, southwestern Louisiana--Continued

Site number (see fig. 8)	Well name or serial number	USGS site identification number	Source	Log		Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface					
										Layer 1		Layer 2		Layer 3	
										Top	Bottom	Top	Bottom	Top	Bottom
869	Ev-224	303518092312801	Secondary	D	S	29 T 5S R 2W	303518	923128	80	--	--	--	--	--	--
870	Ev-345	304137092163801	Secondary	D	S	20 T 4S R 2E	304137	921638	120	60	95	96	105	--	--
871	Ev-367	303951092170201	Secondary	D	S	58 T 4S R 3E	303951	921702	120	--	--	--	--	--	--
872	Ev-371	303723092172601	Secondary	D	S	59 T 5S R 2E	303723	921726	80	--	--	--	--	--	--
873	Ev-375	304111092155601	Secondary	D	S	21 T 4S R 2E	304111	921556	105	--	--	--	--	--	--
874	Ev-377	303808092250403	Primary	E	S	12 T 5S R 1W	303808	922504	120	--	--	--	--	--	--
875	Ev-379	304222092115201	Secondary	D	S	29 T -- R --	304222	921152	162	--	--	--	--	--	--
876	Ev-417	303014092321001	Secondary	D	S	26 T 6S R 2W	303014	923210	138	--	--	--	--	--	--
877	Ev-425	303251092321401	Secondary	D	S	40 T 6S R 2W	303251	923214	145	2	15	--	--	--	--
878	Ev-445	303646092152501	Secondary	D	S	15 T 5S R 2E	303646	921525	97	--	--	--	--	--	--
879	Ev-471	304954092345001	Secondary	D	S	4 T 3S R 2W	304954	923450	40	--	--	--	--	--	--
880	Ev-474	303257092321501	Secondary	D	S	40 T 6S R 2W	303257	923215	133	20	35	--	--	--	--
881	Ev-495	305713092254601	Secondary	D	S	24 T 1S R 1W	305713	922546	47	--	--	--	--	--	--
882	Ev-522	305301092261901	Secondary	D	S	14 T 2S R 1W	305301	922619	10	--	--	--	--	--	--
883	Ev-546	305316092194001	Primary	E	S	13 T 2S R 1E	305316	921940	80	--	--	--	--	--	--
884	Ev-547	304745092204501	Secondary	D	S	25 T 3S R 1E	304745	922045	64	--	--	--	--	--	--
885	Ev-548	304111092162902	Primary	E	S	50 T 4S R 2E	304111	921629	90	13	21	--	--	--	--
886	Ev-549	304111092155602	Primary	E	S	21 T 4S R 2E	304117	921601	105	--	--	--	--	--	--
887	Ev-573	304536092183601	Secondary	D	S	30 T 3S R 2E	304536	921836	85	--	--	--	--	--	--
888	Ev-582	304818092125001	Primary	E	S	38 T 3S R 2E	304818	921250	74	15	19	--	--	--	--
889	Ev-585	304622092194001	Primary	E	S	38 T 3S R 1E	304622	921940	87	37	43	--	--	--	--
890	Ev-590	304230092300501	Primary	E	S	19 T 4S R 1W	304230	923005	77	50	60	--	--	--	--
891	Ev-593	304320092350601	Primary	E	S	8 T 4S R 1W	304320	923506	38	8	12	14	22	24	32
892	Ev-594	304335092301601	Primary	E	S	8 T 4S R 1W	304335	923016	100	49	57	--	--	--	--

Table 6. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Evangeline Parish, southwestern Louisiana--Continued

	Site number (see fig. 8)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface					
										Layer 1		Layer 2		Layer 3	
										Top	Bottom	Top	Bottom	Top	Bottom
	893	Ev-595	304329092300401	Primary	E	S 8 T 4S R 1W	304329	923004	43	24	34	--	--	--	--
	894	Ev-602	304622092194002	Secondary	D	S 38 T 3S R 1E	304622	921940	72	--	--	--	--	--	--
53	895	Ev-603	304131092293901	Primary	E	S 21 T 4S R 1W	304131	922939	78	--	--	--	--	--	--
	896	Ev-607	305946092231101	Secondary	D	S 5 T 1S R 1E	305946	922311	24	--	--	--	--	--	--
	897	Ev-613	304137092163802	Secondary	D	S 20 T 4S R 2E	304137	921638	92	--	--	--	--	--	--
	898	Ev-615	304250092204602	Primary	E	S 15 T 4S R 1E	304250	922046	91	18	22	--	--	--	--
	899	Ev-616	304236092205601	Primary	E	S 16 T 4S R 1E	304236	922056	80	--	--	--	--	--	--
	900	Ev-617	304311092205501	Primary	E	S 11 T 4S R 1E	304311	922055	81	--	--	--	--	--	--
	901	Ev-618	304201092242901	Primary	E	S 19 T 4S R 1E	304201	922429	90	44	58	--	--	--	--
	902	Ev-619	304201092243501	Primary	E	S 19 T 4S R 1E	304201	922435	85	--	--	--	--	--	--
	903	Ev-620	304446092234601	Primary	E	S 50 T 3S R 1E	304446	922346	48	36	38	--	--	--	--
	904	Ev-646	304637092153301	Secondary	D	S 22 T 3S R 2E	304637	921533	54	20	25	--	--	--	--
	905	Ev-651	305204092314001	Secondary	D	S 24 T 2S R 2W	305204	923140	40	--	--	--	--	--	--
	906	Ev-653	305256092315901	Secondary	D	S 13 T 2S R 2W	305256	923159	40	--	--	--	--	--	--
	907	Ev-664	304649092252802	Primary	E	S 24 T 3S R 1W	304649	922528	84	--	--	--	--	--	--
	908	Ev-668	304111092162903	Primary	E	S 50 T 4S R 2E	304111	921629	92	--	--	--	--	--	--
	909	Ev-682A	304201092183502	Primary	E	S 19 T 4S R 2E	304201	921835	119	--	--	--	--	--	--
	910	Ev-683	305121092260401	Secondary	D	S 26 T 2S R 1W	305121	922604	90	--	--	--	--	--	--
	911	Ev-689A	302905092353302	Primary	E	S 32 T 6S R 2W	302905	923533	132	--	--	--	--	--	--
	912	Ev-690	305049092164101	Secondary	D	S 27 T 2S R 2E	305049	921641	20	--	--	--	--	--	--
	913	Ev-692	304628092190001	Primary	E	S 37 T 3S R 1E	304628	921900	53	--	--	--	--	--	--
	914	Ev-694	304546092115101	Secondary	D	S 30 T 3S R 3E	304546	921151	114	--	--	--	--	--	--
	915	Ev-695A	303416092190802	Primary	E	S 36 T 5S R 1E	303416	921908	100	--	--	--	--	--	--
	916	Ev-696	303546092260001	Secondary	D	S 26 T 5S R 1W	303546	922600	120	--	--	--	--	--	--
	917	Ev-697	303448092255801	Secondary	D	S 36 T 5S R 1W	303448	922558	143	--	--	--	--	--	--

Table 6. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Evangeline Parish, southwestern Louisiana--Continued

Site number (see fig. 8)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface					
									Layer 1		Layer 2		Layer 3	
									Top	Bottom	Top	Bottom	Top	Bottom
918	Ev-698A	304131092235602	Primary	E	S 20 T 4S R 1E	304131	922356	90	--	--	--	--	--	--
919	Ev-702	305229092243701	Secondary	D	S 40 T 2S R 1E	305229	922437	44	--	--	--	--	--	--
920	Ev-707	303725092220001	Secondary	D	S 41 T 5S R 1E	303725	922200	110	12	15	45	55	87	100
921	Ev-708	305042092151401	Secondary	D	S 35 T 2S R 2E	305042	921514	90	--	--	--	--	--	--
922	Ev-709A	305115092232302	Primary	E	S 29 T 2S R 1E	305115	922323	65	--	--	--	--	--	--
923	Ev-710A	303727092172803	Primary	E	S 59 T 5S R 2E	303727	921728	86	--	--	--	--	--	--
924	Ev-711A	303530092130702	Primary	E	S 39 T 5S R 2E	303530	921307	134	--	--	--	--	--	--
925	Ev-716A	304002092144403	Primary	E	S 34 T 4S R 2E	304002	921444	20	--	--	--	--	--	--
926	Ev-718A	304030092144802	Primary	E	S 27 T 4S R 2E	304030	921448	38	--	--	--	--	--	--
927	Ev-719A	304041092151402	Secondary	D	S 27 T 4S R 2E	304041	921514	106	26	42	81	86	--	--
928	Ev-720A	303345092254902	Primary	E	S 1 T 6S R 1W	303345	922549	137	60	70	--	--	--	--
929	Ev-721	305045092151801	Primary	E	S 35 T 2S R 2E	305045	921518	91	6	20	--	--	--	--
930	Ev-724	302956092353901	Primary	E	S 29 T 6S R 2W	302956	923539	138	15	68	--	--	--	--
931	Ev-725A	303036092344002	Primary	E	S 21 T 6S R 2W	303036	923440	136	110	124	--	--	--	--
932	Ev-726A	304258092155802	Primary	E	S 46 T 4S R 2E	304258	921558	55	--	--	--	--	--	--
933	Ev-730	305007092165403	Secondary	D	S 33 T 2S R 2E	305007	921654	65	--	--	--	--	--	--
934	Ev-731A	305007092281203	Primary	E	S 33 T 2S R 1W	305007	922812	43	--	--	--	--	--	--
935	Ev-734	304731092162302	Secondary	D	S 16 T 3S R 2E	304731	921623	103	50	58	--	--	--	--
936	Ev-736	303345092212201	Primary	E	S 37 T 6S R 1E	303345	922122	110	--	--	--	--	--	--
937	Ev-737A	303359092212002	Primary	E	S 37 T 6S R 1E	303359	922120	110	--	--	--	--	--	--
938	Ev-740	304640092195601	Secondary	D	S 36 T 3S R 1E	304640	921956	55	--	--	--	--	--	--
939	Ev-745	303428092134201	Secondary	D	S 35 T 5S R 2E	303428	921342	117	15	22	43	59	--	--
940	Ev-757	304543092191301	Primary	E	S 37 T 3S R 1E	304543	921913	83	--	--	--	--	--	--
941	Ev-759	303935092212001	Secondary	D	S 37 T 4S R 1E	303935	922120	130	--	--	--	--	--	--
942	Ev-763	304020092170801	Primary	E	S 54 T 4S R 2E	304020	921708	103	--	--	--	--	--	--

Table 6. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Evangeline Parish, southwestern Louisiana--Continued

	Site number (see fig. 8)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface							
										Layer 1		Layer 2		Layer 3			
										Top	Bottom	Top	Bottom	Top	Bottom		
US	943	Ev-764	303146092335301	Secondary	D	S 15 T 6S R 2W	303146	923353	105	36	41	--	--	--	--		
	944	Ev-765	304330092255201	Secondary	D	S 13 T 4S R 1W	304330	922552	75	10	20	--	--	--	--		
	945	Ev-766	304024092264301	Secondary	D	S 28 T 4S R 1W	304024	922643	83	--	--	--	--	--	--		
	946	Ev-767	304220092160001	Secondary	D	S 47 T 4S R 2E	304220	921600	137	47	100	--	--	--	--		
	947	Ev-768	303410092282801	Secondary	D	S 34 T 5S R 1W	303410	922828	77	66	75	--	--	--	--		
	948	Ev-772	303547092283601	Secondary	D	S 28 T 5S R 1W	303547	922836	82	--	--	--	--	--	--		
	949	Ev-773	303513092274601	Secondary	D	S 27 T 5S R 1W	303513	922746	71	30	38	--	--	--	--		
	950	Ev-774	304042092242301	Secondary	D	S 33 T 4S R 1E	304042	922423	78	10	14	--	--	--	--		
	951	Ev-775	304135092230801	Secondary	D	S 21 T 4S R 1E	304135	922308	90	--	--	--	--	--	--		
	952	Ev-776	304017092260501	Secondary	D	S 28 T 4S R 1W	304017	922605	50	--	--	--	--	--	--		
	953	Ev-777	303627092292801	Secondary	D	S 20 T 5S R 1W	303627	922928	73	--	--	--	--	--	--		
	954	Ev-779	303815092134001	Secondary	D	S 69 T 5S R 2E	303815	921340	130	34	47	85	90	--	--		
	955	Ev-783	303540092252501	Secondary	D	S 25 T 5S R 1W	303540	922525	126	12	21	24	29	--	--		
	956	Ev-785	304125092341501	Secondary	D	S 21 T 4S R 2W	304125	923415	66	10	30	--	--	--	--		
	957	Ev-786	303124092282701	Secondary	D	S 21 T 6S R 1W	303124	922827	80	--	--	--	--	--	--		
	958	Ev-787	304359092243501	Secondary	D	S 7 T 4S R 1E	304359	922435	81	--	--	--	--	--	--		
	959	Ev-789	304157092253801	Secondary	D	S 26 T 4S R 1W	304157	922532	94	--	--	--	--	--	--		
	960	Ev-790	304041092151404	Secondary	D	S 27 T 4S R 2E	304041	921514	107	--	--	--	--	--	--		
	961	Ev-793	303834092225701	Secondary	D	S 5 T 5S R 1E	303834	922257	123	--	--	--	--	--	--		
	962	Ev-794	303718092233501	Secondary	D	S 17 T 5S R 1E	303718	922335	134	6	20	121	128	--	--		
	963	Ev-798	303631092251101	Secondary	D	S 24 T 5S R 1W	303631	922511	158	127	129	134	138	--	--		
	964	Ev-823	304148092184001	Primary	E	S 51 T 4S R 2E	304148	921840	122	--	--	--	--	--	--		
	965	Ev-837	304050092164801	Primary	E	S 50 T 4S R 2E	304050	921648	114	--	--	--	--	--	--		
966	Ev-840	305227092243801	Secondary	D	S 40 T 2S R 1E	305227	922438	57	--	--	--	--	--	--			
967	Ev-845	304317092275701	Secondary	D	S 11 T 4S R 1W	304317	922757	92	40	59	85	87	--	--			

Table 6. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Evangeline Parish, southwestern Louisiana--Continued

Site number (see fig. 8)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface					
									Layer 1		Layer 2		Layer 3	
									Top	Bottom	Top	Bottom	Top	Bottom
968	Ev-857	303753092241601	Secondary	D	S 7 T 5S R 1E	303753	922416	135	20	85	--	--	--	--
969	Ev-858	303402092211901	Primary	E	S 37 T 6S R 1E	303402	922119	110	--	--	--	--	--	--
970	Ev-866	303244092195001	Secondary	D	S 11 T 6S R 1E	303244	921950	177	25	40	51	57	62	90
971	Ev-873	304023092242501	Secondary	D	S 33 T 4S R 1E	304023	922425	126	102	105	107	109	--	--
972	Ev-875	303820092213101	Secondary	D	S 10 T 5S R 1E	303820	922131	122	--	--	--	--	--	--
973	Ev-876	303724092304201	Secondary	D	S 18 T 5S R 1W	303724	923042	79	6	12	--	--	--	--
974	Ev-877	304134092252001	Secondary	D	S 26 T 4S R 1W	304134	922520	92	--	--	--	--	--	--
975	Ev-878	304501092120702	Secondary	D	S 106 T 3S R 3E	304501	921207	87	--	--	--	--	--	--
976	Ev-879	304545092191102	Secondary	D	S 37 T 3S R 1E	304545	921911	71	--	--	--	--	--	--
977	Ev-880	304755092322701	Primary	E	S 14 T 3S R 2W	304755	923227	65	--	--	--	--	--	--
978	Ev-883	304126092200902	Secondary	D	S 25 T 4S R 1E	304126	922009	105	81	92	--	--	--	--
979	Ev-887	304126092274301	Secondary	D	S 24 T 4S R 1W	304126	922743	104	87	102	--	--	--	--
980	Ev-888	303853092142801	Secondary	D	S 3 T 5S R 2E	303853	921428	70	8	55	--	--	--	--
981	Ev-889	303944092272501	Secondary	D	S 38 T 4S R 1W	303944	922725	87	75	82	--	--	--	--
982	Ev-890	304002092235502	Secondary	D	S 34 T 4S R 1E	304002	922355	99	--	--	--	--	--	--
983	Ev-891	304156092213402	Secondary	D	S 23 T 4S R 1E	304156	922134	72	--	--	--	--	--	--
984	Ev-893	303659092255201	Secondary	D	S 13 T 5S R 1W	303659	922552	123	10	22	24	33	--	--

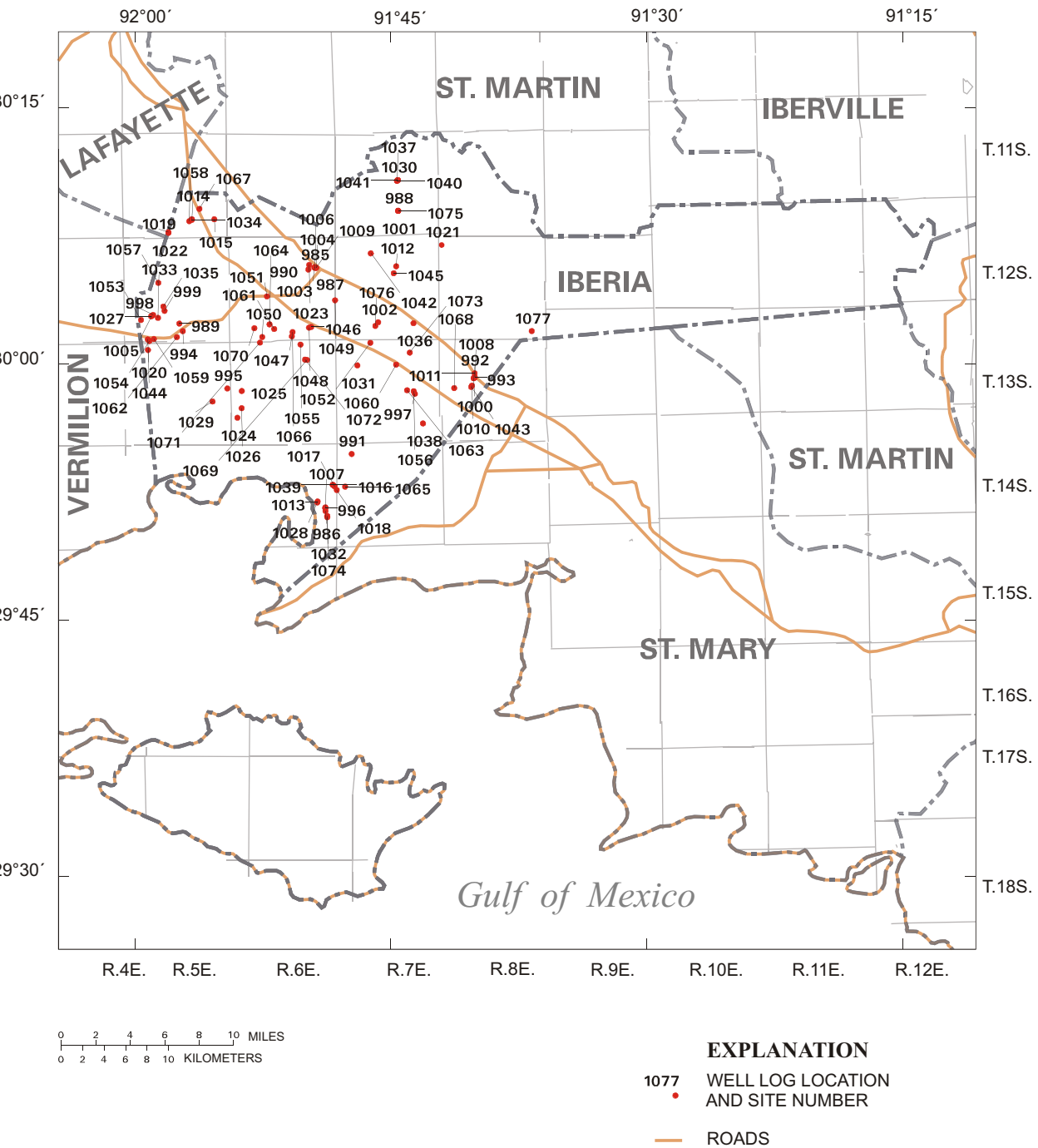


Figure 9. Location of well log sites in Iberia Parish, southwestern Louisiana.

Table 7. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Iberia Parish, southwestern Louisiana
[Source is primary, secondary, or from a published report. Log is D, drillers', or E, electric/geophysical; --, no data]

Site number (see fig. 9)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface					
									Layer 1		Layer 2		Layer 3	
									Top	Bottom	Top	Bottom	Top	Bottom
985	I-1	300034091491801	Secondary	D	S 47 T 12S R 6E	300034	914918	125	--	--	--	--	--	--
986	I- 7	294816091484801	Secondary	D	S 42 T 14S R 6E	294816	914848	120	--	--	--	--	--	--
987	I-12	300034091491601	Secondary	D	S 47 T 12S R 6E	300034	914916	125	46	55	--	--	--	--
988	I-13	300023091442401	Secondary	D	S 24 T 11S R 7E	300323	914424	136	18	22	--	--	--	--
989	I-19	295748091571001	Secondary	D	S 59 T 12S R 5E	295748	915710	153	131	142	--	--	--	--
990	I-22	300028091493901	Secondary	D	S 14 T 12S R 6E	300028	914939	126	--	--	--	--	--	--
991	I-36	295108091471501	Secondary	D	S 6 T 14S R 7E	295108	914715	250	--	--	--	--	--	--
992	I-53	295454091400701	Secondary	D	S 17 T 13S R 8E	295454	914007	169	--	--	--	--	--	--
993	I-54	295456091400401	Secondary	D	S 17 T 13S R 8E	295456	914004	172	--	--	--	--	--	--
994	I-62	295725091565801	Secondary	D	S 65 T 12S R 5E	295725	915658	150	--	--	--	--	--	--
995	I-64	295430091542502	Secondary	D	S 37 T 13S R 5E	295430	915425	375	332	344	--	--	--	--
996	I-65	294825091484901	Secondary	D	S 42 T 14S R 6E	294825	914849	113	15	27	80	93	--	--
997	I-66	294508091433302	Secondary	D	S 33 T 13S R 7E	295408	914333	175	--	--	--	--	--	--
998	I-67	295815091584101	Secondary	D	S 59 T 12S R 5E	295815	915841	150	90	120	--	--	--	--
999	I-68	295827091580101	Secondary	D	S 58 T 12S R 5E	295827	915801	121	78	100	--	--	--	--
1000	I-71	295453091400801	Secondary	D	S 17 T 13S R 8E	295453	914008	147	--	--	--	--	--	--
1001	I-73	300023091442402	Secondary	D	S 24 T 11S R 7E	300323	914424	135	18	23	--	--	--	--
1002	I-74	295746091453801	Secondary	D	S 41 T 12S R 7E	295746	914538	185	--	--	--	--	--	--
1003	I-75	300035091491701	Secondary	D	S 47 T 12S R 6E	300035	914917	40	--	--	--	--	--	--
1004	I-76	300033091491202	Secondary	D	S 47 T 12S R 6E	300033	914912	150	--	--	--	--	--	--
1005	I-77	295812091584501	Secondary	D	S 59 T 12S R 5E	295812	915845	150	90	118	--	--	--	--
1006	I-78	300033091491601	Primary	E	S 44 T 12S R 6E	300033	914916	157	135	145	--	--	--	--
1007	I-82	294827091484801	Secondary	D	S 42 T 14S R 6E	294827	914848	123	50	55	--	--	--	--
1008	I-85A	295456091400402	Primary	E	S 17 T 13S R 8E	295456	914004	165	--	--	--	--	--	--
1009	I-90	300033091491203	Secondary	D	S 44 T 12S R 6E	300033	914912	144	--	--	--	--	--	--

Table 7. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Iberia Parish, southwestern Louisiana--Continued

Site number (see fig. 9)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface					
									Layer 1		Layer 2		Layer 3	
									Top	Bottom	Top	Bottom	Top	Bottom
1010	I-91A	295431091401402	Primary	E	S 44 T 13S R 8E	295431	914014	118	--	--	--	--	--	--
1011	I-92A	295508091400402	Primary	E	S 17 T 13S R 8E	295508	914004	110	--	--	--	--	--	--
1012	I-93	300035091443301	Secondary	D	S 5 T 12S R 7E	300035	914433	110	--	--	--	--	--	--
1013	I-95	294842091491601	Secondary	D	S 38 T 14S R 6E	294842	914916	150	--	--	--	--	--	--
1014	I-100	300304091562301	Primary	E	S 27 T 11S R 5E	300304	915623	72	35	45	--	--	--	--
1015	I-101	300303091550501	Secondary	D	S 25 T 11S R 5E	300303	915505	43	--	--	--	--	--	--
1016	I-111	294935091482101	Secondary	D	S 37 T 14S R 6E	294935	914821	227	151	164	--	--	--	--
1017	I-112	294930091481501	Secondary	D	S 37 T 14S R 6E	294930	914815	195	--	--	--	--	--	--
1018	I-113	294919091480801	Secondary	D	S 38 T 14S R 6E	294919	914808	220	18	25	30	46	80	130
1019	I-115	300225091574501	Secondary	D	S 33 T 11S R 5E	300225	915745	43	--	--	--	--	--	--
1020	I-117	295701091590002	Secondary	D	S 31 T 12S R 5E	295701	915900	130	--	--	--	--	--	--
1021	I-119	300138091415401	Secondary	D	S 38 T 12S R 8E	300138	914154	140	--	--	--	--	--	--
1022	I-130	300223091574501	Secondary	D	S 34 T 11S R 5E	300223	915745	38	--	--	--	--	--	--
1023	I-132	300042091493601	Primary	E	S 45 T 12S R 6E	300042	914936	134	50	60	--	--	--	--
1024	I-133	295301091535101	Secondary	D	S 46 T 13S R 6E	295301	915351	315	--	--	--	--	--	--
1025	I-134	295422091533501	Secondary	D	S 60 T 13S R 6E	295422	915335	310	120	160	230	250	--	--
1026	I-135	295330091533601	Secondary	D	S 59 T 13S R 6E	295330	915336	253	45	55	98	102	--	--
1027	I-136	295811091584801	Secondary	D	S 59 T 12S R 5E	295811	915848	148	104	117	--	--	--	--
1028	I-137	294845091491501	Secondary	D	S 37 T 14S R 6E	294845	914915	124	47	54	--	--	--	--
1029	I-140	295351091551701	Secondary	D	S 53 T 13S R 5E	295351	915517	390	30	40	--	--	--	--
1030	I-141	300456091442401	Secondary	D	S 29 T 11S R 7E	300456	914424	109	20	29	--	--	--	--
1031	I-147	295536091465203	Secondary	D	S 14 T 13S R 7E	295536	914652	175	--	--	--	--	--	--
1032	I-148	294801091484201	Secondary	D	S 42 T 14S R 6E	294801	914842	187	28	39	107	114	--	--
1033	I-151	295806091582401	Secondary	D	S 59 T 12S R 5E	295806	915824	137	--	--	--	--	--	--
1034	I-153	300302091562301	Secondary	D	S 27 T 11S R 5E	300302	915623	65	--	--	--	--	--	--

Table 7. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Iberia Parish, southwestern Louisiana--Continued

Site number (see fig. 9)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface					
									Layer 1		Layer 2		Layer 3	
									Top	Bottom	Top	Bottom	Top	Bottom
1035	I-154	295840091580501	Secondary	D	S 58 T 12S R 5E	295840	915805	129	--	--	--	--	--	--
1036	I-155	295742091433501	Secondary	D	S 42 T 12S R 7E	295742	914335	110	--	--	--	--	--	--
1037	I-159	300454091442701	Primary	E	S 29 T 11S R 7E	300454	914427	115	45	50	--	--	--	--
1038	I-160	295238091430601	Secondary	D	S 42 T 13S R 7E	295238	914306	161	--	--	--	--	--	--
1039	I-161	294935091482201	Secondary	D	S 37 T 14S R 6E	294935	914822	219	--	--	--	--	--	--
1040	I-164	300454091442702	Secondary	D	S 29 T 11S R 7E	300454	914427	140	--	--	--	--	--	--
1041	I-176	300456091442402	Secondary	D	S 29 T 11S R 7E	300456	914424	106	15	19	--	--	--	--
1042	I-178	300115091460101	Primary	E	S 9 T 12S R 7E	300115	914601	98	45	55	62	74	--	--
1043	I-181	295427091401701	Primary	E	S 44 T 13S R 8E	295427	914017	150	--	--	--	--	--	--
1044	I-192	295629091590004	Secondary	D	S 5 T 13S R 5E	295629	915900	120	--	--	--	--	--	--
1045	I-200	300014091444201	Secondary	D	S 5 T 12S R 7E	300014	914442	120	--	--	--	--	--	--
1046	I-204	295734091493101	Secondary	D	S 35 T 12S R 6E	295734	914931	160	--	--	--	--	--	--
1047	I-207	295706091503901	Secondary	D	S 34 T 12S R 6E	295706	915039	186	--	--	--	--	--	--
1048	I-211	295732091493901	Secondary	D	S 35 T 12S R 6E	295732	914939	140	--	--	--	--	--	--
1049	I-213	295854091480701	Secondary	D	S 38 T 12S R 7E	295854	914807	150	45	52	--	--	--	--
1050	I-216	295705091522201	Secondary	D	S 76 T 12S R 6E	295705	915222	140	--	--	--	--	--	--
1051	I-218	295908091520401	Secondary	D	S 21 T 12S R 6E	295908	915204	210	125	140	--	--	--	--
1052	I-219	295644091460601	Secondary	D	S 9 T 13S R 7E	295644	914606	160	--	--	--	--	--	--
1053	I-223	295800091592302	Secondary	D	S 63 T 12S R 5E	295800	915923	40	--	--	--	--	--	--
1054	I-224	295656091585502	Secondary	D	S 5 T 13S R 5E	295656	915855	149	--	--	--	--	--	--
1055	I-225	295641091500901	Secondary	D	S 2 T 13S R 6E	295641	915009	135	--	--	--	--	--	--
1056	I-226	295416091433701	Secondary	D	S 33 T 13S R 7E	295416	914337	180	--	--	--	--	--	--
1057	I-237	295952091582201	Secondary	D	S 41 T 12S R 5E	295952	915822	23	--	--	--	--	--	--
1058	I-238	300258091563201	Secondary	D	S 34 T 11S R 5E	300258	915632	60	--	--	--	--	--	--
1059	I-239	295702091583901	Secondary	D	S 32 T 12S R 5E	295702	915839	146	--	--	--	--	--	--

Table 7. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Iberia Parish, southwestern Louisiana--Continued

Site number (see fig. 9)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface					
									Layer 1		Layer 2		Layer 3	
									Top	Bottom	Top	Bottom	Top	Bottom
1060	I-240	295537091443701	Secondary	D	S 17 T 13S R 7E	295537	914437	157	--	--	--	--	--	--
1061	I-241	295729091514001	Secondary	D	S 82 T 12S R 6E	295729	915140	137	--	--	--	--	--	--
1062	I-243	295707091571901	Secondary	D	S 64 T 12S R 5E	295707	915719	155	--	--	--	--	--	--
1063	I-246	295419091440001	Secondary	D	S 33 T 13S R 7E	295419	914400	160	--	--	--	--	--	--
1064	I-249	295743091515601	Secondary	D	S 81 T 12S R 6E	295743	915156	149	84	88	--	--	--	--
1065	I-250	294929091473901	Secondary	D	S 49 T 14S R 7E	294929	914739	220	--	--	--	--	--	--
1066	I-255	295719091503601	Secondary	D	S 34 T 12S R 6E	295719	915036	160	--	--	--	--	--	--
1067	I-257	300335091555601	Secondary	D	S 26 T 11S R 5E	300335	915556	55	--	--	--	--	--	--
1068	I-258	295424091411601	Secondary	D	S 18 T 13S R 8E	295424	914116	220	--	--	--	--	--	--
1069	I-259	295554091494701	Secondary	D	S 24 T 13S R 6E	295554	914947	130	--	--	--	--	--	--
1070	I-263	295732091524901	Secondary	D	S 70 T 12S R 6E	295732	915249	150	--	--	--	--	--	--
1071	I-264	295648091523001	Secondary	D	S 7 T 13S R 6E	295648	915230	140	--	--	--	--	--	--
1072	I-266	295555091495401	Secondary	D	S 24 T 13S R 6E	295555	914954	130	--	--	--	--	--	--
1073	I-268	295613091434901	Secondary	D	S 19 T 13S R 7E	295613	914349	150	--	--	--	--	--	--
1074	I-271	294757091484201	Secondary	D	S 42 T 14S R 6E	294757	914842	145	20	35	--	--	--	--
1075	I-277	300323091442403	Primary	E	S 24 T 11S R 7E	300323	914424	130	--	--	--	--	--	--
1076	I-287	295735091454801	Secondary	D	S 40 T 12S R 7E	295735	914548	160	--	--	--	--	--	--
1077	P62183	--	Harder ¹	E	S -- T 12S R 8E	295714	913644	112	--	--	--	--	--	--

¹Harder and others (1967).

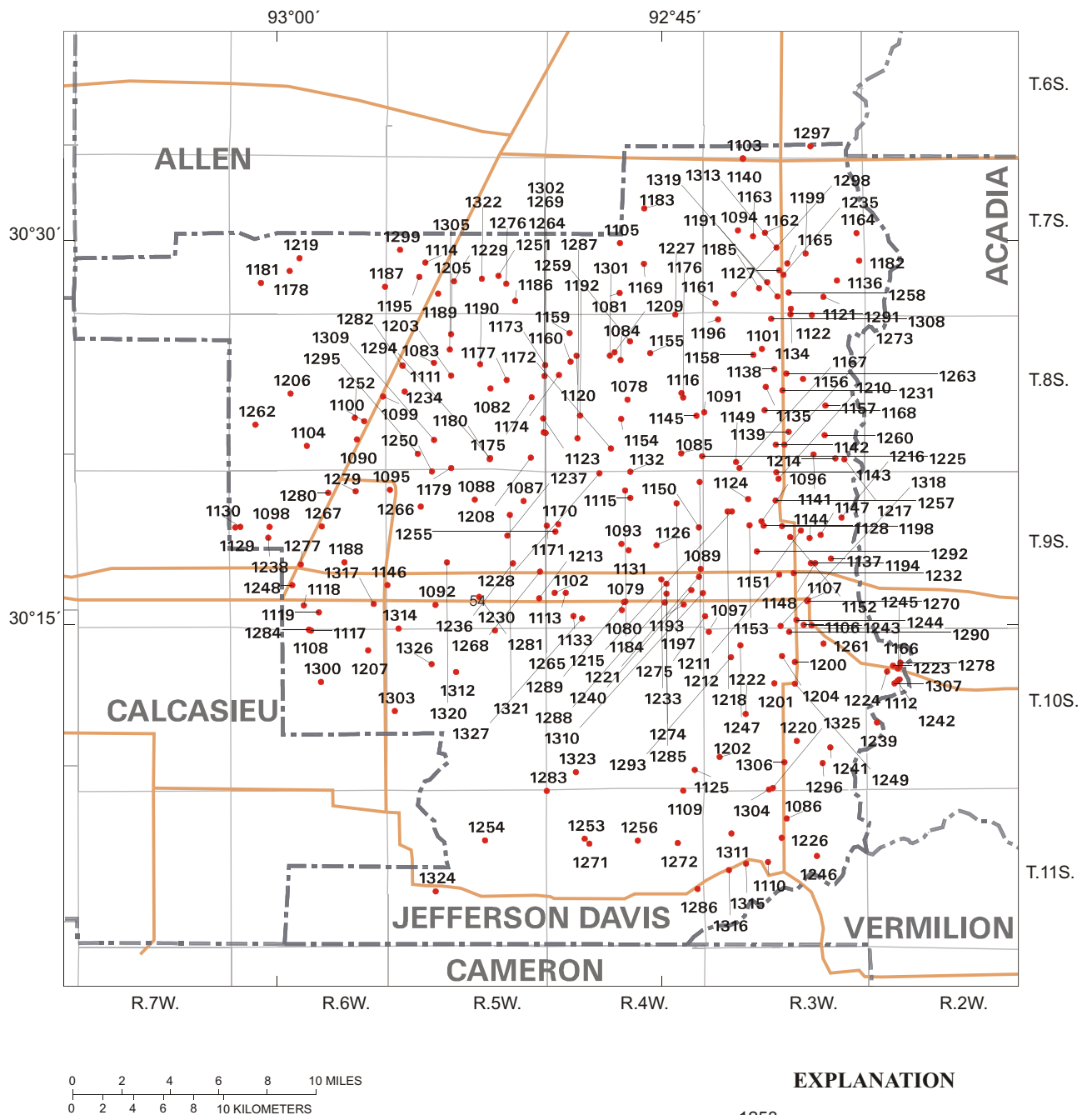


Figure 10. Location of well log sites in Jefferson Davis Parish, southwestern Louisiana.

Table 8. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Jefferson Davis Parish, southwestern Louisiana
[Source is primary, secondary, or from a published report. Log is D, drillers', or E, electric/geophysical; --, no data]

Site number (see fig. 10)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface					
									Layer 1		Layer 2		Layer 3	
									Top	Bottom	Top	Bottom	Top	Bottom
1078	JD-6	302045092462101	Secondary	D	S 22 T 8S R 4W	302045	924621	97	--	--	--	--	--	--
1079	JD-9	301355092463001	Secondary	D	S 34 T 9S R 4W	301355	924630	75	--	--	--	--	--	--
1080	JD-10	301339092463501	Secondary	D	S 33 T 9S R 4W	301339	924635	100	--	--	--	--	--	--
1081	JD-15	302421092463901	Secondary	D	S 33 T 7S R 4W	302421	924639	52	--	--	--	--	--	--
1082	JD-17	302108092514101	Secondary	D	S 15 T 8S R 5W	302108	925141	75	--	--	--	--	--	--
1083	JD-18	302200092535301	Secondary	D	S 8 T 8S R 5W	302200	925353	63	--	--	--	--	--	--
1084	JD-45	302205092463701	Secondary	D	S 9 T 8S R 4W	302205	924637	70	--	--	--	--	--	--
1085	JD-63	301856092441601	Secondary	D	S 36 T 8S R 4W	301856	924416	98	16	21	--	--	--	--
1086	JD-65	300636092401201	Secondary	D	S 3 T 11S R 3W	300636	924012	112	--	--	--	--	--	--
1087	JD-71	301720092502401	Secondary	D	S 12 T 9S R 5W	301720	925024	91	--	--	--	--	--	--
1088	JD-73	301723092521801	Secondary	D	S 10 T 9S R 5W	301723	925218	96	--	--	--	--	--	--
1089	JD-82	301502092433101	Secondary	D	S 24 T 9S R 4W	301502	924331	77	--	--	--	--	--	--
1090	JD-90	301925092565301	Secondary	D	S 26 T 8S R 6W	301925	925653	98	--	--	--	--	--	--
1091	JD-102	302019092432201	Secondary	D	S 19 T 8S R 3W	302019	924322	80	--	--	--	--	--	--
1092	JD-114	301350092535001	Secondary	D	S 32 T 9S R 5W	301350	925350	223	--	--	--	--	--	--
1093	JD-138	301553092463601	Secondary	D	S 16 T 9S R 4W	301553	924636	98	--	--	--	--	--	--
1094	JD-141	302627092420201	Secondary	D	S 17 T 7S R 3W	302627	924202	97	--	--	--	--	--	--
1095	JD-157	301743092553601	Secondary	D	S 6 T 9S R 5W	301743	925536	78	--	--	--	--	--	--
1096	JD-175	301638092410901	Secondary	D	S 9 T 9S R 3W	301638	924109	94	--	--	--	--	--	--
1097	JD-196	301347092431801	Secondary	D	S 30 T 10S R 3W	300805	934315	85	--	--	--	--	--	--
1098	JD-235	301628093001701	Secondary	D	S 17 T 9S R 6W	301628	930017	65	--	--	--	--	--	--
1099	JD-242	302052092555201	Secondary	D	S 24 T 8S R 6W	302052	925552	121	--	--	--	--	--	--
1100	JD-327	302002092563601	Jones ¹	D	S 25 T 8S R 6W	302002	925636	111	--	--	--	--	--	--
1101	JD-346	302227092410701	Secondary	D	S 9 T 8S R 3W	302227	924107	78	--	--	--	--	--	--
1102	JD-350	301414092491203	Secondary	D	S 30 T 9S R 4W	301414	924912	90	--	--	--	--	--	--

Table 8. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Jefferson Davis Parish, southwestern Louisiana--Continued

Site number (see fig. 10)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface					
									Layer 1		Layer 2		Layer 3	
									Top	Bottom	Top	Bottom	Top	Bottom
1103	JD-406	302852092415001	Primary	E	S 34 T 6S R 3W	302852	924150	82	--	--	--	--	--	--
1104	JD-409	301912092585001	Secondary	D	S 33 T 8S R 6W	301912	925850	115	--	--	--	--	--	--
1105	JD-445	302602092463801	Secondary	D	S 21 T 7S R 4W	302602	924638	60	--	--	--	--	--	--
1106	JD-476	301308092393101	Primary	E	S 34 T 9S R 3W	301308	923931	110	--	--	--	--	--	--
1107	JD-477	301358092392101	Secondary	D	S 27 T 9S R 3W	301358	923921	102	37	56	60	79	--	--
1108	JD-484	301300092584501	Harder ²	D	S 4 T 10S R 6W	301300	925845	140	--	--	--	--	--	--
1109	JD-486	300733092435301	Secondary	D	S 1 T 11S R 4W	300733	924413	143	73	120	--	--	--	--
1110	JD-491	300508092405601	Secondary	D	S 14 T 11S R 3W	300508	924056	144	52	77	--	--	--	--
1111	JD-496	302154092550601	Nyman ³	E	S 7 T 8S R 5W	302154	925506	120	57	65	--	--	--	--
1112	JD-497	301117092354801	Primary	E	S 14 T 10S R 2W	301117	923548	100	--	--	--	--	--	--
1113	JD-500A	301414092484601	Primary	E	S 30 T 9S R 4W	301414	924846	70	--	--	--	--	--	--
1114	JD-502	302523092541301	Secondary	D	S 29 T 7S R 5W	302523	925413	44	--	--	--	--	--	--
1115	JD-503	301726092461501	Secondary	D	S 10 T 9S R 4W	301726	924615	107	--	--	--	--	--	--
1116	JD-504	302058092441501	Secondary	D	S 24 T 8S R 4W	302058	924415	69	--	--	--	--	--	--
1117	JD-505	301258092584001	Secondary	D	S 3 T 10S R 6W	301258	925840	160	--	--	--	--	--	--
1118	JD-506	301349092585701	Secondary	D	S 33 T 9S R 6W	301349	925857	155	81	101	--	--	--	--
1119	JD-507	301335092582201	Secondary	D	S 34 T 9S R 6W	301335	925822	163	62	82	--	--	--	--
1120	JD-515	302214092482001	Secondary	D	S 8 T 8S R 4W	302214	924820	90	--	--	--	--	--	--
1121	JD-518	302412092384301	Secondary	D	S 35 T 7S R 3W	302412	923843	93	--	--	--	--	--	--
1122	JD-519	302335092391001	Secondary	D	S 2 T 8S R 3W	302335	923910	88	15	18	--	--	--	--
1123	JD-520	302007092493801	Secondary	D	S 24 T 8S R 5W	302007	924938	80	--	--	--	--	--	--
1124	JD-521	301723092414001	Secondary	D	S 5 T 9S R 3W	301723	924140	108	39	95	--	--	--	--
1125	JD-522	300815092434601	Secondary	D	S 36 T 10S R 4W	300815	924346	135	--	--	--	--	--	--
1126	JD-523	301550092451402	Secondary	D	S 14 T 9S R 4W	301550	924514	69	--	--	--	--	--	--
1127	JD-524	302506092403901	Secondary	D	S 28 T 7S R 3W	302506	924026	87	--	--	--	--	--	--

Table 8. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Jefferson Davis Parish, southwestern Louisiana--Continued

Site number (see fig. 10)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface					
									Layer 1		Layer 2		Layer 3	
									Top	Bottom	Top	Bottom	Top	Bottom
1128	JD-526	301629092410401	Secondary	D	S 16 T 9S R 3W	301629	924104	97	--	--	--	--	--	--
1129	JD-527	301627093013701	Secondary	D	S 18 T 9S R 6W	301627	930137	70	--	--	--	--	--	--
1130	JD-528	301628093012501	Secondary	D	S 18 T 9S R 6W	301628	930125	74	--	--	--	--	--	--
1131	JD-531	301540092461901	Secondary	D	S 22 T 9S R 4W	301540	924619	106	--	--	--	--	--	--
1132	JD-532	301819092461501	Secondary	D	S 3 T 9S R 4W	301819	924615	92	--	--	--	--	--	--
1133	JD-533	301327092482801	Secondary	D	S 32 T 9S R 4W	301327	924828	44	--	--	--	--	--	--
1134	JD-534	302348092395901	Secondary	D	S 34 T 7S R 3W	302348	923959	68	--	--	--	--	--	--
1135	JD-535	302110092405801	Secondary	D	S 16 T 8S R 3W	302110	924058	96	--	--	--	--	--	--
1136	JD-536	302445092381101	Secondary	D	S 25 T 7S R 3W	302445	923811	95	--	--	--	--	--	--
1137	JD-537	301522092382701	Secondary	D	S 41 T 9S R 3W	301522	923827	110	--	--	--	--	--	--
1138	JD-539	302146092403801	Secondary	D	S 16 T 8S R 3W	302146	924038	98	12	26	35	53	64	84
1139	JD-542	301939092400501	Secondary	D	S 27 T 8S R 3W	301939	924005	97	--	--	--	--	--	--
1140	JD-544	302853092415003	Secondary	D	S 34 T 6S R 3W	302853	924150	51	39	42	--	--	--	--
1141	JD-545	301853092390701	Secondary	D	S 42 T 8S R 3W	301853	923907	79	--	--	--	--	--	--
1142	JD-547	301913092403501	Secondary	D	S 28 T 8S R 3W	301913	924035	90	--	--	--	--	--	--
1143	JD-548	301817092403401	Secondary	D	S 4 T 8S R 3W	301817	924034	110	--	--	--	--	--	--
1144	JD-549	301604092391701	Secondary	D	S 14 T 9S R 3W	301604	923917	120	--	--	--	--	--	--
1145	JD-550	302012092434001	Secondary	D	S 24 T 8S R 4W	302012	924340	74	--	--	--	--	--	--
1146	JD-553	301430092554201	Secondary	D	S 30 T 9S R 5W	301430	925542	90	--	--	--	--	--	--
1147	JD-555	301610092385101	Secondary	D	S 40 T 9S R 3W	301610	923851	104	--	--	--	--	--	--
1148	JD-556	301513092390401	Secondary	D	S 23 T 9S R 3W	301513	923904	101	--	--	--	--	--	--
1149	JD-557	301838092420801	Secondary	D	S 32 T 8S R 3W	301838	924208	90	--	--	--	--	--	--
1150	JD-559	301626092433501	Secondary	D	S 13 T 9S R 4W	301626	924335	76	--	--	--	--	--	--
1151	JD-560	301619092393701	Secondary	D	S 15 T 9S R 3W	301619	923937	120	22	69	--	--	--	--
1152	JD-562	301606092400201	Secondary	D	S 15 T 9S R 3W	301606	924002	104	40	43	--	--	--	--

Table 8. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Jefferson Davis Parish, southwestern Louisiana--Continued

Site number (see fig. 10)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface					
									Layer 1		Layer 2		Layer 3	
									Top	Bottom	Top	Bottom	Top	Bottom
1153	JD-563	301630092413701	Secondary	D	S 17 T 9S R 3W	301630	924137	110	--	--	--	--	--	--
1154	JD-567	302006092463601	Secondary	D	S 28 T 8S R 4W	302006	924636	83	--	--	--	--	--	--
1155	JD-568	302219092452801	Secondary	D	S 10 T 8S R 4W	302219	924528	54	--	--	--	--	--	--
1156	JD-569	302126092393101	Secondary	D	S 15 T 8S R 3W	302126	923931	83	--	--	--	--	--	--
1157	JD-571	302032092383901	Secondary	D	S 40 T 8S R 3W	302032	923839	78	--	--	--	--	--	--
1158	JD-572	302215092412701	Secondary	D	S 8 T 8S R 3W	302215	924127	70	--	--	--	--	--	--
1159	JD-578	302300092483601	Secondary	D	S 6 T 8S R 4W	302300	924836	60	--	--	--	--	--	--
1160	JD-579	302202092483401	Secondary	D	S 7 T 8S R 4W	302202	924834	76	--	--	--	--	--	--
1161	JD-584	302400092425501	Secondary	D	S 31 T 7S R 3W	302400	924255	60	--	--	--	--	--	--
1162	JD-589	302622092405901	Secondary	D	S 16 T 7S R 3W	302622	924059	64	12	17	24	45	--	--
1163	JD-591	302615092412701	Secondary	D	S 20 T 7S R 3W	302615	924127	70	--	--	--	--	--	--
1164	JD-592	302621092372501	Secondary	D	S 37 T 7S R 3W	302621	923725	102	--	--	--	--	--	--
1165	JD-593	302520092400701	Secondary	D	S 27 T 7S R 3W	302520	924007	90	--	--	--	--	--	--
1166	JD-598	301142092354801	Secondary	D	S 14 T 10S R 2W	301142	923548	102	14	28	--	--	--	--
1167	JD-600	301826092420001	Secondary	D	S 32 T 8S R 3W	301826	924200	85	--	--	--	--	--	--
1168	JD-603	302023092410101	Secondary	D	S 21 T 8S R 3W	302023	924101	98	--	--	--	--	--	--
1169	JD-604	302520092454201	Secondary	D	S 27 T 7S R 4W	302520	924542	60	--	--	--	--	--	--
1170	JD-605	301633092490301	Secondary	D	S 18 T 9S R 4W	301633	924903	81	--	--	--	--	--	--
1171	JD-606	301630092493001	Secondary	D	S 18 T 9S R 4W	301630	924930	87	--	--	--	--	--	--
1172	JD-608	301906092470001	Secondary	D	S 33 T 8S R 4W	301906	924700	60	--	--	--	--	--	--
1173	JD-609	302155092493301	Secondary	D	S 12 T 8S R 5W	302155	924933	60	--	--	--	--	--	--
1174	JD-612	302135092490101	Secondary	D	S 18 T 8S R 4W	302135	924901	100	--	--	--	--	--	--
1175	JD-614	302050092500501	Secondary	D	S 24 T 8S R 5W	302050	925005	40	--	--	--	--	--	--
1176	JD-617	302049092441101	Secondary	D	S 24 T 8S R 4W	302049	924411	70	18	20	--	--	--	--
1177	JD-625	302125092510301	Secondary	D	S 14 T 8S R 5W	302125	925103	90	--	--	--	--	--	--

Table 8. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Jefferson Davis Parish, southwestern Louisiana--Continued

Site number (see fig. 10)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface					
									Layer 1		Layer 2		Layer 3	
									Top	Bottom	Top	Bottom	Top	Bottom
1178	JD-628	302506092593001	Secondary	D	S 28 T 7S R 6W	302506	925930	45	20	40	--	--	--	--
1179	JD-629	301827092531301	Secondary	D	S 33 T 8S R 5W	301827	925313	123	--	--	--	--	--	--
1180	JD-630	301845092514301	Secondary	D	S 34 T 8S R 5W	301845	925143	83	--	--	--	--	--	--
1181	JD-631	302442093003701	Secondary	D	S 29 T 7S R 6W	302442	930037	75	10	68	--	--	--	--
1182	JD-632	302525092371901	Secondary	D	S 37 T 7S R 3W	302525	923719	80	--	--	--	--	--	--
1183	JD-636	302712092454101	Secondary	D	S 10 T 7S R 4W	302712	924541	58	--	--	--	--	--	--
1184	JD-638	301741092462702	Secondary	D	S 3 T 9S R 4W	301741	924627	73	--	--	--	--	--	--
1185	JD-639	302430092411301	Secondary	D	S 33 T 7S R 3W	302430	924113	69	--	--	--	--	--	--
1186	JD-640	302405092504301	Secondary	D	S 35 T 7S R 5W	302405	925043	79	--	--	--	--	--	--
1187	JD-641	302434092554701	Secondary	D	S 25 T 7S R 6W	302434	925547	55	--	--	--	--	--	--
1188	JD-643	301521092530401	Secondary	D	S 22 T 9S R 6W	301521	925804	88	18	24	--	--	--	--
1189	JD-644	302420092534301	Secondary	D	S 32 T 7S R 5W	302420	925343	45	--	--	--	--	--	--
1190	JD-645	302157092520501	Secondary	D	S 10 T 8S R 5W	302157	925205	43	--	--	--	--	--	--
1191	JD-646	302413092403001	Secondary	D	S 33 T 7S R 3W	302413	924030	77	52	64	--	--	--	--
1192	JD-649	302013092481201	Secondary	D	S 20 T 8S R 4W	302013	924812	72	--	--	--	--	--	--
1193	JD-650	301350092441101	Secondary	D	S 36 T 9S R 4W	301350	924411	90	--	--	--	--	--	--
1194	JD-652	301513092391401	Secondary	D	S 23 T 9S R 3W	301513	923914	110	40	55	--	--	--	--
1195	JD-653	302454092542702	Secondary	D	S 29 T 7S R 5W	302454	925427	24	--	--	--	--	--	--
1196	JD-654	302327092424901	Secondary	D	S 6 T 8S R 3W	302327	924249	69	20	36	--	--	--	--
1197	JD-655	301715092442701	Secondary	D	S 11 T 9S R 4W	301715	924427	110	--	--	--	--	--	--
1198	JD-656	301628092402101	Secondary	D	S 16 T 9S R 3W	301628	924021	100	--	--	--	--	--	--
1199	JD-657	302540092392401	Secondary	D	S 22 T 7S R 3W	302540	923924	80	--	--	--	--	--	--
1200	JD-658	301153092395201	Secondary	D	S 10 T 10S R 3W	301153	923952	108	--	--	--	--	--	--
1201	JD-659	301110092404001	Secondary	D	S 9 T 10S R 3W	301110	924040	93	--	--	--	--	--	--
1202	JD-660	300841092424801	Secondary	D	S 30 T 10S R 3W	300841	924248	98	--	--	--	--	--	--

Table 8. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Jefferson Davis Parish, southwestern Louisiana--Continued

Site number (see fig. 10)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface					
									Layer 1		Layer 2		Layer 3	
									Top	Bottom	Top	Bottom	Top	Bottom
1203	JD-662	302134092531301	Secondary	D	S 16 T 8S R 5W	302134	925313	38	--	--	--	--	--	--
1204	JD-663	301205092402201	Secondary	D	S 4 T 10S R 3W	301205	924022	90	--	--	--	--	--	--
1205	JD-665	302258092531301	Secondary	D	S 4 T 8S R 5W	302258	925313	5	--	--	--	--	--	--
1206	JD-666	302058092592801	Secondary	D	S 21 T 8S R 6W	302058	925928	62	--	--	--	--	--	--
1207	JD-668	301218092562701	Secondary	D	S 1 T 10S R 6W	301218	925627	144	--	--	--	--	--	--
1208	JD-669	301848092500701	Secondary	D	S 36 T 8S R 5W	301848	925007	90	--	--	--	--	--	--
1209	JD-670	302221092465102	Secondary	D	S 9 T 8S R 4W	302221	924651	80	--	--	--	--	--	--
1210	JD-671	301804092402901	Secondary	D	S 4 T 9S R 3W	301804	924029	93	--	--	--	--	--	--
1211	JD-672	301450092402801	Secondary	D	S 21 T 9S R 3W	301450	924028	80	--	--	--	--	--	--
1212	JD-673	301758092433301	Secondary	D	S 1 T 9S R 4W	301758	924333	85	--	--	--	--	--	--
1213	JD-674	301403092494801	Secondary	D	S 25 T 9S R 5W	301403	924948	85	--	--	--	--	--	--
1214	JD-675	301845092381601	Secondary	D	S 42 T 8S R 3W	301845	923816	95	--	--	--	--	--	--
1215	JD-676	301658092421801	Secondary	D	S 8 T 9S R 3W	301658	924218	90	--	--	--	--	--	--
1216	JD-677	301645092380201	Secondary	D	S 39 T 9S R 3W	301645	923802	80	--	--	--	--	--	--
1217	JD-678	301843092375501	Secondary	D	S 42 T 8S R 3W	301843	923755	80	--	--	--	--	--	--
1218	JD-679	301658092422801	Secondary	D	S 7 T 9S R 3W	301658	924228	80	--	--	--	--	--	--
1219	JD-680	302532092590701	Secondary	D	S 21 T 7S R 6W	302532	925907	24	--	--	--	--	--	--
1220	JD-681	300913092394801	Secondary	D	S 27 T 10S R 3W	300913	923948	90	--	--	--	--	--	--
1221	JD-682	301446092433501	Secondary	D	S 25 T 9S R 3W	301446	924335	100	--	--	--	--	--	--
1222	JD-683	301008092414701	Secondary	D	S 20 T 10S R 3W	301008	924147	90	--	--	--	--	--	--
1223	JD-684	301145092360302	Secondary	D	S 12 T 10S R 2W	301145	923603	100	--	--	--	--	--	--
1224	JD-685	301133092361701	Secondary	D	S 12 T 10S R 2W	301133	923617	90	--	--	--	--	--	--
1225	JD-686	301850092432701	Secondary	D	S 36 T 8S R 4W	301850	924327	88	--	--	--	--	--	--
1226	JD-687	300557092402401	Secondary	D	S 9 T 11S R 3W	300557	924024	110	--	--	--	--	--	--
1227	JD-688	302337092442901	Secondary	D	S 2 T 8S R 4W	302337	924429	82	--	--	--	--	--	--

Table 8. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Jefferson Davis Parish, southwestern Louisiana--Continued

Site number (see fig. 10)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface					
									Layer 1		Layer 2		Layer 3	
									Top	Bottom	Top	Bottom	Top	Bottom
1228	JD-689	301816092472701	Secondary	D	S 4 T 9S R 4W	301816	924727	70	--	--	--	--	--	--
1229	JD-690	302445092530601	Secondary	D	S 28 T 7S R 5W	302445	925306	30	--	--	--	--	--	--
1230	JD-691	301258092513101	Secondary	D	S 2 T 10S R 5W	301258	925131	127	--	--	--	--	--	--
1231	JD-692	302103092401902	Secondary	D	S 16 T 8S R 3W	302103	924019	80	--	--	--	--	--	--
1232	JD-694	301453092395402	Secondary	D	S 22 T 9S R 3W	301453	923954	62	--	--	--	--	--	--
1233	JD-695	301441092450301	Secondary	D	S 26 T 9S R 4W	301441	924503	74	--	--	--	--	--	--
1234	JD-696	301506092450201	Secondary	D	S 19 T 8S R 5W	302415	925500	90	--	--	--	--	--	--
1235	JD-698	302457092401601	Secondary	D	S 28 T 7S R 3W	302457	924016	75	--	--	--	--	--	--
1236	JD-699	301514092504901	Secondary	D	S 23 T 9S R 5W	301514	925049	124	--	--	--	--	--	--
1237	JD-700	301610092510201	Secondary	D	S 14 T 9S R 5W	301610	925102	85	--	--	--	--	--	--
1238	JD-703	301606093002002	Secondary	D	S 17 T 9S R 6W	301606	930020	115	--	--	--	--	--	--
1239	JD-704	300950092364102	Secondary	D	S 19 T 10S R 2W	300950	923641	105	--	--	--	--	--	--
1240	JD-705	301419092435301	Secondary	D	S 25 T 9S R 4W	301419	924353	85	--	--	--	--	--	--
1241	JD-706	300900092383001	Secondary	D	S 26 T 10S R 3W	300900	923830	140	--	--	--	--	--	--
1242	JD-707	301114092355301	Secondary	D	S 14 T 10S R 2W	301114	923553	110	--	--	--	--	--	--
1243	JD-708	301307092391301	Secondary	D	S 34 T 9S R 3W	301307	923913	90	--	--	--	--	--	--
1244	JD-710	301318092394802	Secondary	D	S 34 T 9S R 3W	301318	923948	100	10	20	--	--	--	--
1245	JD-711	301139092355201	Secondary	D	S 14 T 10S R 2W	301139	923552	110	--	--	--	--	--	--
1246	JD-714	300520092390201	Secondary	D	S 13 T 11S R 3W	300520	923902	110	--	--	--	--	--	--
1247	JD-715	301227092415901	Secondary	D	S 5 T 10S R 3W	301227	924159	97	55	81	--	--	--	--
1248	JD-716	301430092592401	Secondary	D	S 28 T 9S R 6W	301430	925924	131	15	25	--	--	--	--
1249	JD-717	301109092395201	Secondary	D	S 10 T 10S R 3W	301109	923952	91	--	--	--	--	--	--
1250	JD-718	301820092535801	Secondary	D	S 5 T 9S R 5W	301820	925358	132	66	77	80	106	120	129
1251	JD-719	302456092512201	Secondary	D	S 26 T 7S R 5W	302456	925122	52	--	--	--	--	--	--
1252	JD-722	302009092565801	Secondary	D	S 23 T 8S R 6W	302009	925658	107	--	--	--	--	--	--

Table 8. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Jefferson Davis Parish, southwestern Louisiana--Continued

Site number (see fig. 10)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface					
									Layer 1		Layer 2		Layer 3	
									Top	Bottom	Top	Bottom	Top	Bottom
1253	JD-723	300556092480301	Secondary	D	S 8 T 11S R 4W	300556	924803	167	--	--	--	--	--	--
1254	JD-724	300553092515501	Secondary	D	S 10 T 11S R 5W	300553	925155	101	--	--	--	--	--	--
1255	JD-725	301618092491001	Secondary	D	S 18 T 9S R 4W	301618	924910	107	--	--	--	--	--	--
1256	JD-727	300552092455901	Secondary	D	S 10 T 11S R 4W	300552	924559	103	8	43	57	70	82	102
1257	JD-728	301720092403601	Secondary	D	S 9 T 9S R 3W	301720	924036	110	--	--	--	--	--	--
1258	JD-730	302421092400401	Secondary	D	S 34 T 7S R 3W	302421	924004	55	--	--	--	--	--	--
1259	JD-732	302243092461501	Secondary	D	S 10 T 8S R 4W	302243	924615	63	--	--	--	--	--	--
1260	JD-734	301932092384101	Secondary	D	S 41 T 8S R 3W	301932	923841	81	--	--	--	--	--	--
1261	JD-737	301230092384501	Secondary	D	S 2 T 10S R 3W	301230	923845	90	--	--	--	--	--	--
1262	JD-739	301955093005001	Secondary	D	S 30 T 8S R 6W	301955	930050	80	--	--	--	--	--	--
1263	JD-740	302137092401001	Secondary	D	S 15 T 8S R 3W	302137	924010	90	--	--	--	--	--	--
1264	JD-741	301938092493301	Primary	E	S 25 T 8S R 5W	301938	924933	99	--	--	--	--	--	--
1265	JD-743	301938092493302	Secondary	D	S 25 T 8S R 5W	301938	924933	95	--	--	--	--	--	--
1266	JD-744	301709092542401	Secondary	D	S 8 T 9S R 5W	301709	925424	121	90	113	--	--	--	--
1267	JD-745	301629092581501	Secondary	D	S 15 T 9S R 6W	301629	925815	155	15	22	--	--	--	--
1268	JD-747	301457092494601	Secondary	D	S 24 T 9S R 5W	301457	924946	60	--	--	--	--	--	--
1269	JD-748	301939092493702	Primary	E	S 25 T 8S R 5W	301939	924937	86	--	--	--	--	--	--
1270	JD-749	301356092392301	Primary	E	S 27 T 9S R 3W	301356	923923	108	56	77	--	--	--	--
1271	JD-750	300546092475201	Secondary	D	S 8 T 11S R 4W	300546	924752	140	--	--	--	--	--	--
1272	JD-751	300547092442601	Secondary	D	S 12 T 11S R 4W	300547	924426	93	--	--	--	--	--	--
1273	JD-752	301913092401501	Secondary	D	S 33 T 8S R 3W	301913	924015	92	12	71	--	--	--	--
1274	JD-753	301412092445102	Secondary	D	S 26 T 9S R 4W	301412	924451	81	--	--	--	--	--	--
1275	JD-757	301326092432101	Secondary	D	S 31 T 9S R 3W	301326	924321	90	--	--	--	--	--	--
1276	JD-758	302440092510401	Secondary	D	S 26 T 7S R 5W	302440	925104	57	51	54	--	--	--	--
1277	JD-759	301512092590401	Secondary	D	S 21 T 9S R 6W	301512	925904	131	15	23	--	--	--	--

Table 8. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Jefferson Davis Parish, southwestern Louisiana--Continued

Site number (see fig. 10)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface					
									Layer 1		Layer 2		Layer 3	
									Top	Bottom	Top	Bottom	Top	Bottom
1278	JD-761	301151092354602	Secondary	D	S 14 T 10S R 2W	301151	923546	100	--	--	--	--	--	--
1279	JD-762	301740092565601	Secondary	D	S 2 T 9S R 6W	301740	925656	107	9	36	--	--	--	--
1280	JD-763	301737092580001	Secondary	D	S 3 T 9S R 6W	301737	925800	115	--	--	--	--	--	--
1281	JD-764	301406092520801	Secondary	D	S 27 T 9S R 5W	301406	925208	131	--	--	--	--	--	--
1282	JD-766	302155092550702	Secondary	D	S 7 T 8S R 5W	302155	925507	116	--	--	--	--	--	--
1283	JD-767	300733092493101	Secondary	D	S 6 T 11S R 4W	300733	924931	111	--	--	--	--	--	--
1284	JD-768	301259092584402	Secondary	D	S 3 T 10S R 6W	301259	925844	155	12	19	--	--	--	--
1285	JD-769	301432092445102	Secondary	D	S 26 T 9S R 4W	301432	924451	90	--	--	--	--	--	--
1286	JD-770	300414092434001	Secondary	D	S 38 T 11S R 4W	300414	924340	115	15	105	--	--	--	--
1287	JD-771	301927092481802	Secondary	D	S 29 T 8S R 4W	301927	924818	81	--	--	--	--	--	--
1288	JD-772	301354092445501	Secondary	D	S 35 T 9S R 4W	301354	924455	97	--	--	--	--	--	--
1289	JD-773	301356092462701	Secondary	D	S 34 T 9S R 4W	301356	924627	81	--	--	--	--	--	--
1290	JD-774	301254092400501	Secondary	D	S 3 T 10S R 3W	301254	924005	106	--	--	--	--	--	--
1291	JD-775	302337092400001	Secondary	D	S 3 T 8S R 3W	302337	924000	55	--	--	--	--	--	--
1292	JD-777	301537092412001	Secondary	D	S 20 T 9S R 3W	301537	924120	90	--	--	--	--	--	--
1293	JD-778	301203092422102	Secondary	D	S 6 T 10S R 3W	301203	924221	111	--	--	--	--	--	--
1294	JD-779	301847092514201	Secondary	D	S 34 T 8S R 5W	301847	925142	76	34	60	--	--	--	--
1295	JD-780	301856092543101	Secondary	D	S 32 T 8S R 5W	301856	925431	80	--	--	--	--	--	--
1296	JD-781	300828092384801	Secondary	D	S 26 T 10S R 3W	300828	923848	80	--	--	--	--	--	--
1297	JD-783	302917092391201	Secondary	D	S 37 T 6S R 3W	302917	923912	102	16	99	--	--	--	--
1298	JD-784	302418092421202	Secondary	D	S 32 T 7S R 3W	302418	924212	72	--	--	--	--	--	--
1299	JD-785	302549092551201	Secondary	D	S 19 T 7S R 5W	302549	925512	60	--	--	--	--	--	--
1300	JD-788	301114092581701	Secondary	D	S 10 T 10S R 6W	301114	925817	116	8	20	--	--	--	--
1301	JD-789	302214092470201	Secondary	D	S 9 T 8S R 4W	302214	924702	88	--	--	--	--	--	--
1302	JD-790	302133092493501	Secondary	D	S 13 T 8S R 5W	302133	924935	68	--	--	--	--	--	--

Table 8. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Jefferson Davis Parish, southwestern Louisiana--Continued

Site number (see fig. 10)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface					
									Layer 1		Layer 2		Layer 3	
									Top	Bottom	Top	Bottom	Top	Bottom
1303	JD-791	301015092552501	Secondary	D	S 19 T 10S R 5W	301015	925525	231	--	--	--	--	--	--
1304	JD-792	300735092405301	Secondary	D	S 33 T 10S R 3W	300735	924053	85	--	--	--	--	--	--
1305	JD-793	302227092531601	Secondary	D	S 9 T 8S R 5W	302227	925316	55	--	--	--	--	--	--
1306	JD-794	300830092401701	Secondary	D	S 27 T 10S R 3W	300830	924017	91	--	--	--	--	--	--
1307	JD-795	301109092360001	Secondary	D	S 14 T 10S R 2W	301109	923600	88	--	--	--	--	--	--
1308	JD-797	302328092404501	Secondary	D	S 4 T 8S R 3W	302328	924045	96	--	--	--	--	--	--
1309	JD-798	301924092535301	Secondary	D	S 29 T 8S R 5W	301924	925353	90	50	80	--	--	--	--
1310	JD-800	301413092432602	Secondary	D	S 25 T 9S R 4W	301413	924326	80	--	--	--	--	--	--
1311	JD-802	300606092422101	Secondary	D	S 8 T 11S R 3W	300606	924221	115	9	47	--	--	--	--
1312	JD-806	301135092530801	Secondary	D	S 9 T 10S R 5W	301134	925302	110	--	--	--	--	--	--
1313	JD-811	302552092403201	Secondary	D	S 21 T 7S R 3W	302552	924032	60	--	--	--	--	--	--
1314	JD-812	301302092551602	Secondary	D	S 31 T 9S R 5W	301302	925516	112	68	82	--	--	--	--
1315	JD-815	300505092414701	Secondary	D	S 16 T 11S R 3W	300505	924147	111	--	--	--	--	--	--
1316	JD-816	300452092422701	Secondary	D	S 18 T 11S R 3W	300452	924227	111	--	--	--	--	--	--
1317	JD-817	301352092561401	Secondary	D	S 36 T 9S R 6W	301352	925614	195	--	--	--	--	--	--
1318	P24955	--	Harder ²	E	S 33 T 9S R 3W	301306	924025	100	--	--	--	--	--	--
1319	P30378	--	Jones ¹	E	S 28 T 7S R 3W	302442	924054	130	--	--	--	--	--	--
1320	P35883	--	Whitman ⁴	E	S 21 T 9S R 5W	301516	925323	150	--	--	--	--	--	--
1321	P37355	--	Whitman ⁴	E	S 11 T 9S R 5W	301652	925056	121	--	--	--	--	--	--
1322	P37814	--	Jones ¹	E	S 27 T 7S R 5W	302450	925201	88	--	--	--	--	--	--
1323	P47598	--	Nyman ³	E	S 32 T 10S R 4W	300811	924823	195	--	--	--	--	--	--
1324	P58864	--	Whitman ⁴	E	S 20 T 11S R 5W	300410	925350	132	--	--	--	--	--	--
1325	P66600	--	Nyman ³	E	S 33 T 10S R 3W	300738	924044	97	--	--	--	--	--	--
1326	P72748	--	Whitman ⁴	E	S 8 T 10S R 5W	301150	925359	202	--	--	--	--	--	--
1327	P87901	--	Harder ²	E	S 32 T 9S R 4W	301322	924808	85	--	--	--	--	--	--

¹Jones and others (1956); ²Harder (1960); ³Nyman (1984); ⁴Whitman and Kilburn (1963).

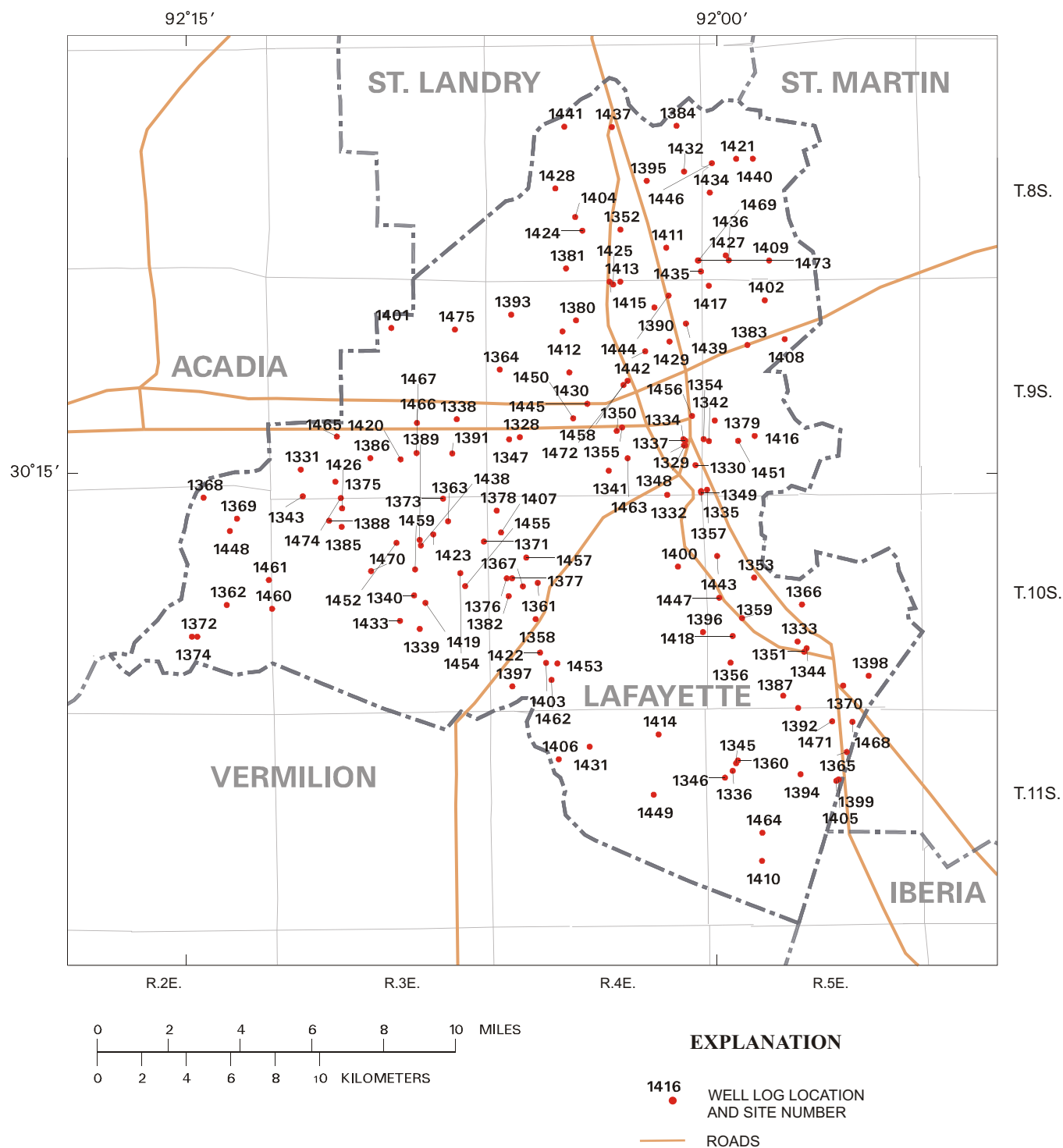


Figure 11. Location of well log sites in Lafayette Parish, southwestern Louisiana.

Table 9. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Lafayette Parish, southwestern Louisiana
[Source is primary, secondary, or from a published report. Log is D, drillers', or E, electric/geophysical; --, no data]

Site number (see fig. 11)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface					
									Layer 1		Layer 2		Layer 3	
									Top	Bottom	Top	Bottom	Top	Bottom
1328	Lf-35	301404092053402	Secondary	D	S 30 T 9S R 4E	301404	920534	36	--	--	--	--	--	--
1329	Lf-433	301350092005801	Secondary	D	S 138 T 9S R 4E	301350	920058	49	--	--	--	--	--	--
1330	Lf-477	301321092003901	Secondary	D	S 67 T 9S R 4E	301321	920039	25	--	--	--	--	--	--
1331	Lf-478	301319092114301	Secondary	D	S 31 T 9S R 3E	301319	921143	117	--	--	--	--	--	--
1332	Lf-488A	301238092012701	Secondary	D	S 73 T 9S R 4E	301238	920127	27	--	--	--	--	--	--
1333	Lf-489	300902091575001	Secondary	D	S 28 T 10S R 5E	300902	915750	48	30	40	--	--	--	--
1334	Lf-491	301359092005902	Secondary	D	S 24 T 9S R 4E	301359	920059	45	--	--	--	--	--	--
1335	Lf-500	301243092003001	Primary	E	S 67 T 9S R 4E	301243	920030	55	34	54	--	--	--	--
1336	Lf-501	300554091594101	Secondary	D	S 7 T 11S R 5E	300554	915941	28	--	--	--	--	--	--
1337	Lf-503	301357092005601	Secondary	D	S 24 T 9S R 4E	301357	920056	40	--	--	--	--	--	--
1338	Lf-506	301431092072003	Secondary	D	S 24 T 9S R 3E	301431	920720	74	14	34	--	--	--	--
1339	Lf-507	300925092082501	Secondary	D	S 23 T 10S R 3E	300925	920825	138	45	50	100	103	110	114
1340	Lf-508	301014092083401	Secondary	D	S 15 T 10S R 3E	301014	920834	140	--	--	--	--	--	--
1341	Lf-513	301314092030502	Secondary	D	S 69 T 9S R 4E	301314	920305	23	--	--	--	--	--	--
1342	Lf-514	301356092001601	Secondary	D	S 135 T 9S R 5E	301356	920016	90	20	30	--	--	--	--
1343	Lf-517	301232092103901	Secondary	D	S 5 T 10S R 3E	301240	921140	135	48	56	88	119	--	--
1344	Lf-521	300852091573503	Secondary	D	S 28 T 10S R 5E	300852	915735	47	10	20	25	45	--	--
1345	Lf-523	300605091593501	Secondary	D	S 7 T 11S R 5E	300605	915935	27	--	--	--	--	--	--
1346	Lf-525	300544091595401	Secondary	D	S 7 T 11S R 5E	300544	915954	40	--	--	--	--	--	--
1347	Lf-555	301401092055201	Secondary	D	S 30 T 9S R 4E	301401	920552	35	--	--	--	--	--	--
1348	Lf-559	301350092005601	Secondary	D	S 25 T 9S R 4E	301350	920056	50	--	--	--	--	--	--
1349	Lf-562	301241092003001	Secondary	D	S 67 T 9S R 4E	301241	920030	50	15	35	--	--	--	--
1350	Lf-563	301412092025101	Secondary	D	S 70 T 9S R 4E	301412	920251	25	--	--	--	--	--	--
1351	Lf-564A	300847091573902	Secondary	D	S 28 T 10S R 5E	300847	915739	47	32	40	--	--	--	--
1352	Lf-565	301906092024201	Primary	E	S 34 T 8S R 4E	301906	920242	50	--	--	--	--	--	--

Table 9. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Lafayette Parish, southwestern Louisiana--Continued

Site number (see fig. 11)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface					
									Layer 1		Layer 2		Layer 3	
									Top	Bottom	Top	Bottom	Top	Bottom
1353	Lf-571A	301036091590201	Secondary	D	S 51 T 10S R 5E	301036	915902	40	--	--	--	--	--	--
1354	Lf-572	301359092002501	Primary	E	S 35 T 9S R 5E	301359	920025	102	49	73	--	--	--	--
1355	Lf-573	301417092024201	Primary	E	S 70 T 9S R 4E	301417	920242	35	--	--	--	--	--	--
1356	Lf-574	300832091594301	Secondary	D	S 30 T 10S R 5E	300832	915943	35	--	--	--	--	--	--
1357	Lf-577	301245092002001	Secondary	D	S 141 T 9S R 5E	301245	920020	50	--	--	--	--	--	--
1358	Lf-583	300938092051001	Secondary	D	S 20 T 10S R 4E	300938	920510	29	--	--	--	--	--	--
1359	Lf-603	300937091592301	Secondary	D	S 53 T 10S R 5E	300937	915923	35	--	--	--	--	--	--
1360	Lf-605	300609091593201	Secondary	D	S 7 T 11S R 5E	300609	915932	40	20	30	--	--	--	--
1361	Lf-609	301031092050601	Secondary	D	S 17 T 10S R 4E	301031	920506	60	--	--	--	--	--	--
1362	Lf-615	301002092134901	Secondary	D	S 14 T 10S R 2E	301002	921349	100	--	--	--	--	--	--
1363	Lf-616	301202092073601	Secondary	D	S 2 T 10S R 3E	301202	920736	100	--	--	--	--	--	--
1364	Lf-618	301543092060701	Secondary	D	S 18 T 9S R 4E	301543	920607	27	--	--	--	--	--	--
1365	Lf-621	300620091562902	Secondary	D	S 10 T 11S R 5E	300620	915629	42	--	--	--	--	--	--
1366	Lf-626A	300956091574201	Secondary	D	S 57 T 10S R 5E	300956	915742	92	--	--	--	--	--	--
1367	Lf-627A	301026092053102	Secondary	D	S 18 T 10S R 4E	301026	920531	60	--	--	--	--	--	--
1368	Lf-631	301239092142701	Secondary	D	S 37 T 10S R 2E	301239	921427	140	90	120	--	--	--	--
1369	Lf-632	301208092133101	Secondary	D	S 37 T 10S R 2E	301208	921331	90	--	--	--	--	--	--
1370	Lf-639	300757091563401	Secondary	D	S 34 T 10S R 5E	300757	915634	31	--	--	--	--	--	--
1371	Lf-643	301132092063601	Secondary	D	S 12 T 10S R 3E	301132	920636	101	36	52	--	--	--	--
1372	Lf-644	300916092143901	Secondary	D	S 22 T 10S R 2E	300916	921439	103	30	35	--	--	--	--
1373	Lf-647	301235092074401	Secondary	D	S 2 T 10S R 3E	301235	920744	140	25	120	--	--	--	--
1374	Lf-650	300916092144801	Secondary	D	S 22 T 10S R 2E	300916	921448	118	10	15	22	30	35	55
1375	Lf-651	301301092104501	Secondary	D	S 32 T 9S R 3E	301301	921045	105	--	--	--	--	--	--
1376	Lf-655	301038092055801	Secondary	D	S 18 T 10S R 4E	301038	920558	28	--	--	--	--	--	--
1377	Lf-657	301038092054901	Secondary	D	S 18 T 10S R 4E	301038	920549	30	--	--	--	--	--	--

Table 9. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Lafayette Parish, southwestern Louisiana--Continued

Site number (see fig. 11)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface					
									Layer 1		Layer 2		Layer 3	
									Top	Bottom	Top	Bottom	Top	Bottom
1378	Lf-660	301217092061401	Secondary	D	S 6 T 10S R 4E	301217	920614	14	--	--	--	--	--	--
1379	Lf-662	301426092000601	Secondary	D	S 100 T 9S R 5E	301426	920006	45	--	--	--	--	--	--
1380	Lf-663	301654092035801	Secondary	D	S 9 T 9S R 4E	301654	920358	26	--	--	--	--	--	--
1381	Lf-664	301810092041401	Secondary	D	S 33 T 8S R 4E	301810	920414	28	--	--	--	--	--	--
1382	Lf-668	301012092055501	Secondary	D	S 18 T 10S R 4E	301012	920555	90	--	--	--	--	--	--
1383	Lf-673	301616091591001	Secondary	D	S 54 T 9S R 5E	301616	915910	30	--	--	--	--	--	--
1384	Lf-675	302137092010601	Secondary	D	S 87 T 8S R 4E	302137	920106	50	--	--	--	--	--	--
1385	Lf-676	301155092103501	Secondary	D	S 5 T 10S R 3E	301155	921035	135	--	--	--	--	--	--
1386	Lf-679	301335092094601	Secondary	D	S 28 T 9S R 3E	301335	920946	138	--	--	--	--	--	--
1387	Lf-693	300743091581502	Secondary	D	S 33 T 10S R 5E	300743	915815	53	--	--	--	--	--	--
1388	Lf-694	301204092105601	Secondary	D	S 5 T 10S R 3E	301204	921056	140	30	50	--	--	--	--
1389	Lf-695	301135092082401	Secondary	D	S 11 T 10S R 3E	301135	920824	150	120	125	--	--	--	--
1390	Lf-696	301712092014601	Secondary	D	S 42 T 9S R 4E	301712	920146	60	--	--	--	--	--	--
1391	Lf-699	301341092072801	Secondary	D	S 25 T 9S R 3E	301341	920728	120	--	--	--	--	--	--
1392	Lf-702	300725091575003	Secondary	D	S 33 T 10S R 5E	300725	915750	125	--	--	--	--	--	--
1393	Lf-704	301703092054702	Secondary	D	S 6 T 9S R 4E	301703	920547	32	--	--	--	--	--	--
1394	Lf-705	300548091574701	Secondary	D	S 10 T 11S R 5E	300548	915747	25	--	--	--	--	--	--
1395	Lf-708	302017092015701	Secondary	D	S 43 T 8S R 4E	302017	920157	40	--	--	--	--	--	--
1396	Lf-710	300917092002901	Secondary	D	S 89 T 10S R 4E	300917	920029	50	--	--	--	--	--	--
1397	Lf-716	300800092055001	Secondary	D	S 83 T 10S R 4E	300800	920550	70	28	33	--	--	--	--
1398	Lf-718	300811091555101	Secondary	D	S 35 T 10S R 5E	300811	915551	100	--	--	--	--	--	--
1399	Lf-719	300538091564701	Secondary	D	S 15 T 11S R 5E	300538	915647	50	25	47	--	--	--	--
1400	Lf-720	301053092011001	Secondary	D	S 51 T 10S R 4E	301053	920110	40	--	--	--	--	--	--
1401	Lf-722	301645092090901	Secondary	D	S 10 T 9S R 3E	301645	920909	110	--	--	--	--	--	--
1402	Lf-724	301721091584001	Secondary	D	S 5 T 9S R 5E	301721	915840	35	--	--	--	--	--	--

Table 9. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Lafayette Parish, southwestern Louisiana--Continued

Site number (see fig. 11)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface					
									Layer 1		Layer 2		Layer 3	
									Top	Bottom	Top	Bottom	Top	Bottom
1403	Lf-725	300834092045301	Secondary	D	S 79 T 10S R 4E	300834	920453	45	--	--	--	--	--	--
1404	Lf-727	301925092035801	Secondary	D	S 28 T 8S R 4E	301925	920358	50	--	--	--	--	--	--
1405	Lf-728	300540091564301	Primary	E	S 15 T 11S R 5E	300540	915643	50	25	47	--	--	--	--
1406	Lf-731	300613092043301	Secondary	D	S 44 T 11S R 4E	300613	920433	70	--	--	--	--	--	--
1407	Lf-732	301145092060701	Secondary	D	S 6 T 10S R 4E	301145	920607	50	--	--	--	--	--	--
1408	Lf-736	301624091580701	Secondary	D	S 43 T 9S R 5E	301624	915807	35	--	--	--	--	--	--
1409	Lf-738	301819091583201	Secondary	D	S 102 T 8S R 5E	301819	915832	25	--	--	--	--	--	--
1410	Lf-739	300342091585301	Secondary	D	S 29 T 11S R 5E	300342	915853	35	--	--	--	--	--	--
1411	Lf-741	301839092012501	Secondary	D	S 100 T 8S R 4E	301839	920125	32	--	--	--	--	--	--
1412	Lf-744	301638092042101	Secondary	D	S 9 T 9S R 4E	301638	920421	55	--	--	--	--	--	--
1413	Lf-745	301750092024301	Secondary	D	S 37 T 9S R 4E	301750	920243	45	--	--	--	--	--	--
1414	Lf-748	300648092014501	Secondary	D	S 2 T 11S R 4E	300648	920145	25	5	10	--	--	--	--
1415	Lf-753	301750092030101	Secondary	D	S 3 T 9S R 4E	301750	920301	50	--	--	--	--	--	--
1416	Lf-757	301403091585901	Secondary	D	S 99 T 9S R 5E	301403	915859	50	--	--	--	--	--	--
1417	Lf-759	301743092001401	Secondary	D	S 45 T 9S R 5E	301743	920014	40	--	--	--	--	--	--
1418	Lf-765	300911091593901	Secondary	D	S 19 T 10S R 5E	300911	915939	45	--	--	--	--	--	--
1419	Lf-767	301003092081501	Secondary	D	S 14 T 10S R 3E	301003	920815	90	--	--	--	--	--	--
1420	Lf-774	301333092085501	Secondary	D	S 27 T 9S R 3E	301333	920855	130	--	--	--	--	--	--
1421	Lf-780	302048091592601	Secondary	D	S 63 T 8S R 5E	302048	915926	35	--	--	--	--	--	--
1422	Lf-781	300849092050301	Secondary	D	S 76 T 10S R 4E	300849	920503	35	--	--	--	--	--	--
1423	Lf-787	301143092080102	Secondary	D	S 11 T 10S R 3E	301143	920801	105	--	--	--	--	--	--
1424	Lf-788	301905092034603	Secondary	D	S 33 T 8S R 4E	301905	920346	50	--	--	--	--	--	--
1425	Lf-790	301746092025502	Secondary	D	S 37 T 9S R 4E	301746	920255	45	--	--	--	--	--	--
1426	Lf-795	301222092103401	Secondary	D	S 5 T 10S R 3E	301222	921034	112	18	32	--	--	--	--
1427	Lf-797	301827091594502	Secondary	D	S 83 T 8S R 5E	301827	915945	30	--	--	--	--	--	--

Table 9. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Lafayette Parish, southwestern Louisiana--Continued

Site number (see fig. 11)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface					
									Layer 1		Layer 2		Layer 3	
									Top	Bottom	Top	Bottom	Top	Bottom
1428	Lf-799	302007092043102	Secondary	D	S 29 T 8S R 4E	302007	920431	68	--	--	--	--	--	--
1429	Lf-800	301622092012102	Secondary	D	S 49 T 9S R 4E	301622	920121	60	--	--	--	--	--	--
1430	Lf-801	301538092041002	Secondary	D	S 16 T 9S R 4E	301538	920410	45	--	--	--	--	--	--
1431	Lf-809	300631092034101	Secondary	D	S 44 T 11S R 4E	300631	920341	45	--	--	--	--	--	--
1432	Lf-813	302030092005401	Secondary	D	S 92 T 8S R 4E	302030	920054	35	--	--	--	--	--	--
1433	Lf-814	300937092085801	Secondary	D	S 22 T 10S R 3E	300937	920858	140	--	--	--	--	--	--
1434	Lf-817	301959092001101	Secondary	D	S 73 T 8S R 5E	301959	920011	46	--	--	--	--	--	--
1435	Lf-819	301804092002702	Secondary	D	S 117 T 8S R 4E	301804	920027	60	--	--	--	--	--	--
1436	Lf-820	301820091594001	Secondary	D	S 84 T 8S R 5E	301820	915940	35	--	--	--	--	--	--
1437	Lf-821	302136092025501	Secondary	D	S 71 T 8S R 4E	302136	920255	80	--	--	--	--	--	--
1438	Lf-823	301127092082201	Secondary	D	S 11 T 10S R 3E	301127	920822	164	113	132	143	147	--	--
1439	Lf-826	301648092005302	Secondary	D	S 76 T 9S R 4E	301648	920053	40	--	--	--	--	--	--
1440	Lf-827	302048091585801	Secondary	D	S 62 T 8S R 5E	302048	915858	45	--	--	--	--	--	--
1441	Lf-833	302137092041501	Secondary	D	S 64 T 8S R 4E	302137	920415	110	--	--	--	--	--	--
1442	Lf-835	301608092020201	Secondary	D	S 13 T 9S R 4E	301608	920202	40	--	--	--	--	--	--
1443	Lf-840	301108092000401	Secondary	D	S 76 T 10S R 5E	301108	920004	35	--	--	--	--	--	--
1444	Lf-841	301729092012201	Secondary	D	S 43 T 9S R 4E	301729	920122	42	--	--	--	--	--	--
1445	Lf-842	301452092034001	Secondary	D	S 21 T 9S R 4E	301452	920340	80	--	--	--	--	--	--
1446	Lf-844	302042092000701	Secondary	D	S 65 T 8S R 5E	302042	920007	65	--	--	--	--	--	--
1447	Lf-848	301007092000101	Secondary	D	S 18 T 10S R 5E	301007	920001	80	--	--	--	--	--	--
1448	Lf-849	301150092134301	Secondary	D	S 11 T 10S R 2E	301150	921343	125	--	--	--	--	--	--
1449	Lf-854	300520092015402	Secondary	D	S 14 T 11S R 4E	300520	920154	35	--	--	--	--	--	--
1450	Lf-860	301431092040401	Secondary	D	S 21 T 9S R 4E	301431	920404	85	--	--	--	--	--	--
1451	Lf-862	301356091592701	Secondary	D	S 101 T 9S R 5E	301356	915927	65	--	--	--	--	--	--
1452	Lf-863	301131092090301	Secondary	D	S 10 T 10S R 3E	301131	920903	140	--	--	--	--	--	--

Table 9. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Lafayette Parish, southwestern Louisiana--Continued

Site number (see fig. 11)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface					
									Layer 1		Layer 2		Layer 3	
									Top	Bottom	Top	Bottom	Top	Bottom
1453	Lf-867	300833092043401	Secondary	D	S 76 T 10S R 4E	300833	920434	50	--	--	--	--	--	--
1454	Lf-888	301046092071601	Secondary	D	S 13 T 10S R 3E	301046	920716	70	30	40	--	--	--	--
1455	Lf-896	301027092070801	Secondary	D	S 13 T 10S R 3E	301027	920708	100	--	--	--	--	--	--
1456	Lf-898	301433092004401	Secondary	D	S 56 T 9S R 4E	301433	920044	96	75	80	--	--	--	--
1457	Lf-901	301108092052501	Secondary	D	S 8 T 10S R 4E	301108	920525	60	--	--	--	--	--	--
1458	Lf-904	301519092023901	Secondary	D	S 14 T 9S R 4E	301519	920239	60	--	--	--	--	--	--
1459	Lf-905	301052092083201	Secondary	D	S 10 T 10S R 3E	301052	920832	90	30	40	--	--	--	--
1460	Lf-906	300956092123301	Secondary	D	S 19 T 10S R 3E	300956	921233	120	--	--	--	--	--	--
1461	Lf-907	301038092123801	Secondary	D	S 13 T 10S R 2E	301038	921238	160	--	--	--	--	--	--
1462	Lf-908	300809092044401	Secondary	D	S 80 T 10S R 4E	300809	920444	60	--	--	--	--	--	--
1463	Lf-909	301332092023301	Secondary	D	S 63 T 9S R 4E	301332	920233	110	--	--	--	--	--	--
1464	Lf-912	300423091585201	Secondary	D	S 20 T 11S R 5E	300423	915852	30	--	--	--	--	--	--
1465	Lf-914	301407092104201	Secondary	D	S 29 T 9S R 3E	301407	921042	123	76	88	104	109	--	--
1466	Lf-916	301342092082801	Secondary	D	S 26 T 9S R 3E	301342	920828	95	--	--	--	--	--	--
1467	Lf-920	301426092082701	Secondary	D	S 23 T 9S R 3E	301426	920827	180	--	--	--	--	--	--
1468	Lf-921	300704091561901	Secondary	D	S 2 T 11S R 5E	300704	915619	40	--	--	--	--	--	--
1469	Lf-923	301820092003101	Secondary	D	S 116 T 8S R 4E	301820	920031	32	--	--	--	--	--	--
1470	Lf-928	301050092094601	Secondary	D	S 16 T 10S R 3E	301050	920946	120	--	--	--	--	--	--
1471	Lf-929	300705091565301	Secondary	D	S 3 T 11S R 5E	300705	915653	110	--	--	--	--	--	--
1472	Lf-931	301525092023201	Secondary	D	S 14 T 9S R 4E	301525	920232	60	--	--	--	--	--	--
1473	Lf-932	301820092003201	Secondary	D	S 101 T 8S R 4E	301820	920032	35	--	--	--	--	--	--
1474	P32722	--	Jones ¹	E	S 5 T 10S R 3E	301237	921036	125	--	--	--	--	--	--
1475	P73548	--	Nyman ²	E	S 12 T 9S R 3E	301642	920722	325	125	310	--	--	--	--

¹Jones and others (1956); ²Nyman (1984).

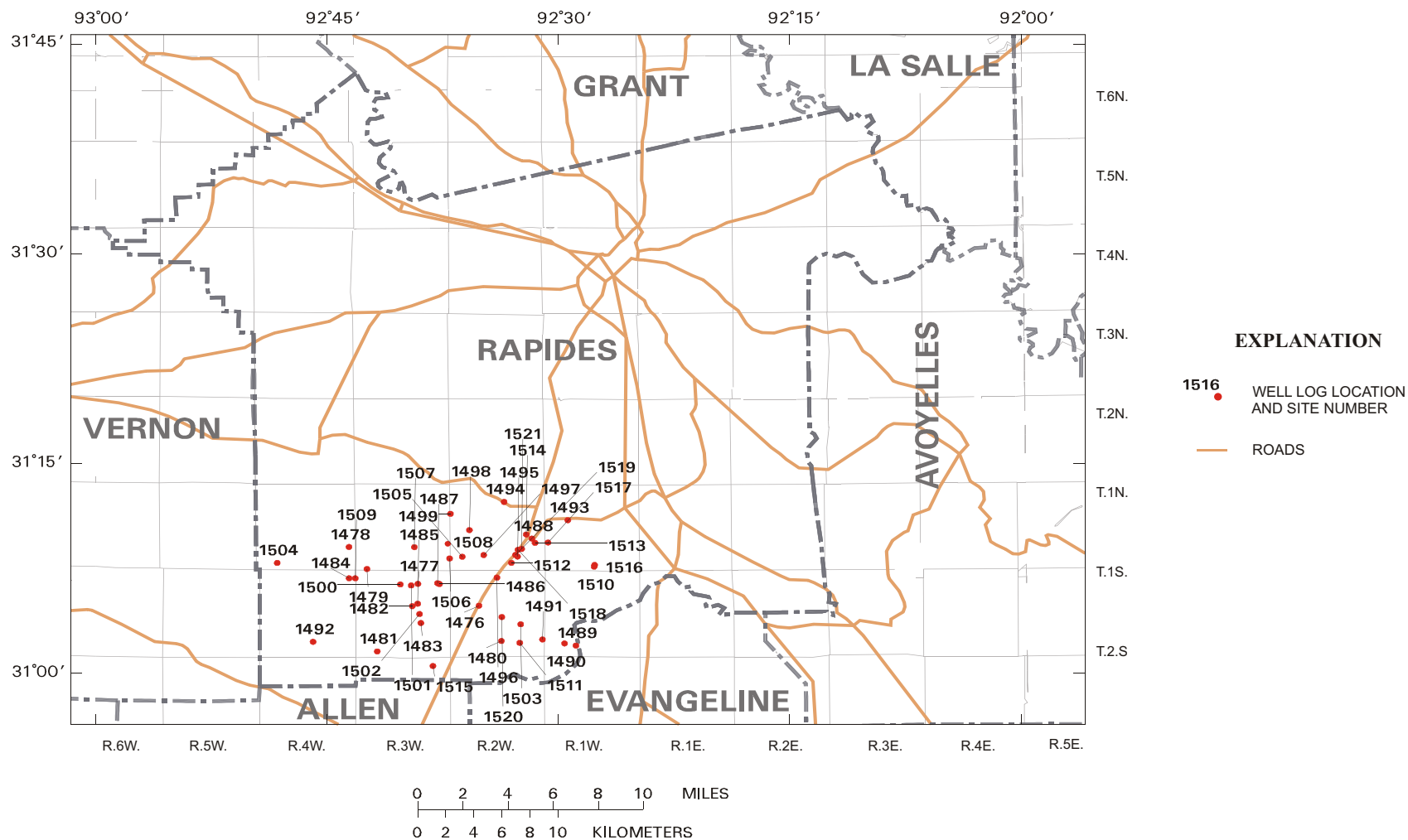


Figure 12. Location of well log sites in Rapides Parish, southwestern Louisiana.

Table 10. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Rapides Parish, southwestern Louisiana
[Source is primary, secondary, or from a published report. Log is D, drillers', or E, electric/geophysical; --, no data]

	Site number (see fig. 12)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface			
										Layer 1		Layer 2	
										Top	Bottom	Top	Bottom
81	1476	R-378	305825092351802	Secondary	D	S 17 T 1S R 2W	305825	923518	12	--	--	--	--
	1477	R-502	305946092391401	Secondary	D	S 3 T 1S R 3W	305946	923914	6	--	--	--	--
	1478	R-519	310202092434001	Secondary	D	S 25 T 1N R 4W	310202	924340	6	--	--	--	--
	1479	R-532	310041092423101	Secondary	D	S 31 T 1N R 3W	310041	924231	13	--	--	--	--
	1480	R-546	305615092335201	Secondary	D	S 27 T 1S R 2W	305615	923352	52	10	28	--	--
	1481	R-561	305538092415201	Secondary	D	S 32 T 1S R 3W	305538	924152	13	--	--	--	--
	1482	R-567	305824092393601	Secondary	D	S 15 T 1S R 3W	305824	923936	9	--	--	--	--
	1483	R-568	305722092390301	Secondary	D	S 23 T 1S R 3W	305722	923903	26	--	--	--	--
	1484	R-591	310007092434001	Secondary	D	S 1 T 1S R 4W	310007	924340	51	21	48	--	--
	1485	R-596	305833092391501	Secondary	D	S 15 T 1S R 3W	305833	923915	29	8	23	--	--
	1486	R-601	305945092375001	Primary	E	S 1 T 1S R 3W	305945	923750	66	40	58	--	--
	1487	R-602	305948092375801	Primary	E	S 1 T 1S R 3W	305948	923758	62	50	60	--	--
	1488	R-603	310231092315201	Secondary	D	S 24 T 1N R 2W	310231	923152	46	8	38	39	45
	1489	R-665	305557092290401	Secondary	D	S 32 T 1S R 1W	305557	922904	7	--	--	--	--
	1490	R-666	305605092294801	Secondary	D	S 32 T 1S R 1W	305605	922948	11	--	--	--	--
	1491	R-667	305620092311301	Secondary	D	S 25 T 1S R 2W	305620	923113	27	--	--	--	--
	1492	R-717	305614092460002	Primary	E	S 27 T 1S R 4W	305614	924600	68	--	--	--	--
	1493	R-888A	310338092293301	Primary	E	S 17 T 1N R 1W	310338	922933	30	--	--	--	--
	1494	R-1010A	310446092333902	Secondary	D	S 10 T 1N R 2W	310446	923339	50	31	37	--	--
	1495	R-1019	310125092324801	Secondary	D	S 35 T 1N R 2W	310125	923248	27	9	17	--	--
	1496	R-1020	310008092340801	Secondary	D	S 4 T 1S R 2W	310008	923408	15	2	7	--	--
	1497	R-1021	310131092345901	Secondary	D	S 28 T 1N R 2W	310131	923459	4	--	--	--	--
	1498	R-1022	310303092355401	Secondary	D	S 20 T 1N R 2W	310303	923554	13	--	--	--	--
	1499	R-1024A	310403092370702	Secondary	D	S 18 T 1N R 2W	310403	923707	3	--	--	--	--
	1500	R-1045	305944092402201	Secondary	D	S 4 T 1S R 3W	305944	924022	10	--	--	--	--

Table 10. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Rapides Parish, southwestern Louisiana--Continued

Site number (see fig. 12)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface			
									Layer 1		Layer 2	
									Top	Bottom	Top	Bottom
1501	R-1055	305940092394001	Secondary	D	S 10 T 1S R 3W	305940	923940	5	--	--	--	--
1502	R-1065	305755092390801	Secondary	D	S 23 T 1S R 3W	305755	923908	56	10	32	--	--
1503	R-1066	305716092323701	Secondary	D	S 23 T 1S R 2W	305716	923237	12	--	--	--	--
1504	R-1067	310104092481801	Secondary	D	S 32 T 1N R 4W	310104	924818	75	60	65	--	--
1505	R-1074	310125092362201	Secondary	D	S 31 T 1N R 2W	310125	923622	4	--	--	--	--
1506	R-1075	310119092371101	Secondary	D	S 31 T 1N R 2W	310119	923711	20	--	--	--	--
1507	R-1076	310201092392701	Secondary	D	S 27 T 1N R 3W	310201	923927	30	15	22	--	--
1508	R-1078	310215092323101	Secondary	D	S 24 T 1N R 3W	310215	923231	12	--	--	--	--
1509	R-1208	310007092431602	Secondary	D	S 1 T 1S R 4W	310007	924316	20	--	--	--	--
1510	R-1274	310047092275201	Secondary	D	S 34 T 1N R 1W	310047	922752	20	--	--	--	--
1511	R-1285	305608092324101	Secondary	D	S 35 T 1S R 2W	305608	923241	5	--	--	--	--
1512	R-1291	310102092331201	Secondary	D	S 34 T 1N R 2W	310102	923312	20	--	--	--	--
1513	R-1296	310215092314002	Secondary	D	S 25 T 1N R 2W	310215	923140	25	--	--	--	--
1514	R-1297	310246092321401	Secondary	D	S 23 T 1N R 2W	310246	923214	20	--	--	--	--
1515	R-1298	305444092381701	Secondary	D	S 2 T 2S R 3W	305444	923817	25	--	--	--	--
1516	R-1302	310053092275001	Secondary	D	S 34 T 1N R 1W	310053	922750	30	--	--	--	--
1517	R-1321	310216092305002	Secondary	D	S 30 T 1N R 1W	310216	923050	60	--	--	--	--
1518	R-1344	310150092324601	Secondary	D	S 26 T 1N R 2W	310150	923246	30	--	--	--	--
1519	R-1346	310131092325601	Secondary	D	S 26 T 1N R 2W	310131	923256	20	--	--	--	--
1520	R-1348	305743092335001	Secondary	D	S 22 T 1S R 2W	305743	923350	50	--	--	--	--
1521	R-1379	310153092323201	Secondary	D	S 26 T 1N R 2W	310153	923232	30	--	--	--	--

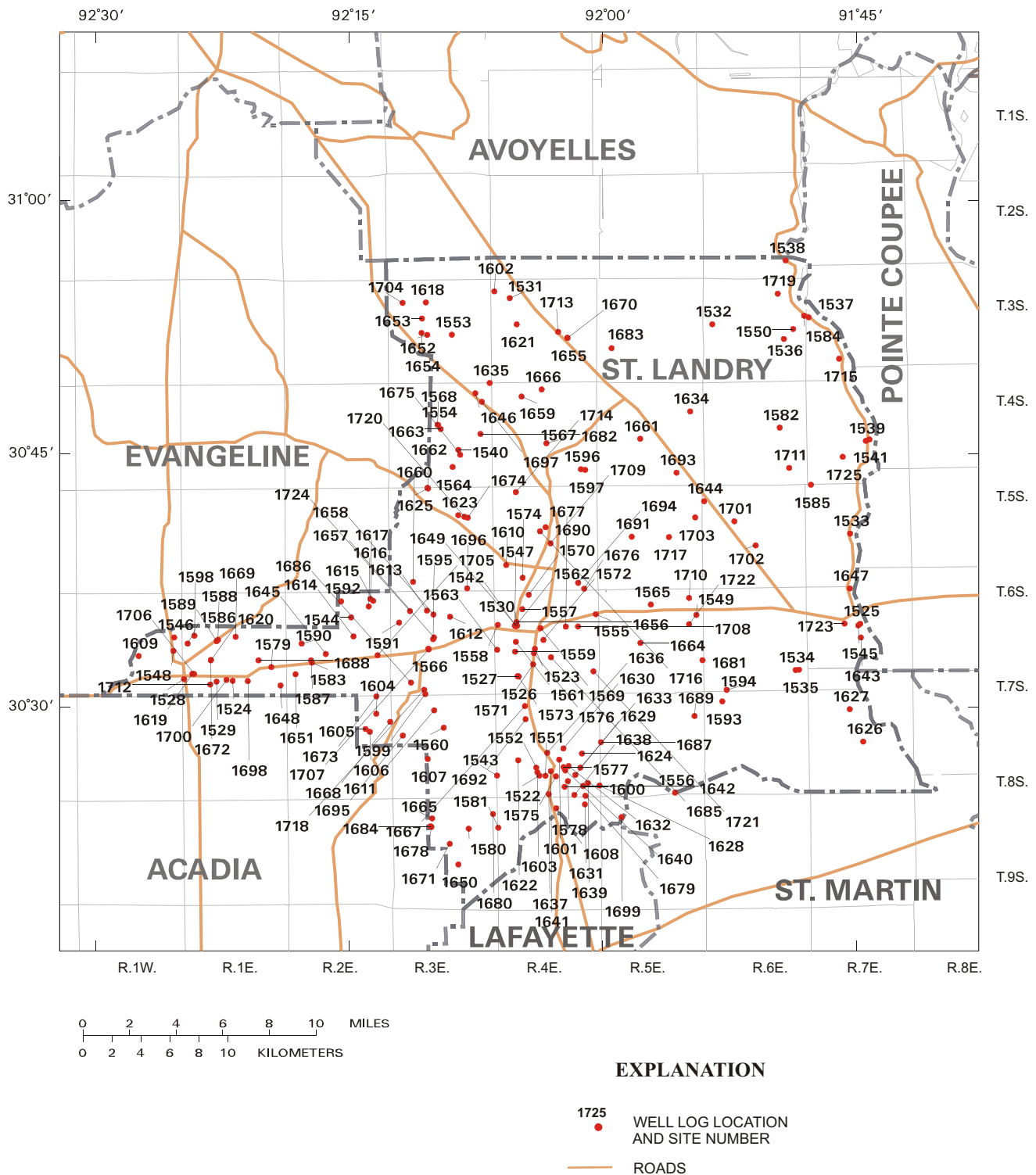


Figure 13. Location of well log sites in St. Landry Parish, southwestern Louisiana.

Table 11. Well log description and thickness data for the Chicot aquifer system surficial confining unit in St. Landry Parish, southwestern Louisiana
[Source is primary, secondary, or from a published report. Log is D, drillers', or E, electric/geophysical; --, no data]

Site number (see fig. 13)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface					
									Layer 1		Layer 2		Layer 3	
									Top	Bottom	Top	Bottom	Top	Bottom
1522	SL-12	302442092040001	Secondary	D	S 58 T 7S R 4E	302442	920400	163	32	43	--	--	--	--
1523	SL-37	303108092041201	Primary	E	S 85 T 6S R 4E	303108	920412	90	--	--	--	--	--	--
1524	SL-46	302937092215601	Secondary	D	S 33 T 6S R 1E	302937	922156	89	--	--	--	--	--	--
1525	SL-84	303210091451403	Secondary	D	S 9 T 6S R 7E	303215	914507	90	--	--	--	--	--	--
1526	SL-91	302945092051401	Jones ¹	D	S 101 T 6S R 4E	302945	920514	125	40	45	--	--	--	--
1527	SL-92	302944092051001	Secondary	D	S 32 T 6S R 4E	302944	920510	125	40	45	--	--	--	--
1528	SL-99	302943092244701	Secondary	D	S 30 T 6S R 1E	302943	922447	105	--	--	--	--	--	--
1529	SL-111	302935092225301	Secondary	D	S 32 T 6S R 1E	302935	922253	91	18	30	--	--	--	--
1530	SL-123	303219092051405	Secondary	D	S 72 T 6S R 4E	303219	920514	80	30	75	--	--	--	--
1531	SL-129	304857092053101	Jones ¹	E	S 8 T 3S R 4E	304857	920531	78	44	72	--	--	--	--
1532	SL-160	304732091533701	Primary	E	S 18 T 3S R 6E	304732	915337	92	--	--	--	--	--	--
1533	SL-166	303650091453901	Primary	E	S 10 T 5S R 7E	303650	914539	80	--	--	--	--	--	--
1534	SL-167	302956091485601	Secondary	D	S 25 T 6S R 6E	302956	914856	104	--	--	--	--	--	--
1535	SL-168	302957091484401	Secondary	D	S 25 T 6S R 6E	302957	914844	92	--	--	--	--	--	--
1536	SL-171	304645091492501	Primary	E	S 23 T 3S R 6E	304645	914925	60	--	--	--	--	--	--
1537	SL-175	304750091475701	Primary	E	S 3 T 3S R 7E	304750	914757	77	--	--	--	--	--	--
1538	SL-176	305044091491601	Primary	E	S 26 T 2S R 6E	305044	914916	93	--	--	--	--	--	--
1539	SL-177	304132091444001	Primary	E	S 16 T 4S R 7E	304132	914440	98	--	--	--	--	--	--
1540	SL-179	304116092083601	Secondary	D	S 40 T 4S R 3E	304116	920836	39	--	--	--	--	--	--
1541	SL-184	304132091444002	Secondary	D	S 16 T 4S R 7E	304136	914427	95	--	--	--	--	--	--
1542	SL-188	303220092052101	Secondary	D	S 72 T 6S R 4E	303220	920521	95	--	--	--	--	--	--
1543	SL-193	302443092062901	Secondary	D	S 37 T 7S R 4E	302443	920629	125	--	--	--	--	--	--
1544	SL-196	303248092145801	Secondary	D	S 38 T 6S R 2E	303248	921458	110	--	--	--	--	--	--
1545	SL-197	303210091451405	Secondary	D	S 8 T 6S R 7E	303210	914514	110	--	--	--	--	--	--
1546	SL-200	303150092252101	Primary	E	S 13 T 6S R 1W	303150	922521	140	124	127	--	--	--	--

Table 11. Well log description and thickness data for the Chicot aquifer system surficial confining unit in St. Landry Parish, southwestern Louisiana--Continued

Site number (see fig. 13)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface					
									Layer 1		Layer 2		Layer 3	
									Top	Bottom	Top	Bottom	Top	Bottom
1547	SL-204	303219092052201	Secondary	D	S 72 T 6S R 4E	303219	920522	94	--	--	--	--	--	--
1548	SL-205	303109092252402	Secondary	D	S 24 T 6S R 1W	303109	922524	140	--	--	--	--	--	--
1549	SL-208	303247091544301	Secondary	D	S 20 T 6S R 5E	303247	915443	95	--	--	--	--	--	--
1550	SL-210B	304715091485201	Secondary	D	S 13 T 3S R 6E	304715	914852	44	--	--	--	--	--	--
1551	SL-212	302441092033901	Primary	E	S 58 T 7S R 4E	302441	920339	156	--	--	--	--	--	--
1552	SL-218	302506092041101	Primary	E	S 57 T 7S R 4E	302506	920411	102	--	--	--	--	--	--
1553	SL-219	304707092085601	Primary	E	S 83 T 3S R 3E	304707	920856	80	15	45	--	--	--	--
1554	SL-220	304232092094701	Secondary	D	S 110 T 4S R 3E	304232	920947	46	--	--	--	--	--	--
1555	SL-221A	303252092003702	Secondary	D	S 61 T 6S R 4E	303252	920037	55	--	--	--	--	--	--
1556	SL-222	302346091560401	Primary	E	S 45 T 7S R 5E	302346	915604	133	--	--	--	--	--	--
1557	SL-225	303309092045501	Primary	E	S 50 T 6S R 4E	303309	920455	92	--	--	--	--	--	--
1558	SL-226	303222092062201	Primary	E	S 72 T 6S R 4E	303222	920622	102	--	--	--	--	--	--
1559	SL-227	303100092052201	Primary	E	S 159 T 6S R 4E	303100	920522	74	--	--	--	--	--	--
1560	SL-228	302710092093501	Primary	E	S 10 T 7S R 3E	302710	920935	114	30	74	--	--	--	--
1561	SL-229A	303130092051902	Primary	E	S 90 T 6S R 4E	303130	920519	80	--	--	--	--	--	--
1562	SL-232	303220092051801	Secondary	D	S 72 T 6S R 4E	303220	920518	95	73	82	--	--	--	--
1563	SL-238	303106092062501	Primary	E	S 92 T 6S R 4E	303106	920625	105	36	41	--	--	--	--
1564	SL-241	304024092085701	Secondary	D	S 69 T 4S R 3E	304024	920857	18	--	--	--	--	--	--
1565	SL-242	303320091572301	Primary	E	S 4 T 6S R 5E	303320	915723	96	--	--	--	--	--	--
1566	SL-243A	303111092102702	Secondary	D	S 21 T 6S R 3E	303111	921027	99	--	--	--	--	--	--
1567	SL-246	304134092032601	Primary	E	S 43 T 4S R 4E	304134	920326	87	--	--	--	--	--	--
1568	SL-248	304233092094901	Secondary	D	S 110 T 4S R 3E	304233	920949	50	--	--	--	--	--	--
1569	SL-250	303211092035201	Primary	E	S 73 T 6S R 4E	303211	920352	128	45	67	--	--	--	--
1570	SL-251A	303353092043202	Primary	E	S 52 T 6S R 4E	303353	920432	128	--	--	--	--	--	--
1571	SL-252A	303021092041902	Primary	E	S 104 T 6S R 4E	303021	920419	78	--	--	--	--	--	--

Table 11. Well log description and thickness data for the Chicot aquifer system surficial confining unit in St. Landry Parish, southwestern Louisiana--Continued

Site number (see fig. 13)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface					
									Layer 1		Layer 2		Layer 3	
									Top	Bottom	Top	Bottom	Top	Bottom
1572	SL-254	303135092034201	Primary	E	S 76 T 6S R 4E	303135	920342	93	75	85	--	--	--	--
1573	SL-255A	302945092051201	Secondary	D	S 101 T 6S R 4E	302945	920512	117	--	--	--	--	--	--
1574	SL-256	303445092045301	Primary	E	S 54 T 5S R 4E	303445	920453	128	--	--	--	--	--	--
1575	SL-259A	302439092030202	Primary	E	S 93 T 7S R 4E	302439	920302	55	--	--	--	--	--	--
1576	SL-260A	303055092041602	Primary	E	S 104 T 6S R 4E	303055	920416	83	--	--	--	--	--	--
1577	SL-261	302507092023501	Secondary	D	S 84 T 7S R 4E	302507	920235	50	--	--	--	--	--	--
1578	SL-263	302424092022001	Primary	E	S 95 T 7S R 4E	302424	920220	30	--	--	--	--	--	--
1579	SL-267	303018092194001	Primary	E	S 49 T 6S R 1E	303018	921940	110	36	55	78	90	--	--
1580	SL-268	302202092081001	Secondary	D	S 11 T 8S R 3E	302202	920810	131	18	125	--	--	--	--
1581	SL-269	302204092062601	Secondary	D	S 7 T 8S R 4E	302204	920626	89	--	--	--	--	--	--
1582	SL-271	304215091494301	Primary	E	S 14 T 4S R 6E	304215	914943	46	--	--	--	--	--	--
1583	SL-274	303031092171701	Secondary	D	S 47 T 6S R 2E	303031	921717	113	--	--	--	--	--	--
1584	SL-275A	304755091481302	Primary	E	S 13 T 3S R 6E	304755	914813	72	--	--	--	--	--	--
1585	SL-278A	303920091475503	Secondary	D	S 4 T 5S R 7E	303920	914755	73	--	--	--	--	--	--
1586	SL-279	303131092243401	Secondary	D	S 18 T 6S R 1E	303131	922434	114	--	--	--	--	--	--
1587	SL-280	303038092172001	Secondary	D	S 47 T 6S R 2E	303038	921720	122	--	--	--	--	--	--
1588	SL-282	303142092224701	Secondary	D	S 16 T 6S R 1E	303142	922247	125	--	--	--	--	--	--
1589	SL-283	303138092225201	Secondary	D	S 17 T 6S R 1E	303138	922252	120	--	--	--	--	--	--
1590	SL-285	303129092175301	Secondary	D	S 18 T 6S R 2E	303129	921753	89	--	--	--	--	--	--
1591	SL-288	303231092120901	Secondary	D	S 7 T 6S R 3E	303231	921209	110	30	52	58	72	--	--
1592	SL-289	303337092153301	Secondary	D	S 38 T 6S R 2E	303337	921533	66	15	22	--	--	--	--
1593	SL-293	302823091531501	Secondary	D	S 5 T 7S R 6E	302823	915315	65	--	--	--	--	--	--
1594	SL-294	302858091525901	Secondary	D	S 32 T 7S R 6E	302858	915259	65	--	--	--	--	--	--
1595	SL-300	303140092101001	Secondary	D	S 16 T 6S R 3E	303140	921010	85	70	75	--	--	--	--
1596	SL-301	304014092012501	Secondary	D	S 64 T 4S R 4E	304014	920125	106	--	--	--	--	--	--

Table 11. Well log description and thickness data for the Chicot aquifer system surficial confining unit in St. Landry Parish, southwestern Louisiana--Continued

Site number (see fig. 13)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface					
									Layer 1		Layer 2		Layer 3	
									Top	Bottom	Top	Bottom	Top	Bottom
1597	SL-304	304012092011001	Secondary	D	S 64 T 4S R 4E	304012	920110	112	--	--	--	--	--	--
1598	SL-306	303155092241001	Secondary	D	S 19 T 6S R 1E	303155	922410	114	--	--	--	--	--	--
1599	SL-309	302853092103901	Secondary	D	S 32 T 6S R 3E	302853	921039	80	--	--	--	--	--	--
1600	SL-310	302407092023201	Secondary	D	S 94 T 7S R 4E	302407	920232	65	--	--	--	--	--	--
1601	SL-311	302530092025001	Secondary	D	S 83 T 7S R 4E	302530	920250	26	--	--	--	--	--	--
1602	SL-313	304918092062501	Secondary	D	S 6 T 3S R 4E	304918	920625	60	--	--	--	--	--	--
1603	SL-315	302452092040701	Secondary	D	S 58 T 7S R 4E	302452	920407	118	--	--	--	--	--	--
1604	SL-317	302754092133201	Secondary	D	S 12 T 7S R 2E	302754	921332	106	94	103	--	--	--	--
1605	SL-318	302708092141001	Secondary	D	S 11 T 7S R 2E	302708	921410	99	45	61	68	96	--	--
1606	SL-319	302659092135501	Secondary	D	S 14 T 7S R 2E	302659	921355	100	60	92	--	--	--	--
1607	SL-320	302535092103201	Secondary	D	S 21 T 7S R 3E	302535	921032	128	22	31	--	--	--	--
1608	SL-325	302302092030201	Secondary	D	S 53 T 8S R 4E	302302	920302	78	--	--	--	--	--	--
1609	SL-328	303054092272601	Secondary	D	S 22 T 6S R 1W	303054	922726	165	--	--	--	--	--	--
1610	SL-330	303524092055102	Secondary	D	S 58 T 5S R 4E	303524	920551	129	9	14	24	27	40	101
1611	SL-332	302803092100801	Secondary	D	S 4 T 7S R 3E	302803	921008	130	--	--	--	--	--	--
1612	SL-333	303248092091001	Secondary	D	S 10 T 6S R 3E	303248	920910	81	--	--	--	--	--	--
1613	SL-336	303307092103101	Secondary	D	S 9 T 6S R 3E	303307	921031	105	--	--	--	--	--	--
1614	SL-337	303150092145001	Secondary	D	S 15 T 6S R 2E	303150	921450	134	21	25	81	110	--	--
1615	SL-338	303338092134001	Secondary	D	S 40 T 6S R 2E	303338	921340	115	12	17	--	--	--	--
1616	SL-340	303321092135601	Secondary	D	S 39 T 6S R 2E	303321	921356	123	5	18	--	--	--	--
1617	SL-342	303344092135001	Secondary	D	S 40 T 6S R 2E	303344	921350	130	--	--	--	--	--	--
1618	SL-344	304846092102701	Secondary	D	S 67 T 3S R 3E	304846	921027	60	--	--	--	--	--	--
1619	SL-347	302959092241801	Secondary	D	S 30 T 6S R 1E	302959	922418	114	--	--	--	--	--	--
1620	SL-348	303041092231201	Secondary	D	S 29 T 6S R 1E	303041	922312	124	--	--	--	--	--	--
1621	SL-349	304737092050701	Secondary	D	S 17 T 3S R 4E	304737	920507	70	40	69	--	--	--	--
1622	SL-352	302522092051301	Secondary	D	S 57 T 7S R 4E	302529	920514	123	39	46	--	--	--	--

Table 11. Well log description and thickness data for the Chicot aquifer system surficial confining unit in St. Landry Parish, southwestern Louisiana--Continued

Site number (see fig. 13)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface					
									Layer 1		Layer 2		Layer 3	
									Top	Bottom	Top	Bottom	Top	Bottom
1623	SL-353	303757092083801	Secondary	D	S 109 T 5S R 3E	303757	920838	87	24	60	--	--	--	--
1624	SL-358	302548092011301	Secondary	D	S 87 T 7S R 4E	302548	920130	20	--	--	--	--	--	--
1625	SL-361	303919092102401	Secondary	D	S 116 T 5S R 3E	303919	921024	22	--	--	--	--	--	--
1626	SL-363	302616091450101	Primary	E	S 15 T 7S R 7E	302616	914501	91	--	--	--	--	--	--
1627	SL-364	302755091454701	Primary	E	S 9 T 7S R 7E	302755	914547	83	--	--	--	--	--	--
1628	SL-369	302410092002901	Secondary	D	S 110 T 7S R 4E	302410	920029	40	--	--	--	--	--	--
1629	SL-370	302443092015401	Secondary	D	S 96 T 7S R 4E	302443	920154	70	--	--	--	--	--	--
1630	SL-372	302604092023501	Secondary	D	S 83 T 7S R 4E	302604	920235	38	--	--	--	--	--	--
1631	SL-373	302313092012101	Secondary	D	S 126 T 7S R 4E	302313	920121	60	--	--	--	--	--	--
1632	SL-374A	302510092021701	Secondary	D	S 85 T 7S R 4E	302510	920217	62	25	42	--	--	--	--
1633	SL-375	302505092013601	Secondary	D	S 87 T 7S R 4E	302505	920136	37	--	--	--	--	--	--
1634	SL-376	304307091545801	Secondary	D	S 12 T 4S R 5E	304307	915458	34	18	26	--	--	--	--
1635	SL-377	304439092064401	Secondary	D	S 1 T 4S R 3E	304439	920644	73	--	--	--	--	--	--
1636	SL-380	302551092033201	Primary	E	S 65 T 7S R 4E	302551	920332	120	30	60	80	108	--	--
1637	SL-381	302345092032801	Primary	E	S 77 T 7S R 4E	302345	920328	110	20	34	--	--	--	--
1638	SL-382	302342092015801	Primary	E	S 109 T 7S R 4E	302342	920158	74	--	--	--	--	--	--
1639	SL-383	302418092011001	Primary	E	S 90 T 7S R 4E	302418	920110	68	38	46	50	58	--	--
1640	SL-391	302457092022901	Primary	E	S 85 T 7S R 4E	302457	920229	32	--	--	--	--	--	--
1641	SL-392	302455092032001	Primary	E	S 66 T 7S R 4E	302455	920320	50	--	--	--	--	--	--
1642	SL-398	302409092012701	Primary	E	S 102 T 7S R 4E	302409	920127	52	--	--	--	--	--	--
1643	SL-399	303133091450501	Secondary	D	S 8 T 6S R 7E	303133	914505	105	--	--	--	--	--	--
1644	SL-402	303833091541201	Secondary	D	S 6 T 5S R 6E	303833	915412	53	--	--	--	--	--	--
1645	SL-403	303057092162801	Secondary	D	S 21 T 6S R 2E	303057	921628	138	8	48	--	--	--	--
1646	SL-408	304408092073501	Secondary	D	S 1 T 4S R 3E	304408	920735	57	--	--	--	--	--	--
1647	SL-410	303403091454201	Secondary	D	S 1 T 6S R 7E	303403	914542	98	67	81	--	--	--	--
1648	SL-411	302922092190801	Secondary	D	S 36 T 6S R 1E	302922	921908	80	--	--	--	--	--	--

Table 11. Well log description and thickness data for the Chicot aquifer system surficial confining unit in St. Landry Parish, southwestern Louisiana--Continued

Site number (see fig. 13)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface					
									Layer 1		Layer 2		Layer 3	
									Top	Bottom	Top	Bottom	Top	Bottom
1649	SL-412	303218092051701	Secondary	D	S 158 T 6S R 4E	303218	920517	96	--	--	--	--	--	--
1650	SL-414	302013092084701	Secondary	D	S 22 T 8S R 3E	302013	920847	120	--	--	--	--	--	--
1651	SL-419	302956092181501	Secondary	D	S 29 T 6S R 2E	302956	921815	80	--	--	--	--	--	--
1652	SL-420	304707092102301	Secondary	D	S 77 T 3S R 3E	304707	921023	97	--	--	--	--	--	--
1653	SL-421	304757092104101	Secondary	D	S 64 T 3S R 3E	304757	921041	103	17	33	--	--	--	--
1654	SL-422	304713092104301	Secondary	D	S 76 T 3S R 3E	304713	921043	94	7	12	--	--	--	--
1655	SL-424	304655092020901	Secondary	D	S 23 T 3S R 4E	304655	920209	80	--	--	--	--	--	--
1656	SL-428	303230092051601	Secondary	D	S 158 T 6S R 4E	303230	920516	95	85	90	--	--	--	--
1657	SL-429	303145092100701	Secondary	D	S 16 T 6S R 3E	303145	921007	84	--	--	--	--	--	--
1658	SL-430	303255092100801	Secondary	D	S 9 T 6S R 3E	303255	921008	94	--	--	--	--	--	--
1659	SL-431	304357092045201	Secondary	D	S 29 T 4S R 4E	304357	920452	65	--	--	--	--	--	--
1660	SL-432	303435092111901	Secondary	D	S 87 T 5S R 3E	303435	921119	138	--	--	--	--	--	--
1661	SL-434	304145091575501	Secondary	D	S 21 T 4S R 5E	304145	915755	68	16	37	--	--	--	--
1662	SL-435	303921092102601	Secondary	D	S 116 T 5S R 3E	303921	921026	20	--	--	--	--	--	--
1663	SL-437	304220092093801	Secondary	D	S 110 T 4S R 3E	304220	920938	64	--	--	--	--	--	--
1664	SL-439	303123091580101	Secondary	D	S 16 T 6S R 5E	303123	915801	118	--	--	--	--	--	--
1665	SL-440	302234092101801	Secondary	D	S 9 T 8S R 3E	302234	921018	125	--	--	--	--	--	--
1666	SL-442	304418092034101	Secondary	D	S 36 T 4S R 4E	304418	920341	84	--	--	--	--	--	--
1667	SL-444	302814092044902	Primary	E	S 136 T 7S R 4E	302814	920449	47	30	40	--	--	--	--
1668	SL-456	302729092124301	Secondary	D	S 59 T 7S R 2E	302729	921243	122	47	121	--	--	--	--
1669	SL-459	303151092214501	Secondary	D	S 15 T 6S R 1E	303151	922145	108	83	90	--	--	--	--
1670	SL-460	304654092020801	Secondary	D	S 23 T 3S R 4E	304654	920208	88	--	--	--	--	--	--
1671	SL-462	302116092091701	Secondary	D	S 15 T 8S R 3E	302116	920917	110	--	--	--	--	--	--
1672	SL-463	303040092231301	Secondary	D	S 20 T 6S R 1E	303040	922313	120	--	--	--	--	--	--
1673	SL-464	302847092133101	Secondary	D	S 1 T 7S R 2E	302847	921331	127	50	123	--	--	--	--
1674	SL-465	303749092080501	Secondary	D	S 109 T 5S R 3E	303749	920805	80	--	--	--	--	--	--

Table 11. Well log description and thickness data for the Chicot aquifer system surficial confining unit in St. Landry Parish, southwestern Louisiana--Continued

Site number (see fig. 13)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface					
									Layer 1		Layer 2		Layer 3	
									Top	Bottom	Top	Bottom	Top	Bottom
1675	SL-466	304101092083001	Secondary	D	S 46 T 4S R 3E	304101	920830	30	--	--	--	--	--	--
1676	SL-475A	303410092011701	Primary	E	S 40 T 5S R 4E	303410	920117	47	--	--	--	--	--	--
1677	SL-480A	303215092022305	Primary	E	S 65 T 6S R 4E	303215	920223	122	35	110	--	--	--	--
1678	SL-482	302208092102101	Secondary	D	S 9 T 8S R 3E	302208	921021	120	--	--	--	--	--	--
1679	SL-485	302339092011901	Primary	E	S 109 T 7S R 4E	302339	920119	38	--	--	--	--	--	--
1680	SL-487	302246092064401	Secondary	D	S 1 T 8S R 3E	302246	920644	82	--	--	--	--	--	--
1681	SL-488	303029091542301	Secondary	D	S 23 T 6S R 6E	303029	915423	103	56	58	93	102	--	--
1682	SL-489	304204092071801	Secondary	D	S 14 T 4S R 3E	304204	920718	45	--	--	--	--	--	--
1683	SL-490	304622091593301	Secondary	D	S 30 T 3S R 5E	304622	915933	40	--	--	--	--	--	--
1684	SL-492	302210092102401	Secondary	D	S 9 T 8S R 3E	302210	921024	120	30	50	90	119	--	--
1685	SL-493	303042092031601	Primary	E	S 111 T 6S R 4E	303042	920316	123	--	--	--	--	--	--
1686	SL-497	302928092112902	Secondary	D	S 32 T 6S R 3E	302928	921129	80	--	--	--	--	--	--
1687	SL-503	302622092002301	Secondary	D	S 21 T 7S R 5E	302622	920023	75	--	--	--	--	--	--
1688	SL-505	303039092202501	Secondary	D	S 48 T 6S R 1E	303039	922025	149	50	144	--	--	--	--
1689	SL-506	302739091545301	Secondary	D	S 54 T 7S R 5E	302739	915453	70	--	--	--	--	--	--
1690	SL-521	303718092033101	Secondary	D	S 70 T 5S R 4E	303718	920331	150	50	134	--	--	--	--
1691	SL-522	303647091582802	Secondary	D	S 40 T 5S R 5E	303647	915828	90	--	--	--	--	--	--
1692	SL-523	302734092044701	Secondary	D	S 47 T 7S R 4E	302734	920447	45	--	--	--	--	--	--
1693	SL-524	304001091554801	Secondary	D	S 35 T 4S R 5E	304001	915548	53	25	34	--	--	--	--
1694	SL-535	303428092013801	Secondary	D	S 37 T 5S R 4E	303428	920138	106	26	84	--	--	--	--
1695	SL-541	302647092115901	Secondary	D	S 79 T 7S R 3E	302647	921159	131	--	--	--	--	--	--
1696	SL-543	303414092080901	Secondary	D	S 95 T 5S R 3E	303414	920809	91	--	--	--	--	--	--
1697	SL-551	304342092071201	Secondary	D	S 12 T 4S R 3E	304342	920712	64	38	58	--	--	--	--
1698	SL-553	302936092210301	Secondary	D	S 34 T 6S R 1E	302936	922103	130	--	--	--	--	--	--
1699	SL-554	302233091591301	Secondary	D	S 40 T 8S R 5E	302233	915913	45	--	--	--	--	--	--
1700	SL-555	302940092221801	Secondary	D	S 33 T 6S R 1E	302940	922218	102	47	100	--	--	--	--

Table 11. Well log description and thickness data for the Chicot aquifer system surficial confining unit in St. Landry Parish, southwestern Louisiana--Continued

Site number (see fig. 13)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface					
									Layer 1		Layer 2		Layer 3	
									Top	Bottom	Top	Bottom	Top	Bottom
1701	SL-556	303731091522601	Secondary	D	S 17 T 5S R 6E	303731	915226	75	--	--	--	--	--	--
1702	SL-557	303617091511201	Secondary	D	S 22 T 5S R 6E	303617	915112	70	--	--	--	--	--	--
1703	SL-562	303744091544401	Secondary	D	S 12 T 5S R 5E	303744	915444	71	--	--	--	--	--	--
1704	SL-564	304845092114901	Secondary	D	S 5 T 3S R 3E	304845	921149	84	--	--	--	--	--	--
1705	SL-574	303052092132601	Secondary	D	S 25 T 6S R 2E	303052	921326	70	--	--	--	--	--	--
1706	SL-578	302959092241201	Secondary	D	S 30 T 6S R 1E	302959	922412	110	--	--	--	--	--	--
1707	SL-579	303109092102601	Primary	E	S 21 T 6S R 3E	303109	921026	100	80	84	--	--	--	--
1708	SL-581	303215092014003	Primary	E	S 60 T 6S R 4E	303215	920140	80	--	--	--	--	--	--
1709	SL-582	303629092031401	Primary	E	S 27 T 5S R 4E	303629	920314	140	--	--	--	--	--	--
1710	SL-589	303339091550801	Secondary	D	S 1 T 6S R 5E	303339	915508	110	--	--	--	--	--	--
1711	SL-590	304012091491101	Secondary	D	S 36 T 4S R 6E	304012	914911	95	--	--	--	--	--	--
1712	SL-592	302926092231501	Secondary	D	S 32 T 6S R 1E	302926	922315	83	40	71	--	--	--	--
1713	SL-594	304713092024102	Secondary	D	S 22 T 3S R 4E	304713	920241	90	--	--	--	--	--	--
1714	SL-596	303906092051501	Secondary	D	S 13 T 5S R 4E	303906	920515	110	--	--	--	--	--	--
1715	SL-598	304543091461101	Secondary	D	S 9 T 3S R 7E	304543	914611	105	--	--	--	--	--	--
1716	SL-599	303706092035101	Primary	E	S 22 T 5S R 4E	303706	920351	140	--	--	--	--	--	--
1717	SL-600	303645091561701	Primary	E	S 14 T 5S R 5E	303645	915617	70	25	32	35	42	--	--
1718	P30018	--	Jones ¹	E	S 32 T 6S R 3E	302906	921043	90	--	--	--	--	--	--
1719	P31010	--	Harder ²	E	S 2 T 3S R 6E	304903	914945	50	--	--	--	--	--	--
1720	P35193	--	Jones ¹	E	S 109 T 5S R 3E	303752	920817	75	--	--	--	--	--	--
1721	P36248	--	Jones ¹	E	S 121 T 6S R 4E	302958	920047	77	--	--	--	--	--	--
1722	P36936	--	Jones ¹	E	S 4 T 6S R 5E	303219	915509	100	--	--	--	--	--	--
1723	P37473	--	Harder ²	E	S 9 T 6S R 7E	303216	914602	100	--	--	--	--	--	--
1724	P40170	--	Jones ¹	E	S 8 T 6S R 3E	303306	921131	133	--	--	--	--	--	--
1725	P43743	--	Harder ²	E	S 20 T 4S R 7E	304044	914602	100	--	--	--	--	--	--

¹Jones and others (1956); ²Harder and others (1967).

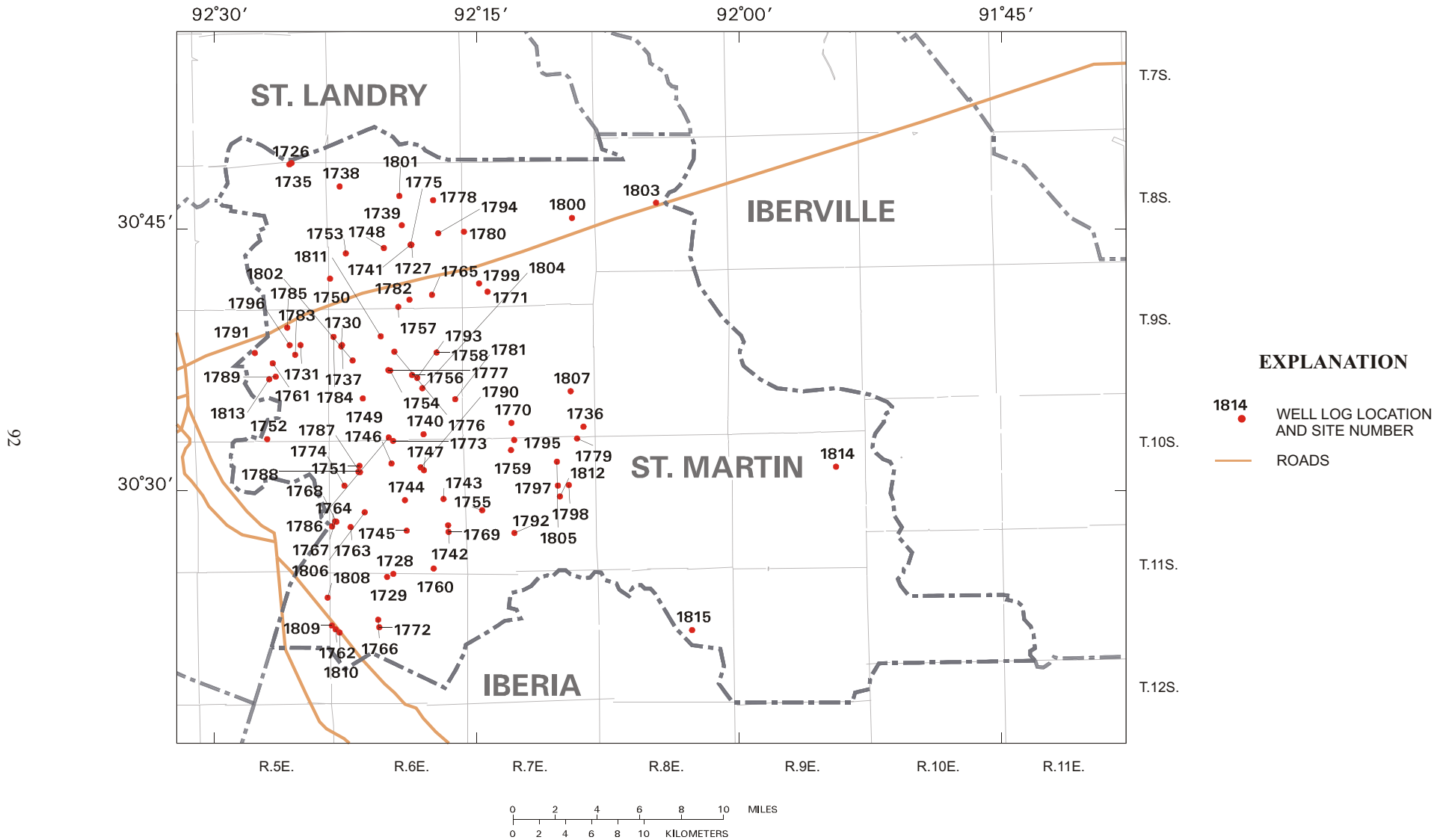


Figure 14. Location of well log sites in St. Martin Parish, southwestern Louisiana.

Table 12. Well log description and thickness data for the Chicot aquifer system surficial confining unit in St. Martin Parish, southwestern Louisiana
[Source is primary, secondary, or from a published report. Log column: D, drillers', and E, electric/geophysical; --, no data]

Site number (see fig. 14)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface			
									Layer 1		Layer 2	
									Top	Bottom	Top	Bottom
1726	SMn-46	302341091555601	Secondary	D	S 44 T 7S R 5E	302338	915602	100	--	--	--	--
1727	SMn-48	302023091502801	Primary	E	S 55 T 8S R 6E	302023	915028	100	80	86	--	--
1728	SMn-79	300717091512701	Secondary	D	S 57 T 11S R 6E	300717	915127	105	8	85	--	--
1729	SMn-81	300710091514401	Secondary	D	S 57 T 11S R 6E	300710	915144	80	--	--	--	--
1730	SMn-90	301622091534402	Secondary	D	S 105 T 9S R 6E	301622	915344	106	--	--	--	--
1731	SMn-92	301626091553601	Secondary	D	S 72 T 9S R 5E	301626	915536	20	--	--	--	--
1732 ¹	SMn-93	295200091194301	Primary	E	S 10 T 14S R 11E	295200	911943	142	113	126	--	--
1733 ¹	SMn-94	295239091174801	Primary	E	S 1 T 14S R 11E	295239	911748	120	48	58	97	102
1734 ¹	SMn-96	295400091154601	Secondary	D	S 29 T 13S R 12E	295400	911546	117	--	--	--	--
1735	SMn-97	302341091555602	Secondary	D	S 44 T 7S R 5E	302341	915556	18	--	--	--	--
1736	SMn-108	301304091424001	Secondary	D	S 36 T 9S R 7E	301304	914240	105	--	--	--	--
1737	SMn-112	301625091534201	Primary	E	S 105 T 9S R 6E	301625	915342	112	--	--	--	--
1738	SMn-113A	302244091534402	Secondary	D	S 48 T 8S R 6E	302244	915344	21	--	--	--	--
1739	SMn-114A	302110091505402	Secondary	D	S 55 T 8S R 6E	302110	915054	100	--	--	--	--
1740	SMn-115A	301250091500002	Primary	E	S 80 T 9S R 6E	301250	915000	55	--	--	--	--
1741	SMn-116	302023091503001	Primary	E	S 55 T 8S R 6E	302023	915030	100	30	50	--	--
1742	SMn-117A	300912091485502	Primary	E	S 74 T 10S R 6E	300912	914855	92	83	88	--	--
1743	SMn-118A	301015091490702	Secondary	D	S 69 T 10S R 6E	301015	914907	84	--	--	--	--
1744	SMn-119	301013091505301	Primary	E	S 15 T 10S R 6E	301013	915053	32	15	31	--	--
1745	SMn-120	300900091504901	Primary	E	S 78 T 10S R 6E	300900	915049	112	61	70	--	--
1746	SMn-121	301141091512901	Primary	E	S 9 T 10S R 6E	301141	915129	80	16	24	--	--
1747	SMn-122A	301124091500002	Primary	E	S 64 T 10S R 6E	301124	915000	64	--	--	--	--
1748	SMn-124	302016091514401	Primary	E	S 73 T 8S R 6E	302016	915144	83	65	82	--	--
1749	SMn-125	301417091524601	Primary	E	S 94 T 9S R 6E	301417	915246	145	40	48	105	117

Table 12. Well log description and thickness data for the Chicot aquifer system surficial confining unit in St. Martin Parish, southwestern Louisiana--Continued

Site number (see fig. 14)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface			
									Layer 1		Layer 2	
									Top	Bottom	Top	Bottom
1750	SMn-129	301904091541301	Primary	E	S 75 T 8S R 6E	301904	915413	28	--	--	--	--
1751	SMn-130	301136091525701	Primary	E	S 96 T 10S R 6E	301136	915257	85	--	--	--	--
1752	SMn-131A	301242091571001	Primary	E	S 21 T 9S R 5E	301242	915710	52	20	36	37	44
1753	SMn-132	302004091532901	Primary	E	S 69 T 8S R 6E	302004	915329	75	--	--	--	--
1754	SMn-133	301523091513001	Primary	E	S 16 T 9S R 6E	301523	915130	42	25	34	--	--
1755	SMn-134A	300947091472101	Primary	E	S 47 T 10S R 7E	300947	914721	62	46	61	--	--
1756	SMn-135A	301512091503001	Primary	E	S 15 T 9S R 6E	301512	915030	110	90	109	--	--
1757	SMn-136A	301755091510601	Primary	E	S 39 T 8S R 6E	301755	915106	92	20	44	55	67
1758	SMn-137	301605091492201	Primary	E	S 14 T 9S R 6E	301605	914922	112	58	67	--	--
1759	SMn-139	301210091460001	Secondary	D	S 4 T 10S R 7E	301210	914600	115	--	--	--	--
1760	SMn-141	300729091493602	Secondary	D	S 83 T 10S R 6E	300729	914936	80	5	20	21	30
1761	SMn-142	301543091565301	Secondary	D	S 71 T 9S R 5E	301543	915653	29	--	--	--	--
1762	SMn-143	300506091540701	Secondary	D	S 44 T 11S R 6E	300506	915407	140	--	--	--	--
1763	SMn-146	300910091532301	Primary	E	S 106 T 10S R 6E	300910	915323	62	--	--	--	--
1764	SMn-147A	300912091541402	Primary	E	S 106 T 10S R 6E	300912	915414	62	--	--	--	--
1765	SMn-156	301823091493301	Secondary	D	S 35 T 8S R 6E	301823	914933	100	--	--	--	--
1766	SMn-159	300528091521001	Secondary	D	S 18 T 11S R 6E	300528	915210	130	--	--	--	--
1767	SMn-160	300924091540501	Secondary	D	S 90 T 10S R 6E	300924	915405	73	--	--	--	--
1768	SMn-161	300923091540201	Primary	E	S 90 T 10S R 6E	300923	915402	105	65	75	--	--
1769	SMn-162	300856091485401	Secondary	D	S 76 T 10S R 6E	300856	914854	70	--	--	--	--
1770	SMn-165	301315091455801	Secondary	D	S 33 T 9S R 7E	301315	914558	97	--	--	--	--
1771	SMn-166	301829091470001	Secondary	D	S 32 T 8S R 7E	301829	914700	94	--	--	--	--
1772	SMn-168	300510091520701	Secondary	D	S 18 T 11S R 6E	300510	915207	120	--	--	--	--
1773	SMn-170	301235091512402	Secondary	D	S 4 T 10S R 6E	301235	915124	145	21	40	--	--

Table 12. Well log description and thickness data for the Chicot aquifer system surficial confining unit in St. Martin Parish, southwestern Louisiana--Continued

	Site number (see fig. 14)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface			
										Layer 1		Layer 2	
										Top	Bottom	Top	Bottom
95	1774	SMn-171	301049091533901	Secondary	D	S 18 T 10S R 6E	301049	915339	103	--	--	--	--
	1775	SMn-172	302023091503002	Secondary	D	S 55 T 8S R 6E	302023	915030	105	--	--	--	--
	1776	SMn-173	301608091511801	Secondary	D	S 112 T 9S R 6E	301608	915118	100	--	--	--	--
	1777	SMn-174	301524091513501	Secondary	D	S 16 T 9S R 6E	301524	915135	125	--	--	--	--
	1778	SMn-175	302209091492701	Secondary	D	S 11 T 8S R 6E	302209	914927	85	--	--	--	--
	1779	SMn-177	301236091425802	Secondary	D	S 61 T 9S R 7E	301236	914258	115	--	--	--	--
	1780	SMn-178	302053091480301	Secondary	D	S 19 T 8S R 7E	302053	914803	79	--	--	--	--
	1781	SMn-183	301413091483201	Secondary	D	S 71 T 9S R 6E	301413	914832	100	--	--	--	--
	1782	SMn-188	301812091503501	Secondary	D	S 38 T 8S R 6E	301812	915035	65	--	--	--	--
	1783	SMn-190	301603091555101	Secondary	D	S 71 T 9S R 5E	301603	915551	50	--	--	--	--
	1784	SMn-191	301645091540501	Secondary	D	S 46 T 9S R 6E	301645	915405	80	--	--	--	--
	1785	SMn-192	301708091561201	Secondary	D	S 64 T 9S R 5E	301708	915612	45	--	--	--	--
	1786	SMn-193	301243091513601	Secondary	D	S 84 T 9S R 6E	301243	915136	97	--	--	--	--
	1787	SMn-200	301121091525601	Secondary	D	S 8 T 10S R 6E	301121	915256	110	--	--	--	--
	1788	SMn-201	301122091530001	Secondary	D	S 8 T 10S R 6E	301122	915300	110	--	--	--	--
	1789	SMn-202	301511091564501	Secondary	D	S 72 T 9S R 5E	301511	915645	40	--	--	--	--
	1790	SMn-203	301131091500901	Secondary	D	S 64 T 10S R 6E	301131	915009	40	--	--	--	--
	1791	SMn-205	301608091574201	Secondary	D	S 62 T 9S R 5E	301608	915742	35	--	--	--	--
	1792	SMn-211	300852091455301	Secondary	D	S 28 T 10S R 7E	300852	914553	80	--	--	--	--
	1793	SMn-213	301505091501601	Secondary	D	S 116 T 9S R 6E	301505	915016	70	--	--	--	--
	1794	SMn-214	302050091491401	Secondary	D	S 13 T 8S R 6E	302050	914914	90	--	--	--	--
	1795	SMn-217	301234091155101	Secondary	D	S 4 T 10S R 7E	301234	914551	100	--	--	--	--
	1796	SMn-220	301626091560601	Secondary	D	S 69 T 9S R 5E	301626	915606	30	--	--	--	--
	1797	SMn-223	301044091435201	Secondary	D	S 14 T 10S R 7E	301044	914352	97	30	50	55	75

Table 12. Well log description and thickness data for the Chicot aquifer system surficial confining unit in St. Martin Parish, southwestern Louisiana--Continued

Site number (see fig. 14)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface			
									Layer 1		Layer 2	
									Top	Bottom	Top	Bottom
1798	SMn-224	301045091432201	Secondary	D	S 14 T 10S R 7E	301045	914322	101	70	75	--	--
1799	SMn-228	301849091472301	Secondary	D	S 31 T 8S R 7E	301849	914723	90	--	--	--	--
1800	SMn-229	302123091430501	Secondary	D	S 14 T 8S R 7E	302123	914305	90	--	--	--	--
1801	SMn-231	302220091510001	Secondary	D	S 52 T 8S R 6E	302220	915100	95	--	--	--	--
1802	SMn-232	301548091531301	Secondary	D	S 52 T 9S R 6E	301548	915313	120	--	--	--	--
1803	SMn-233	302157091391301	Secondary	D	S 74 T 8S R 8E	302157	913913	80	--	--	--	--
1804	SMn-235	301440091500201	Secondary	D	S 119 T 9S R 6E	301440	915002	95	--	--	--	--
1805	SMn-236	301141091435401	Secondary	D	S 11 T 10S R 7E	301141	914354	95	--	--	--	--
1806	SMn-238	300945091524401	Secondary	D	S 78 T 10S R 6E	300945	915244	75	--	--	--	--
1807	SMn-239	301429091431401	Secondary	D	S 23 T 9S R 7E	301429	914314	103	--	--	--	--
1808	SMn-240	300622091542801	Secondary	D	S 50 T 11S R 5E	300622	915428	70	--	--	--	--
1809	SMn-243	300515091541701	Secondary	D	S 44 T 11S R 6E	300515	915417	110	--	--	--	--
1810	SMn-244	300458091535601	Secondary	D	S 44 T 11S R 6E	300458	915356	133	31	63	--	--
1811	SMn-247	301645091515501	Secondary	D	S 109 T 9S R 6E	301645	915155	80	--	--	--	--
1812	SMn-255	301018091434701	Secondary	D	S 14 T 10S R 7E	301018	914347	105	48	57	--	--
1813	SMn-259	301505091570301	Secondary	D	S 71 T 9S R 5E	301505	915703	30	--	--	--	--
1814	P37589	--	Harder ²	E	S -- T 10S R 9E	301121	913107	135	--	--	--	--
1815	P57741	--	Harder ²	E	S 14 T 11S R 8E	300455	913748	124	--	--	--	--

¹ Well locations are shown on figure 15. ²Harder and others (1967).

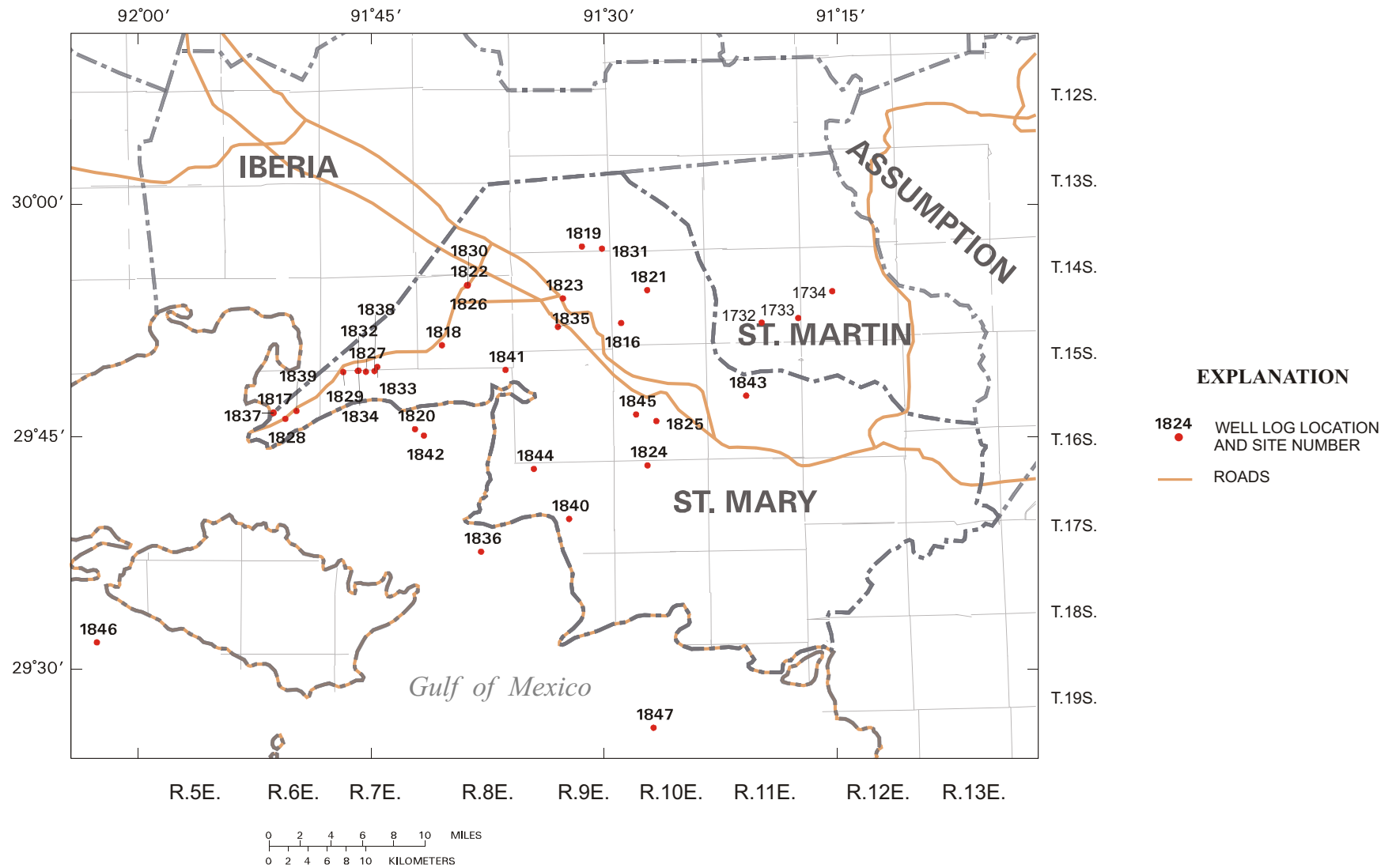


Figure 15. Location of well log sites in St. Mary Parish and lower St. Martin Parish, southwestern Louisiana.

Table 13. Well log description and thickness data for the Chicot aquifer system surficial confining unit in St. Mary Parish, southwestern Louisiana
[Source is primary, secondary, or from a published report. Log column: D, drillers', and E, electric/geophysical; --, no data]

Site number (see fig. 15)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface			
									Layer 1		Layer 2	
									Top	Bottom	Top	Bottom
1816	SM-43	294856091285401	Secondary	D	S 46 T 14S R 10E	294856	912854	150	--	--	--	--
1817	SM-46	294410091511201	Primary	E	S 16 T 15S R 6E	294410	915112	210	--	--	--	--
1818	SM-57	294749091402303	Secondary	D	S 27 T 14S R 8E	294749	914023	264	--	--	--	--
1819	SM-58	295314091312101	Secondary	D	S 30 T 13S R 9E	295314	913121	157	--	--	--	--
1820	SM-61	294309091421001	Secondary	D	S -- T 15S R 7E	294309	914210	356	--	--	--	--
1821	SM-62	295045091271201	Secondary	D	S 37 T 14S R 10E	295045	912712	98	--	--	--	--
1822	SM-63A	295110091384102	Secondary	D	S 5 T 14S R 8E	295110	913841	271	--	--	--	--
1823	SM-65	295021091323603	Secondary	D	S 44 T 14S R 9E	295021	913236	170	65	80	100	155
1824	SM-66	294058091272001	Secondary	D	S -- T 16S R 10E	294058	912720	410	--	--	--	--
1825	SM-71	294326091264401	Secondary	D	S 52 T 15S R 10E	294326	912644	348	170	190	--	--
1826	SM-72	295109091384401	Secondary	D	S 6 T 14S R 8E	295109	913844	275	--	--	--	--
1827	SM-75	294623091451601	Secondary	D	S -- T 14S R 7E	294623	914516	220	120	140	--	--
1828	SM-76	294348091502701	Secondary	D	S 21 T 15S R 6E	294348	915027	206	--	--	--	--
1829	SM-80	294623091464301	Secondary	D	S -- T 15S R 7E	294623	914643	211	--	--	--	--
1830	SM-82	295108091384201	Secondary	D	S 5 T 14S R 8E	295108	913842	274	224	238	254	259
1831	SM-83	295306091300401	Secondary	D	S 1 T 13S R 9E	295306	913004	100	--	--	--	--
1832	SM-84	294626091454701	Secondary	D	S -- T 15S R 7E	294626	914547	260	--	--	--	--
1833	SM-85	294639091443201	Secondary	D	S -- T 14S R 7E	294639	914432	221	72	154	--	--
1834	SM-87	294627091454401	Secondary	D	S -- T 15S R 7E	294627	914544	240	--	--	--	--
1835	SM-88	294846091325702	Secondary	D	S 13 T 14S R 9E	294846	913257	225	--	--	--	--
1836	SM-89	293616091380201	Secondary	D	S -- T 17S R 8E	293616	913802	255	65	75	160	167
1837	SM-90	294408091511201	Primary	E	S 16 T 15S R 6E	294408	915112	234	--	--	--	--
1838	SM-91	294625091444301	Secondary	D	S 3 T 15S R 7E	294625	914443	200	--	--	--	--
1839	SM-93	294414091494401	Secondary	D	S 22 T 15S R 6E	294414	914944	200	--	--	--	--

Table 13. Well log description and thickness data for the Chicot aquifer system surficial confining unit in St. Mary Parish, southwestern Louisiana--Continued

Site number (see fig. 15)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface			
									Layer 1		Layer 2	
									Top	Bottom	Top	Bottom
1840	P36199	--	Harder ¹	E	S 13 T 16S R 9E	293802	913223	465	--	--	--	--
1841	P37351	--	Harder ¹	E	S 1 T 15S R 8E	294624	913620	370	--	--	--	--
1842	P56201	--	Nyman ²	E	S -- T 15S R 8E	294247	914136	590	215	240	--	--
1843	P65664	--	Nyman ²	E	S -- T 15S R 11E	294447	912058	120	--	--	--	--
1844	P66894	--	Nyman ²	E	S -- T 16S R 9E	294051	913436	440	390	405	--	--
1845	P68792	--	Nyman ²	E	S 20 T 15S R 10E	294349	912801	200	--	--	--	--
1846	P72013	--	Nyman ²	E	S -- T 17S R 4E	293125	920237	410	--	--	--	--
1847	P72328	--	Harder ¹	E	S -- T 19S R 10E	292619	912710	160	--	--	--	--

¹Harder and others (1967); ²Nyman (1984).

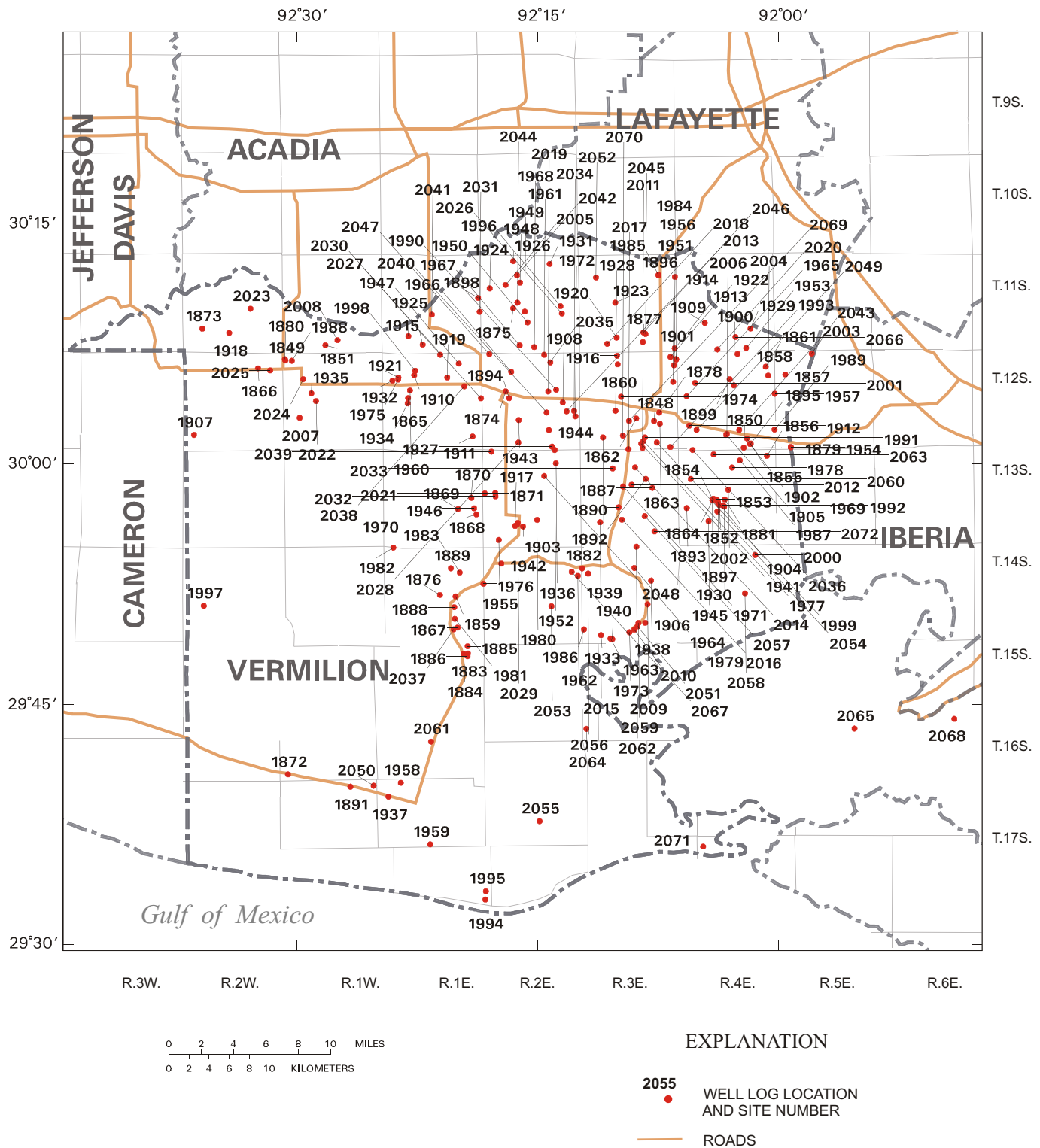


Figure 16. Location of well log sites in Vermilion Parish, southwestern Louisiana.

Table 14. Well log description and thickness data for the Chicot aquifer sytem surficial confining unit in Vermilion Parish, southwestern Louisiana
[Source is primary, secondary, or from a published report. Log is D, drillers', or E, electric/geophysical; --, no data]

Site number (see fig. 16)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thick- ness (feet)	Top or bottom of indicated sand layer, in feet below land surface							
									Layer 1		Layer 2		Layer 3		Layer 4	
									Top	Bottom	Top	Bottom	Top	Bottom	Top	Bottom
1848	Ve-3	295824092075301	Secondary	D	S 49 T 12S R 3E	295824	920753	18	--	--	--	--	--	--	--	--
1849	Ve-107	300137092304701	Secondary	D	S 6 T 12S R 1W	300147	923043	116	8	22	--	--	--	--	--	--
1850	Ve-120	295655092022001	Primary	E	S 35 T 12S R 4E	295655	920220	60	--	--	--	--	--	--	--	--
1851	Ve-127	300236092281401	Primary	E	S 33 T 11S R 1W	300236	922814	140	--	--	--	--	--	--	--	--
1852	Ve-132	295350092035201	Secondary	D	S 21 T 13S R 4E	295350	920352	135	--	--	--	--	--	--	--	--
1853	Ve-134	295408092040201	Secondary	D	S 21 T 13S R 4E	295408	920402	140	--	--	--	--	--	--	--	--
1854	Ve-136	295407092041601	Jones ¹	D	S 21 T 13S R 4E	295407	920416	114	--	--	--	--	--	--	--	--
1855	Ve-137	295725092020802	Secondary	D	S 35 T 12S R 4E	295725	920208	40	--	--	--	--	--	--	--	--
1856	Ve-154	295628092005401	Secondary	D	S 1 T 13S R 4E	295628	920054	55	--	--	--	--	--	--	--	--
1857	Ve-155	300051091594301	Secondary	D	S 7 T 12S R 5E	300051	915943	60	--	--	--	--	--	--	--	--
1858	Ve-168	300159092024001	Secondary	D	S 3 T 12S R 4E	300159	920240	25	--	--	--	--	--	--	--	--
1859	Ve-284	294844092203201	Secondary	D	S 14 T 14S R 1E	294900	922015	33	--	--	--	--	--	--	--	--
1860	Ve-298	300128092100701	Secondary	D	S 4 T 12S R 3E	300128	921007	50	25	40	--	--	--	--	--	--
1861	Ve-501	300117092005601	Secondary	D	S 1 T 12S R 4E	300117	920056	35	--	--	--	--	--	--	--	--
1862	Ve-510	295833092085901	Primary	E	S 52 T 12S R 3E	295833	920859	40	--	--	--	--	--	--	--	--
1863	Ve-525	295815092073101	Jones ¹	D	S 49 T 12S R 3E	295815	920731	20	--	--	--	--	--	--	--	--
1864	Ve-535	295411092041401	Primary	E	S 21 T 13S R 4E	295411	920414	140	--	--	--	--	--	--	--	--
1865	Ve-540	295943092230701	Secondary	D	S 17 T 12S R 1E	295943	922307	120	--	--	--	--	--	--	--	--
1866	Ve-552	300122092322501	Secondary	D	S 2 T 12S R 2W	300122	923225	141	--	--	--	--	--	--	--	--
1867	Ve-559	294719092200801	Secondary	D	S 35 T 14S R 1E	294719	922008	38	--	--	--	--	--	--	--	--
1868	Ve-562	295325092185601	Secondary	D	S 24 T 13S R 1E	295325	921856	18	--	--	--	--	--	--	--	--
1869	Ve-563	295343092200401	Secondary	D	S 23 T 13S R 1E	295343	922004	30	--	--	--	--	--	--	--	--
1870	Ve-564	295419092191401	Secondary	D	S 13 T 13S R 1E	295419	921914	30	--	--	--	--	--	--	--	--
1871	Ve-565	295433092182401	Secondary	D	S 18 T 13S R 2E	295433	921824	60	20	52	--	--	--	--	--	--
1872	Ve-567	293928092303001	Secondary	D	S 31 T 15S R 1W	293926	923040	128	--	--	--	--	--	--	--	--

Table 14. Well log description and thickness data for the Chicot aquifer sytem surficial confining unit in Vermilion Parish, southwestern Louisiana--Continued

Site number (see fig. 16)	Well name or serial number	USGS site identification number	Top or bottom of indicated sand layer, in feet below land surface																
			Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thick- ness (feet)	Layer 1		Layer 2		Layer 3		Layer 4				
									Top	Bottom	Top	Bottom	Top	Bottom	Top	Bottom			
1873	Ve-572	300331092355201	Secondary	D	S 29 T 11S R 2W	300331	923552	115	--	--	--	--	--	--	--	--	--		
1874	Ve-579	300003092170401	Secondary	D	S 17 T 12S R 2E	300003	921704	15	--	--	--	--	--	--	--	--	--		
1875	Ve-583	300432092163401	Secondary	D	S 20 T 11S R 2E	300432	921634	105	--	--	--	--	--	--	--	--	--		
1876	Ve-584	294905092211301	Secondary	D	S 15 T 14S R 1E	294905	922113	24	--	--	--	--	--	--	--	--	--		
1877	Ve-586	300240092083201	Nyman ²	D	S 34 T 11S R 3E	300240	920832	70	35	40	--	--	--	--	--	--	--		
1878	Ve-587	295851092073302	Secondary	D	S 47 T 12S R 3E	295851	920733	16	--	--	--	--	--	--	--	--	--		
1879	Ve-588	295654091591003	Secondary	D	S 31 T 12S R 5E	295656	915925	145	--	--	--	--	--	--	--	--	--		
1880	Ve-589	300139092304801	Secondary	D	S 6 T 12S R 1W	300151	923045	115	--	--	--	--	--	--	--	--	--		
1881	Ve-594	295408092033201	Secondary	D	S 21 T 13S R 4E	295408	920332	145	--	--	--	--	--	--	--	--	--		
1882	Ve-598	295028092122401	Secondary	D	S 12 T 14S R 2E	295028	921224	92	30	70	--	--	--	--	--	--	--		
1883	Ve-607	294555092193001	Secondary	D	S 1 T 15S R 1E	294555	921930	52	32	47	--	--	--	--	--	--	--		
1884	Ve-608	294554092194601	Secondary	D	S 2 T 15S R 1E	294554	921946	62	37	52	--	--	--	--	--	--	--		
1885	Ve-610	294618092193101	Secondary	D	S 36 T 14S R 1E	294618	921931	52	--	--	--	--	--	--	--	--	--		
1886	Ve-615	294546092193201	Secondary	D	S 11 T 15S R 1E	294546	921932	37	--	--	--	--	--	--	--	--	--		
1887	Ve-625	295447092080101	Primary	E	S 49 T 13S R 3E	295447	920801	52	18	42	--	--	--	--	--	--	--		
1888	Ve-629	294825092202003	Secondary	D	S 23 T 14S R 1E	294825	922020	45	--	--	--	--	--	--	--	--	--		
1889	Ve-630	295031092203201	Nyman ²	D	S 10 T 14S R 1E	295031	922032	34	--	--	--	--	--	--	--	--	--		
1890	Ve-637A	295345092100701	Secondary	D	S 15 T 13S R 3E	295345	921007	19	--	--	--	--	--	--	--	--	--		
1891	Ve-639	293845092264901	Nyman ²	E	S 2 T 16S R 1W	293845	922649	195	140	194	--	--	--	--	--	--	--		
1892	Ve-649	295516092082501	Harder ³	E	S 44 T 13S R 3E	295516	920825	40	--	--	--	--	--	--	--	--	--		
1893	Ve-650	295341092055401	Harder ³	E	S 37 T 13S R 4E	295341	920554	140	--	--	--	--	--	--	--	--	--		
1894	Ve-652	295941092165101	Secondary	D	S 17 T 12S R 2E	295941	921651	18	--	--	--	--	--	--	--	--	--		
1895	Ve-660A	295708092015402	Secondary	D	S 35 T 12S R 4E	295708	920154	42	30	40	--	--	--	--	--	--	--		
1896	Ve-663A	300617092073202	Secondary	D	S 11 T 11S R 3E	300617	920732	16	--	--	--	--	--	--	--	--	--		
1897	Ve-665	295357092035701	Secondary	D	S 21 T 13S R 4E	295357	920357	118	--	--	--	--	--	--	--	--	--		

Table 14. Well log description and thickness data for the Chicot aquifer sytem surficial confining unit in Vermilion Parish, southwestern Louisiana--Continued

Site number (see fig. 16)	Wellname or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thick- ness (feet)	Top or bottom of indicated sand layer, in feet below land surface							
									Layer 1		Layer 2		Layer 3		Layer 4	
									Top	Bottom	Top	Bottom	Top	Bottom	Top	Bottom
1898	Ve-666	300506092184401	Secondary	D	S 13 T 11S R 1E	300506	921844	80	--	--	--	--	--	--	--	--
1899	Ve-668	300037092031001	Secondary	D	S 10 T 12S R 4E	300037	920310	50	--	--	--	--	--	--	--	--
1900	Ve-669	300017092025501	Secondary	D	S 15 T 12S R 4E	300017	920255	30	--	--	--	--	--	--	--	--
1901	Ve-670	300144092062901	Secondary	D	S 1 T 12S R 3E	300144	920629	218	48	168	--	--	--	--	--	--
1902	Ve-671	295707092015701	Secondary	D	S 35 T 12S R 4E	295707	920157	38	--	--	--	--	--	--	--	--
1903	Ve-674	295245092160301	Secondary	D	S 28 T 13S R 2E	295245	921603	65	47	53	--	--	--	--	--	--
1904	Ve-675	295401092035801	Secondary	D	S 21 T 13S R 4E	295401	920358	142	--	--	--	--	--	--	--	--
1905	Ve-676	295737092032501	Secondary	D	S 47 T 12S R 4E	295737	920325	69	22	68	--	--	--	--	--	--
1906	Ve-679	294730092083101	Secondary	D	S 87 T 14S R 3E	294730	920831	235	--	--	--	--	--	--	--	--
1907	Ve-680	295747092362401	Secondary	D	S 30 T 12S R 2W	295747	923624	94	10	15	--	--	--	--	--	--
1908	Ve-683	295926092133202	Secondary	D	S 23 T 12S R 2E	295926	921332	51	8	50	--	--	--	--	--	--
1909	Ve-687	300340092044101	Secondary	D	S 52 T 11S R 4E	300340	920441	60	--	--	--	--	--	--	--	--
1910	Ve-692	300057092224401	Secondary	D	S 8 T 12S R 1E	300057	922244	160	26	31	--	--	--	--	--	--
1911	Ve-693	295738092190801	Secondary	D	S 36 T 12S R 1E	295738	921908	36	--	--	--	--	--	--	--	--
1912	Ve-694	295808092054201	Secondary	D	S 30 T 12S R 4E	295808	920542	43	--	--	--	--	--	--	--	--
1913	Ve-701	300219092063401	Secondary	D	S 36 T 11S R 3E	300219	920634	70	20	30	--	--	--	--	--	--
1914	Ve-702	300610092063101	Secondary	D	S 40 T 11S R 3E	300610	920631	75	--	--	--	--	--	--	--	--
1915	Ve-703	300236092221201	Secondary	D	S 33 T 11S R 1E	300236	922212	105	--	--	--	--	--	--	--	--
1916	Ve-708	300156092100901	Secondary	D	S 4 T 12S R 3E	300156	921009	60	--	--	--	--	--	--	--	--
1917	Ve-709	295247092163201	Secondary	D	S 29 T 13S R 2E	295247	921632	77	22	76	--	--	--	--	--	--
1918	Ve-712	300317092341201	Secondary	D	S 28 T 11S R 2W	300317	923412	152	131	151	--	--	--	--	--	--
1919	Ve-715	300049092204101	Secondary	D	S 10 T 12S R 1E	300049	922041	120	--	--	--	--	--	--	--	--
1920	Ve-716	300255092101001	Secondary	D	S 33 T 11S R 3E	300255	921010	100	30	95	--	--	--	--	--	--
1921	Ve-719	300050092234301	Secondary	D	S 7 T 12S R 1E	300050	922343	80	--	--	--	--	--	--	--	--
1922	Ve-720	300151092065001	Secondary	D	S 1 T 12S R 3E	300151	920650	90	20	80	--	--	--	--	--	--

Table 14. Well log description and thickness data for the Chicot aquifer sytem surficial confining unit in Vermilion Parish, southwestern Louisiana--Continued

Site number (see fig. 16)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thick- ness (feet)	Top or bottom of indicated sand layer, in feet below land surface							
									Layer 1		Layer 2		Layer 3		Layer 4	
									Top	Bottom	Top	Bottom	Top	Bottom	Top	Bottom
1923	Ve-726	300448092101401	Secondary	D	S 16 T 11S R 3E	300448	921014	110	--	--	--	--	--	--	--	--
1924	Ve-733	300537092180101	Secondary	D	S 18 T 11S R 2E	300537	921801	100	--	--	--	--	--	--	--	--
1925	Ve-734	300304092230501	Secondary	D	S 29 T 11S R 1E	300304	922305	84	--	--	--	--	--	--	--	--
1926	Ve-735	300705092163301	Secondary	D	S 4 T 11S R 2E	300705	921633	160	--	--	--	--	--	--	--	--
1927	Ve-736	295703092141301	Secondary	D	S 35 T 12S R 2E	295703	921413	51	--	--	--	--	--	--	--	--
1928	Ve-740A	295858092101601	Primary	E	S 66 T 12S R 3E	295858	921016	127	40	50	70	74	86	90	105	116
1929	Ve-741	300321092015101	Primary	E	S 26 T 11S R 4E	300321	920151	40	--	--	--	--	--	--	--	--
1930	Ve-746	295406092041801	Secondary	D	S 21 T 13S R 4E	295406	920418	144	--	--	--	--	--	--	--	--
1931	Ve-750	300655092141701	Secondary	D	S 2 T 11S R 2E	300655	921417	80	--	--	--	--	--	--	--	--
1932	Ve-752	300040092240501	Secondary	D	S 7 T 12S R 1E	300040	922405	95	--	--	--	--	--	--	--	--
1933	Ve-756	294651092111601	Secondary	D	S 32 T 14S R 3E	294651	921116	215	--	--	--	--	--	--	--	--
1934	Ve-757	295926092230901	Secondary	D	S 20 T 12S R 1E	295926	922309	130	--	--	--	--	--	--	--	--
1935	Ve-759	300000092290701	Secondary	D	S 17 T 12S R 1W	300000	922907	133	--	--	--	--	--	--	--	--
1936	Ve-760	295609092135901	Secondary	D	S 2 T 13S R 2E	295609	921359	38	--	--	--	--	--	--	--	--
1937	Ve-762	293812092242801	Secondary	D	S 7 T 16S R 1E	293812	922428	209	1	23	--	--	--	--	--	--
1938	Ve-768	294947092080801	Secondary	D	S 86 T 14S R 3E	294947	920808	149	67	148	--	--	--	--	--	--
1939	Ve-769	295732092110301	Secondary	D	S 58 T 12S R 3E	295732	921103	24	--	--	--	--	--	--	--	--
1940	Ve-770	294638092103401	Secondary	D	S 91 T 14S R 3E	294638	921034	350	70	103	--	--	--	--	--	--
1941	Ve-771	295711092084101	Secondary	D	S 59 T 12S R 3E	295711	920841	40	40	120	--	--	--	--	--	--
1942	Ve-772	295045092172401	Secondary	D	S 5 T 14S R 2E	295045	921724	160	25	115	--	--	--	--	--	--
1943	Ve-774	295830092161601	Secondary	D	S 28 T 12S R 2E	295830	921616	46	--	--	--	--	--	--	--	--
1944	Ve-775	295757092142401	Secondary	D	S 26 T 12S R 2E	295757	921424	26	--	--	--	--	--	--	--	--
1945	Ve-776	295258092043301	Secondary	D	S 29 T 13S R 4E	295258	920433	140	70	105	115	118	--	--	--	--
1946	Ve-777	295345092190401	Secondary	D	S 24 T 13S R 1E	295345	921904	15	--	--	--	--	--	--	--	--
1947	Ve-778	300134092195801	Secondary	D	S 2 T 12S R 1E	300134	921958	110	--	--	--	--	--	--	--	--

Table 14. Well log description and thickness data for the Chicot aquifer sytem surficial confining unit in Vermilion Parish, southwestern Louisiana--Continued

Site number (see fig. 16)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thick- ness (feet)	Top or bottom of indicated sand layer, in feet below land surface							
									Layer 1		Layer 2		Layer 3		Layer 4	
									Top	Bottom	Top	Bottom	Top	Bottom	Top	Bottom
1948	Ve-781	300555092160801	Secondary	D	S 9 T 11S R 3E	300555	921608	156	110	145	--	--	--	--	--	--
1949	Ve-783	300421092155101	Secondary	D	S 21 T 11S R 2E	300421	921551	79	--	--	--	--	--	--	--	--
1950	Ve-784	300346092154101	Secondary	D	S 28 T 11S R 2E	300346	921541	60	--	--	--	--	--	--	--	--
1951	Ve-786	300124092063701	Secondary	D	S 1 T 12S R 3E	300124	920637	32	--	--	--	--	--	--	--	--
1952	Ve-788	295652092140301	Secondary	D	S 35 T 12S R 2E	295652	921403	20	--	--	--	--	--	--	--	--
1953	Ve-791	300218092020801	Secondary	D	S 35 T 11S R 4E	300218	920208	94	--	--	--	--	--	--	--	--
1954	Ve-794	295655091591801	Primary	E	S 31 T 12S R 5E	295655	915925	238	134	166	--	--	--	--	--	--
1955	Ve-796	295202092173301	Secondary	D	S 31 T 13S R 2E	295202	921733	160	17	89	--	--	--	--	--	--
1956	Ve-802	300142092062901	Secondary	D	S 1 T 12S R 3E	300142	920629	83	30	74	--	--	--	--	--	--
1957	Ve-803	295949092002301	Secondary	D	S 39 T 12S R 4E	295949	920023	45	--	--	--	--	--	--	--	--
1958	Ve-805	293857092234201	Secondary	D	S 5 T 16S R 1E	293857	922342	240	--	--	--	--	--	--	--	--
1959	Ve-807	293537092215401	Secondary	D	S 34 T 16S R 1E	293537	922154	190	--	--	--	--	--	--	--	--
1960	Ve-809	300008092230001	Secondary	D	S 17 T 12S R 1E	300008	922300	133	27	58	--	--	--	--	--	--
1961	Ve-812	300201092144001	Secondary	D	S 3 T 12S R 2E	300201	921440	29	--	--	--	--	--	--	--	--
1962	Ve-813	295004092124001	Secondary	D	S 12 T 14S R 2E	295004	921240	40	--	--	--	--	--	--	--	--
1963	Ve-814	294640092104101	Secondary	D	S 91 T 14S R 3E	294640	921041	318	57	94	--	--	--	--	--	--
1964	Ve-815	295028092091001	Secondary	D	S 82 T 14S R 3E	295028	920910	145	30	96	--	--	--	--	--	--
1965	Ve-816	295943092055101	Secondary	D	S 45 T 12S R 4E	295943	920551	63	--	--	--	--	--	--	--	--
1966	Ve-820	300106092164301	Secondary	D	S 8 T 12S R 2E	300106	921643	45	--	--	--	--	--	--	--	--
1967	Ve-825	300232092161101	Secondary	D	S 33 T 11S R 2E	300232	921611	135	--	--	--	--	--	--	--	--
1968	Ve-826	300226092151701	Secondary	D	S 34 T 11S R 2E	300226	921517	35	--	--	--	--	--	--	--	--
1969	Ve-827	295347092033701	Primary	E	S 21 T 13S R 4E	295347	920337	140	105	132	--	--	--	--	--	--
1970	Ve-829	295252092162401	Primary	E	S 28 T 13S R 2E	295252	921624	94	22	47	--	--	--	--	--	--
1971	Ve-830	295452092095001	Secondary	D	S 15 T 13S R 3E	295452	920950	101	85	100	--	--	--	--	--	--
1972	Ve-831	295841092124501	Secondary	D	S 24 T 12S R 2E	295841	921245	45	--	--	--	--	--	--	--	--

Table 14. Well log description and thickness data for the Chicot aquifer sytem surficial confining unit in Vermilion Parish, southwestern Louisiana--Continued

Site number (see fig. 16)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thick- ness (feet)	Top or bottom of indicated sand layer, in feet below land surface							
									Layer 1		Layer 2		Layer 3		Layer 4	
									Top	Bottom	Top	Bottom	Top	Bottom	Top	Bottom
1973	Ve-832	294700092093001	Secondary	D	S 90 T 14S R 3E	294700	920930	230	30	50	--	--	--	--	--	--
1974	Ve-833	295943092095501	Secondary	D	S 65 T 12S R 3E	295943	920955	100	18	26	--	--	--	--	--	--
1975	Ve-838	300043092234401	Secondary	D	S 7 T 12S R 1E	300043	922344	95	--	--	--	--	--	--	--	--
1976	Ve-840	294940092183101	Secondary	D	S -- T 14S R 2E	294940	921831	100	15	25	--	--	--	--	--	--
1977	Ve-841	295719092083301	Secondary	D	S 59 T 12S R 3E	295719	920833	35	--	--	--	--	--	--	--	--
1978	Ve-843	295551092030401	Secondary	D	S 10 T 13S R 4E	295551	920304	97	--	--	--	--	--	--	--	--
1979	Ve-845	295345092033401	Primary	E	S 21 T 13S R 4E	295345	920334	134	70	93	100	128	--	--	--	--
1980	Ve-846	295306092151001	Secondary	D	S 27 T 13S R 2E	295306	921510	78	29	48	--	--	--	--	--	--
1981	Ve-849	294747092201801	Secondary	D	S 26 T 14S R 1E	294747	922018	65	47	53	--	--	--	--	--	--
1982	Ve-850	295139092240501	Secondary	D	S 6 T 14S R 1E	295139	922405	135	21	27	--	--	--	--	--	--
1983	Ve-851	295017092195901	Secondary	D	S -- T 14S R 1E	295017	921959	48	--	--	--	--	--	--	--	--
1984	Ve-853	300030092064101	Secondary	D	S 12 T 12S R 3E	300030	920641	21	--	--	--	--	--	--	--	--
1985	Ve-857	300616092073202	Secondary	D	S 11 T 11S R 3E	300616	920732	18	--	--	--	--	--	--	--	--
1986	Ve-858	294710092121901	Secondary	D	S 31 T 14S R 3E	294710	921219	167	97	102	--	--	--	--	--	--
1987	Ve-861	295614092023501	Secondary	D	S 3 T 13S R 4E	295614	920235	76	29	38	--	--	--	--	--	--
1988	Ve-862	300146092301901	Primary	E	S 6 T 12S R 1W	300146	923019	120	--	--	--	--	--	--	--	--
1989	Ve-866	295753092002502	Secondary	D	S 37 T 12S R 4E	295753	920025	70	--	--	--	--	--	--	--	--
1990	Ve-868	300007092135601	Secondary	D	S 14 T 12S R 2E	300007	921356	25	--	--	--	--	--	--	--	--
1991	Ve-869	295731092082701	Secondary	D	S 57 T 12S R 3E	295731	920827	65	--	--	--	--	--	--	--	--
1992	Ve-872	295349092033901	Secondary	D	S 21 T 13S R 4E	295349	920339	140	--	--	--	--	--	--	--	--
1993	Ve-874	295659092065302	Secondary	D	S 36 T 12S R 3E	295659	920653	60	--	--	--	--	--	--	--	--
1994	Ve-878	293237092183101	Secondary	D	S 24 T 17S R 1E	293237	921831	290	222	280	--	--	--	--	--	--
1995	Ve-879	293304092182901	Secondary	D	S 13 T 17S R 1E	293304	921829	204	--	--	--	--	--	--	--	--
1996	Ve-889	300438092133801	Secondary	D	S 23 T 11S R 2E	300438	921338	65	--	--	--	--	--	--	--	--
1997	Ve-897	294833092355001	Secondary	D	S 20 T 14S R 2W	294833	923550	160	20	40	--	--	--	--	--	--

Table 14. Well log description and thickness data for the Chicot aquifer sytem surficial confining unit in Vermilion Parish, southwestern Louisiana--Continued

Site number (see fig. 16)	Wellname or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thick- ness (feet)	Top or bottom of indicated sand layer, in feet below land surface							
									Layer 1		Layer 2		Layer 3		Layer 4	
									Top	Bottom	Top	Bottom	Top	Bottom	Top	Bottom
1998	Ve-900	300112092224001	Secondary	D	S 9 T 12S R 1E	300112	922240	165	--	--	--	--	--	--	--	--
1999	Ve-901	295714092074301	Secondary	D	S 35 T 12S R 3E	295714	920743	63	12	60	--	--	--	--	--	--
2000	Ve-902	295107092014101	Secondary	D	S 2 T 14S R 4E	295107	920141	244	79	85	--	--	--	--	--	--
2001	Ve-906	300026092051902	Secondary	D	S 45 T 12S R 4E	300026	920519	35	--	--	--	--	--	--	--	--
2002	Ve-908	295439092031901	Secondary	D	S 15 T 13S R 4E	295439	920319	142	--	--	--	--	--	--	--	--
2003	Ve-911	295753092023601	Secondary	D	S 27 T 12S R 4E	295753	920236	30	--	--	--	--	--	--	--	--
2004	Ve-912	300048092004701	Secondary	D	S 12 T 12S R 4E	300048	920047	28	--	--	--	--	--	--	--	--
2005	Ve-914	300548092170201	Secondary	D	S 8 T 11S R 2E	300548	921702	165	85	100	--	--	--	--	--	--
2006	Ve-922	295740092032201	Primary	E	S 47 T 12S R 4E	295740	920322	65	--	--	--	--	--	--	--	--
2007	Ve-923	295841092295101	Secondary	D	S 19 T 12S R 1W	295841	922951	150	20	50	--	--	--	--	--	--
2008	Ve-924	300252092272901	Secondary	D	S 34 T 11S R 1W	300252	922729	140	--	--	--	--	--	--	--	--
2009	Ve-926	294830092082201	Secondary	D	S 87 T 14S R 3E	294830	920822	211	23	95	--	--	--	--	--	--
2010	Ve-927	294708092091201	Secondary	D	S 89 T 14S R 3E	294708	920912	301	12	85	--	--	--	--	--	--
2011	Ve-930	295657092083601	Secondary	D	S 51 T 12S R 3E	295657	920836	146	106	140	--	--	--	--	--	--
2012	Ve-932	295458092091801	Secondary	D	S 15 T 13S R 3E	295458	920918	61	21	60	--	--	--	--	--	--
2013	Ve-933	295857092131801	Secondary	D	S 24 T 12S R 2E	295857	921318	36	16	35	--	--	--	--	--	--
2014	Ve-936	295554092090501	Secondary	D	S 13 T 13S R 3E	295554	920905	72	--	--	--	--	--	--	--	--
2015	Ve-937	295257092111601	Secondary	D	S 15 T 13S R 3E	295257	921116	148	85	109	--	--	--	--	--	--
2016	Ve-938	295305092095501	Secondary	D	S 15 T 13S R 3E	295305	920955	27	18	26	--	--	--	--	--	--
2017	Ve-942	295653092092902	Secondary	D	S 4 T 12S R 3E	295653	920929	22	--	--	--	--	--	--	--	--
2018	Ve-947	300235092104501	Secondary	D	S 32 T 11S R 3E	300235	921045	68	40	63	--	--	--	--	--	--
2019	Ve-948	300002092142601	Secondary	D	S 14 T 12S R 2E	300002	921426	31	--	--	--	--	--	--	--	--
2020	Ve-953	300214092035501	Secondary	D	S 55 T 11S R 4E	300214	920355	36	15	35	--	--	--	--	--	--
2021	Ve-955	295434092174501	Secondary	D	S 18 T 13S R 2E	295434	921745	30	--	--	--	--	--	--	--	--
2022	Ve-966	295935092285002	Secondary	D	S 17 T 12S R 1W	295935	922850	100	--	--	--	--	--	--	--	--

Table 14. Well log description and thickness data for the Chicot aquifer sytem surficial confining unit in Vermilion Parish, southwestern Louisiana--Continued

Site number (see fig. 16)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thick- ness (feet)	Top or bottom of indicated sand layer, in feet below land surface							
									Layer 1		Layer 2		Layer 3		Layer 4	
									Top	Bottom	Top	Bottom	Top	Bottom	Top	Bottom
2023	Ve-967	300435092325201	Secondary	D	S 23 T 11S R 2W	300435	923252	120	--	--	--	--	--	--	--	--
2024	Ve-971	300046092293701	Secondary	D	S 8 T 12S R 1W	300046	922937	141	--	--	--	--	--	--	--	--
2025	Ve-973	300115092314002	Secondary	D	S 12 T 12S R 2W	300115	923140	121	--	--	--	--	--	--	--	--
2026	Ve-980	300414092133301	Secondary	D	S 23 T 11S R 2E	300414	921333	85	--	--	--	--	--	--	--	--
2027	Ve-982	295941092183601	Secondary	D	S 13 T 12S R 1E	295941	921836	31	12	30	--	--	--	--	--	--
2028	Ve-983	295717092161801	Secondary	D	S 33 T 12S R 2E	295717	921618	57	29	56	--	--	--	--	--	--
2029	Ve-987	295257092162201	Secondary	D	S 28 T 13S R 2E	295257	921622	31	15	30	--	--	--	--	--	--
2030	Ve-988	300203092210701	Secondary	D	S 3 T 12S R 1E	300203	922107	85	20	30	--	--	--	--	--	--
2031	Ve-990	300421092183901	Secondary	D	S 24 T 11S R 1E	300421	921839	131	--	--	--	--	--	--	--	--
2032	Ve-996	295423092174401	Secondary	D	S 18 T 13S R 2E	295423	921744	45	--	--	--	--	--	--	--	--
2033	Ve-997	295551092102801	Secondary	D	S 8 T 13S R 3E	295551	921028	38	--	--	--	--	--	--	--	--
2034	Ve-999	295858092125001	Secondary	D	S 24 T 12S R 2E	295858	921250	50	--	--	--	--	--	--	--	--
2035	Ve-1009	300136092141701	Secondary	D	S 2 T 12S R 2E	300136	921417	60	--	--	--	--	--	--	--	--
2036	Ve-1033	295649092053001	Secondary	D	S 40 T 13S R 4E	295649	920530	18	--	--	--	--	--	--	--	--
2037	Ve-1044	294713092202301	Secondary	D	S 35 T 14S R 1E	294713	922023	43	--	--	--	--	--	--	--	--
2038	Ve-1045	300020092193801	Secondary	D	S 14 T 12S R 1E	300020	921938	42	--	--	--	--	--	--	--	--
2039	Ve-1052	295648092175801	Secondary	D	S 6 T 13S R 2E	295648	921758	26	--	--	--	--	--	--	--	--
2040	Ve-1060	295854092143201	Secondary	D	S 22 T 12S R 2E	295854	921432	124	48	90	92	122	--	--	--	--
2041	Ve-1069	300413092213702	Secondary	D	S 22 T 11S R 1E	300413	922137	95	--	--	--	--	--	--	--	--
2042	Ve-1074	300619092161901	Secondary	D	S 9 T 11S R 2E	300619	921619	130	--	--	--	--	--	--	--	--
2043	Ve-1076	300158091580401	Secondary	D	S 4 T 12S R 5E	300158	915804	85	--	--	--	--	--	--	--	--
2044	Ve-1079	300450092161801	Secondary	D	S 16 T 11S R 2E	300450	921618	115	--	--	--	--	--	--	--	--
2045	Ve-1085	300306092082201	Secondary	D	S 26 T 11S R 3E	300306	920822	45	--	--	--	--	--	--	--	--
2046	Ve-1086	300311092083001	Secondary	D	S 27 T 11S R 3E	300311	920830	90	--	--	--	--	--	--	--	--
2047	Ve-1088	300204092180401	Secondary	D	S 6 T 12S R 2E	300204	921804	150	23	35	--	--	--	--	--	--
2048	Ve-1093	295528092144301	Secondary	D	S 10 T 13S R 2E	295528	921443	84	23	27	--	--	--	--	--	--

Table 14. Well log description and thickness data for the Chicot aquifer sytem surficial confining unit in Vermilion Parish, southwestern Louisiana--Continued

Site number (see fig. 16)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thick- ness (feet)	Top or bottom of indicated sand layer, in feet below land surface							
									Layer 1		Layer 2		Layer 3		Layer 4	
									Top	Bottom	Top	Bottom	Top	Bottom	Top	Bottom
2049	Ve-1095	295754092051501	Secondary	D	S 47 T 12S R 4E	295754	920515	74	49	51	--	--	--	--	--	--
2050	Ve-1099	293848092252301	Primary	E	S 1 T 16S R 1W	293848	922523	160	--	--	--	--	--	--	--	--
2051	P29181	--	Jones ¹	E	S 90 T 14S R 3E	294719	920900	290	--	--	--	--	--	--	--	--
2052	P30376	--	Jones ¹	E	S 8 T 11S R 3E	300610	921125	190	--	--	--	--	--	--	--	--
2053	P35707	--	Harder ³	E	S 23 T 14S R 2E	294826	921419	120	--	--	--	--	--	--	--	--
2054	P42252	--	Nyman ²	E	S 21 T 13S R 4E	295329	920360	150	--	--	--	--	--	--	--	--
2055	P42877	--	Jones ¹	E	S 28 T 16S R 2E	293650	921508	150	--	--	--	--	--	--	--	--
2056	P46312	--	Harder ³	E	S 7 T 14S R 3E	295011	921202	140	--	--	--	--	--	--	--	--
2057	P47746	--	Harder ³	E	S 54 T 13S R 3E	295316	920830	115	--	--	--	--	--	--	--	--
2058	P57150	--	Nyman ²	E	S 15 T 14S R 4E	294903	920220	395	--	--	--	--	--	--	--	--
2059	P57245	--	Harder ³	E	S 90 T 14S R 3E	294730	920856	210	--	--	--	--	--	--	--	--
2060	P57448	--	Harder ³	E	S 42 T 13S R 4E	295515	920538	124	--	--	--	--	--	--	--	--
2061	P62923	--	Nyman ²	E	S 28 T 15S R 1E	294110	922149	244	--	--	--	--	--	--	--	--
2062	P64375	--	Harder ³	E	S 3 T 14S R 3E	295137	920902	349	--	--	--	--	--	--	--	--
2063	P65490	--	Harder ³	E	S 40 T 13S R 4E	295634	920412	85	--	--	--	--	--	--	--	--
2064	P68430	--	Nyman ²	E	S 31 T 15S R 3E	294148	921212	539	--	--	--	--	--	--	--	--
2065	P70306	--	Nyman ²	E	S 40 T 15S R 5E	294142	915538	160	--	--	--	--	--	--	--	--
2066	P71080	--	Nyman ²	E	S 34 T 11S R 4E	300254	920247	175	--	--	--	--	--	--	--	--
2067	P71579	--	Harder ³	E	S 12 T 14S R 2E	295017	921303	155	--	--	--	--	--	--	--	--
2068	P72092	--	Nyman ²	E	S 0 T 15S R 6E	294210	914927	205	--	--	--	--	--	--	--	--
2069	P73158	--	Harder ³	E	S 48 T 12S R 3E	295825	920926	120	--	--	--	--	--	--	--	--
2070	P74810	--	Harder ³	E	S 56 T 12S R 3E	295737	920949	125	--	--	--	--	--	--	--	--
2071	P101643	--	Nyman ²	E	S 6 T 17S R 4E	293524	920503	450	--	--	--	--	--	--	--	--
2072	P972005	--	Harder ³	E	S 61 T 13S R 3E	295226	920754	180	50	95	--	--	--	--	--	--

¹Jones and others (1956); ²Nyman (1984); ³Harder and others (1967).

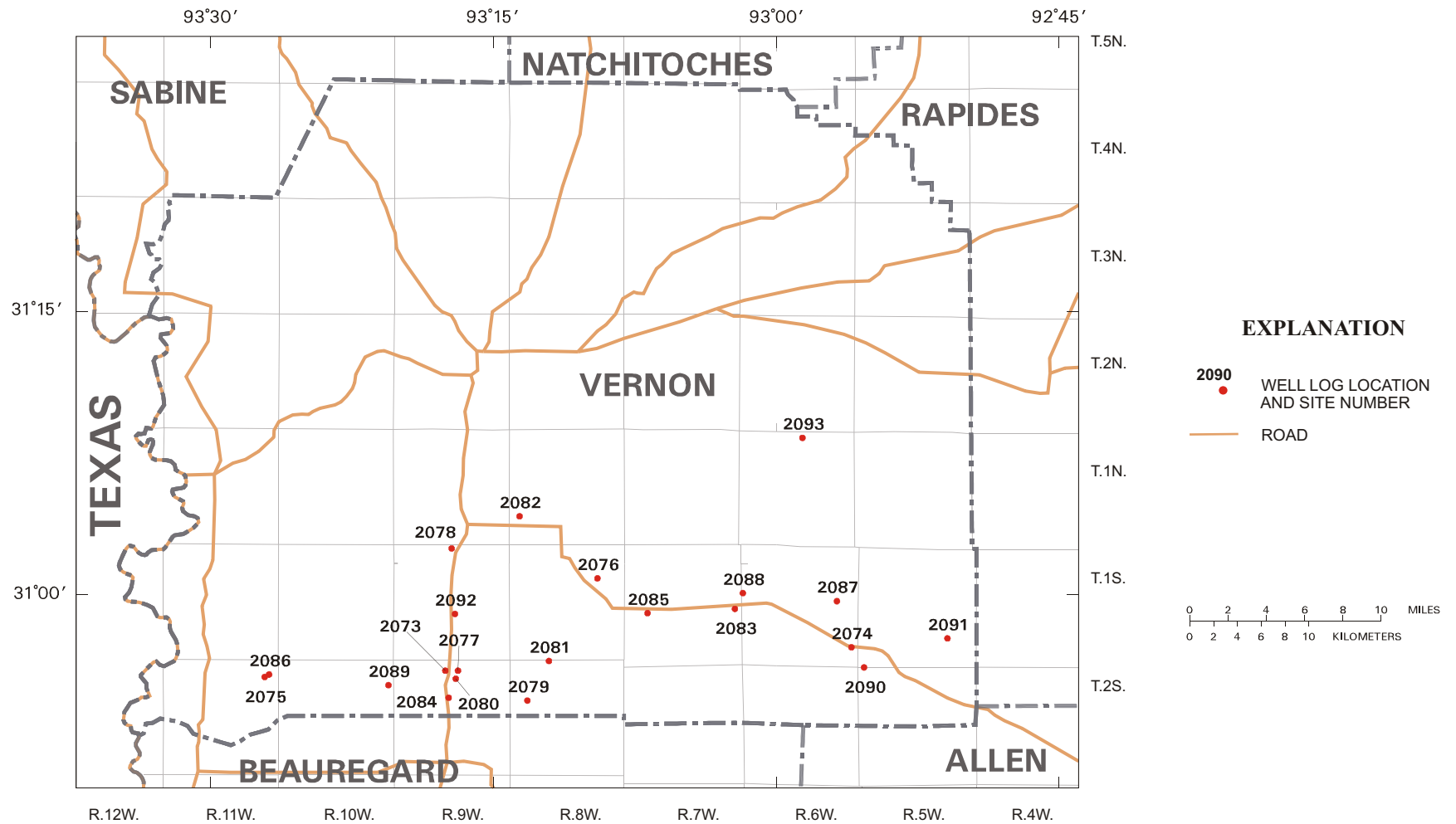


Figure 17. Location of well log sites in Vernon Parish, southwestern Louisiana.

Table 15. Well log description and thickness data for the Chicot aquifer system surficial confining unit in Vernon Parish, southwestern Louisiana
[Source is primary, secondary, or from a published report. Log is D, drillers', or E, electric/geophysical; --, no data]

Site number (see fig. 17)	Well name or serial number	USGS site identification number	Source	Log	Land-net location	Latitude (degrees)	Longitude (degrees)	Thickness (feet)	Top or bottom of indicated sand layer, in feet below land surface					
									Layer 1		Layer 2		Layer 3	
									Top	Bottom	Top	Bottom	Top	Bottom
2073	V-45	305507093172801	Secondary	D	S 4 T 2S R 9W	305507	931728	169	--	--	--	--	--	--
2074	V-189	305612092560202	Secondary	D	S 36 T 1S R 6W	305612	925602	137	55	136	--	--	--	--
2075	V-234	305448093270001	Secondary	D	S 1 T 2S R 11W	305448	932700	233	10	73	75	95	227	232
2076	V-396	305920093092702	Secondary	D	S 11 T 1S R 8W	305920	930927	61	--	--	--	--	--	--
2077	V-433	305507093164801	Secondary	D	S 3 T 2S R 9W	305507	931648	166	10	20	102	165	--	--
2078	V-484	310035093214102	Secondary	D	S 3 T 1S R 9W	310035	931641	11	--	--	--	--	--	--
2079	V-491	305346093130801	Secondary	D	S 18 T 2S R 8W	305346	931308	156	--	--	--	--	--	--
2080	V-516	305445093165501	Secondary	D	S 3 T 2S R 9W	305445	931655	161	12	30	50	57	98	160
2081	V-517	305534093120001	Secondary	D	S 4 T 2S R 8W	305534	931200	151	--	--	--	--	--	--
2082	V-526	310209093133401	Secondary	D	S 30 T 1N R 8W	310209	931334	11	--	--	--	--	--	--
2083	V-530	305757093021101	Secondary	D	S 24 T 1S R 7W	305757	930211	91	19	90	--	--	--	--
2084	V-531	305353093171702	Secondary	D	S 9 T 2S R 9W	305353	931717	106	6	25	31	105	--	--
2085	V-535	305745093064801	Secondary	D	S 20 T 1S R 7W	305745	930648	66	--	--	--	--	--	--
2086	V-548	305455093264601	Secondary	D	S 1 T 2S R 11W	305455	932646	86	5	85	--	--	--	--
2087	V-550	305818092564801	Secondary	D	S 14 T 1S R 6W	305818	925648	96	15	95	--	--	--	--
2088	V-626	305840093014601	Secondary	D	S 18 T 1S R 6W	305840	930146	81	8	80	--	--	--	--
2089	V-628	305427093202801	Secondary	D	S 12 T 2S R 10W	305427	932028	166	27	31	36	38	58	165
2090	V-653	305517092552201	Secondary	D	S 6 T 2S R 5W	305517	925522	111	35	110	--	--	--	--
2091	V-665	305636092505801	Secondary	D	S 26 T 1S R 5W	305636	925058	97	28	96	--	--	--	--
2092	V-666	305742093165801	Secondary	D	S 22 T 1S R 9W	305742	931658	71	20	70	--	--	--	--
2093	V-678	310544092583701	Secondary	D	S 3 T 1N R 6W	310544	925837	11	--	--	--	--	--	--