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GENERAL SEPARATIONS AREA WELL DRILLING PROBABILITIES

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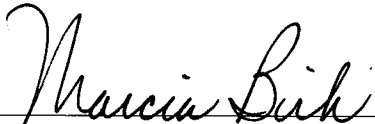


Thomas C. Robinson, Manager,
Regulatory Documentation, Site Regulatory Integration & Planning

11/21/07

Date

AUTHORS:



Marcia Birk, Site Regulatory Integration & Planning

11/12/07

Date

REVIEWS:



Jeff Newman, Site Regulatory Integration & Planning

11/12/07

Date

Washington Savannah River Company
Site Regulatory Integration & Planning
Aiken, SC 29808

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1.0 EXPOSURE TO GROUNDWATER

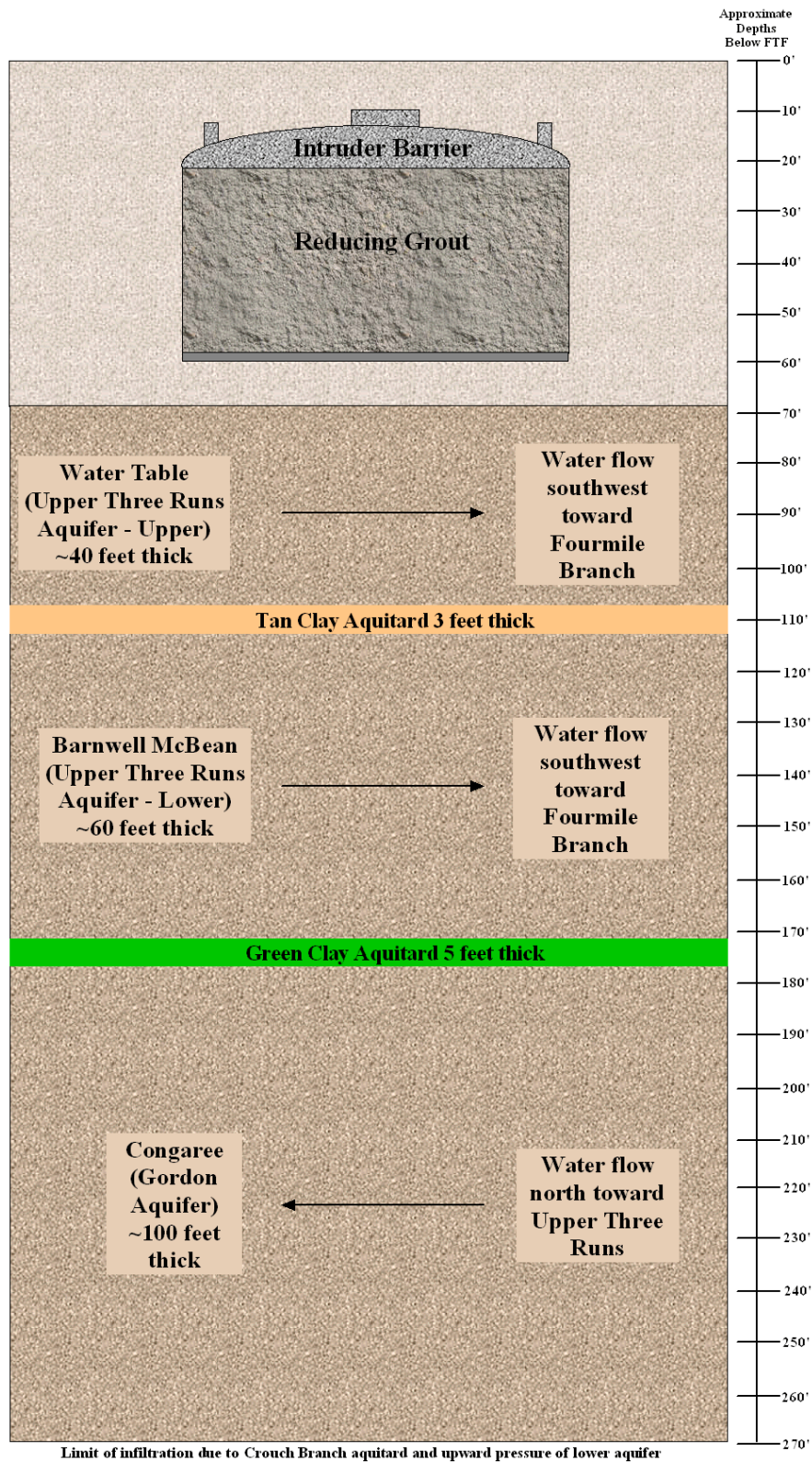
The Savannah River Site (SRS), under Section 3116 of the Ronald W. Reagan National Defense Authorization Act for Fiscal Year 2005 (NDAA), is required to document waste determinations based on meeting the performance objectives of 10 CFR Part 61, Subpart C. A Performance Assessment (PA) evaluates the performance of SRS closure systems during the 10,000-year period following closure. The public receptor, protected by 10 CFR 61.41, is assumed to be located at the boundary of the DOE-controlled area until the end of the active institutional control period, at which point the receptor is assumed to move to the point of maximum exposure outside of the disposal site. A receptor engaging in activities on the disposal site, rather than outside the disposal site, is regarded as an inadvertent intruder protected by 10 CFR 61.42. The General Separations Area (GSA) includes the F-Area Tank Farm (FTF), the H-Area Tank Farm (HTF), the E-Area disposal facilities, and the Z-Area Saltstone facilities.

Well water may be used as a primary potable water source for a future residence near the well (e.g., drinking water, showering) and may be used by the resident as a primary water source for agriculture (e.g., irrigation, livestock water). The hypothetical impacts to the receptor can be highly dependent on which aquifer the water is drawn from. This document examines available on-site and off-site well drilling data, as well as information from regional commercial well drillers, to determine probabilities associated with a future resident using a particular aquifer.

1.1 Determine the Aquifer Used by the Receptor

The aquifers of primary interest for GSA groundwater modeling are the Upper Three Runs (UTR) and Gordon Aquifers. Potential contamination from the GSA is not expected to enter the deeper Crouch Branch Aquifer because an upward gradient exists between the Crouch Branch and Gordon Aquifers near Upper Three Runs. Figure 1 is a cross-sectional schematic representation of groundwater flow patterns in the UTR and Gordon Aquifers along a north-south cross-section running through the center of FTF, shown with significant vertical exaggeration. For the purposes of this evaluation, it is assumed that, on the average, the UTR-Upper Aquifer spans depths less than 109 feet, the UTR-Lower Aquifer spans depths from 109 feet to 170 feet, and the Gordon Aquifer spans depths from 170 feet to 300 feet. (WSRC-OS-99-00060)

Figure 1: Conceptual Diagram of Aquifers Beneath FTF



1.1.1 Onsite Production Wells

There are 112 total production wells onsite, either operational or abandoned/out of service. Detailed information on these wells is provided in Appendix A. The distribution of the 112 wells with respect to aquifer (depth) and the distribution of those wells designed to ≤ 30 gpm, which would be the capacity usually associated with a residential well, are as follows:

Table 1: Depth of SRS Production Wells

Aquifer (Depth)	Total Wells in Aquifer	Number of Wells Designed to ≤ 30 gpm
Upper Three Runs - Upper (less than 109 ft)	1	1
Upper Three Runs – Lower (109-170 ft)	17	14
Gordon Aquifer (170-300 ft)	22	17
Below Gordon (300-900 ft)	72	0

The 17 wells that were drilled to the UTR-Lower aquifer are typically used for domestic water sources at the barricade areas on the perimeter of SRS and are designed to produce from 10-20 gpm. Of the 112 total production wells at SRS, there are 23 production wells in the GSA (operational and abandoned). All of these production wells draw resources from the aquifers below the Crouch Branch Confining Unit (>300 feet). The wells considered in this evaluation are only those that were designed to produce less than or equal to 100 gpm. This is an arbitrary dividing point intended to eliminate comparison to wells that were designed for industrial purposes.

1.1.2 Local Well Drilling Practices

Several area well drillers were interviewed about local well-drilling practices. Appendix B presents a summary of the responses to interview questions posed to the well drillers. During the interviews, one of the reasons for deeper drilling was the understanding that a period of drought would cause a relatively shallow well to be depleted, therefore making it unlikely that a professional driller would stop at the upper aquifer. Many of the wells in the Aiken area are drilled to the Tuscaloosa aquifer which is approximately 240-300 feet. Typically, a well driller looks for a yield of 20-30 gallons per minute. Since the local soils are typically penetrated easily

during drilling, even down to the lower aquifers (e.g., the Gordon Aquifer), the cost of reaching a relatively deeper, high-yield water source is not a major contributor to the overall drilling cost. A significant portion of the cost of the well is in fixed costs (e.g., initiating the drilling and in providing a powered pump for the well), not in the incremental cost of extra drilling time and longer piping. Some of the drillers interviewed require a flat fee for the well while others require a flat fee for the first 100-150 feet and a nominal incremental increase for each additional foot. South Carolina Department of Health and Environmental Control (SCDHEC) currently imposes well and well drilling requirements, including well construction standards (Well Standard, R.61-71) and permitting requirements (Regulation 61-44, Individual Residential Well and Irrigation Well Permitting). The SCDHEC requirements help increase the probability that any well drilling that occurs is performed with the involvement of a professional driller, with the safety impacts of well drilling understood. The most significant result of the interviews is that the professional well driller knows the area geology in which he is working and knows from experience what he has to observe to ensure adequate production and quality water and this results in drilling to deeper aquifers in the areas surrounding SRS.

1.1.3 Offsite Well Installation Data

In 2006, DOE gathered well installation data from SCDHEC. Appendix A lists information from 606 records representing all well installation data for Aiken and Barnwell counties during calendar year 2005 (CBU-PIT-2006-00097). No attempt was made to screen for just those wells installed near the SRS boundary, rather, all wells installed in these counties during this timeframe were included. The differences in depth reflect the geology of the well site, rather than a general practice in choosing a depth of the well. The soil description of the depth at which the screen was installed was examined. Many of the wells passed through one or more layers of clay or kaolin which may indicate a transition to lower aquifers. The 2005 well drilling data support the conclusion that drilling practices in the two-county area surrounding SRS ensure adequate water yield by drilling through the upper aquifers.

Table 2: Depth of Wells in Aiken and Barnwell Counties (2005)

Well Depth	Number of wells	Percentage of Total
48-109 ft	81	13%
110-170 ft	267	44%
170-526 ft	258	43%

2.0 CONCLUSION

Based on past and current SRS well-drilling practices, data obtained on well drilling in Aiken and Barnwell county, and discussions with local professional well drillers, it is reasonable that a well drilled by a professional driller would have a high probability of being located in the Gordon aquifer or deeper. There is a possibility that the public receptor would choose to drill his own well and would only drill down as far as necessary to meet some short term minimum flow need (e.g., 10 gpm from the UTR-Upper), however this probability is considered reasonably small. Combining the percentages of the wells drilled in each depth range both onsite and offsite, it is reasonable to apply the following probabilities when estimating well depths for postulated well drilling scenarios within the GSA.

Table 3: Probability of Public Receptor Exposure from Each Aquifer

Aquifer (Depth)	% of Total in GSA
Upper Three Runs - Upper (less than 109 ft)	13%
Upper Three Runs – Lower (109-170 ft)	44%
Gordon Aquifer (170 ft and lower)	43%

3.0 REFERENCES

10 CFR 61, *Licensing Requirements for Land Disposal of Radioactive Waste*, United States Nuclear Regulatory Commission, November 2005.

CBU-PIT-2006-00097, Newman, J. L. *SCDHEC Well Drilling Records for CY 2005, Aiken and Barnwell Counties, SC*, Washington Savannah River Company, Revision 0, May 2006.

PIT-MISC-0112, Aadland, R. K., Gellici, J. A., Thayer, P. A., *Hydrogeologic Framework of West-Central South Carolina*, Report 5, State of South Carolina Department of Natural Resources – Water Resources Division, Columbia, South Carolina, 1995.

SCDHEC R.61-44, *South Carolina Individual Residential Well & Irrigation Well Permitting*, June 25, 1999.

SCDHEC R.61-71, *South Carolina Well Standards*, April 26, 2002.

WSRC-OS-99-00060, *Characterization of Groundwater Flow and Transport in the General Separations Area*, March, 1986.

4.0 APPENDICES

Appendix A – 2006 On-Site Production Well Data

Appendix B – Interviews of Regional Well Drillers

Appendix C – 2005 Regional Well Drilling Data – Aiken and Barnwell Counties

APPENDIX A – 2006 ON-SITE PRODUCTION WELL DATA

Well Number	Area of Location	Status	Well Water Usage	Design Flow Rate (gpm)	Current Maximum Rate (gpm)	Depth (ft) & Aquifer	Date Drilled
Military Wells	75 mm Gun sites	Out of Service	Domestic	3 - 200	N/A	75 - 305	1955 - 1957
905-73G	G-Area	Abandoned	Service	10		104 - Gordon	5/1/1971
905-11G	G-Area:	Abandoned	Domestic	15	NA	109	8/27/1954
905-7G1	G-Area:	Out of Service	Domestic	15	N/A	109	7/8/1952
905-7G2	G-Area:	Out of Service	Domestic	15	N/A	110	10/1/1971
905-74G	G-Area	Operational	Domestic	20	7.7	110	1/23/1974
905-111G	G-Area	Operational	Domestic	20	20.5	110 - Gordon	1/28/1983
905-10G	G-Area:	Out of Service	Domestic	14	N/A	121	7/19/1952
905-6G	G-Area:	Out of Service	Domestic	15	NA	126	7/3/1952
905-117G	G-Area	Out of Service	Domestic	10	N/A	128	3/8/1988
905-118G	G-Area	Operational	Domestic	20	24.2	130	4/13/1988
905-2G	G-Area 681-1G	Abandoned	Domestic	20	NA	135	11/9/1951
905-116G	G-Area	Operational	Domestic	60	6.9	139.6	9/2/87 - 9/26/87
905-103G	G-Area	Abandoned	Service	15	Unknown	150 Est.	Approx. 1979
905-3G	G-Area:	Out of Service	Domestic	20	N/A	153	11/5/1951
905-110G	G-Area	Operational	Domestic	10	11.8	160	2/2/1983
905-8G	G-Area:	Abandoned	Domestic	10	NA	164	6/27/1952
905-72G	N-Area	Abandoned	Domestic	175	NA	165	4/15/1951
905-98A	A/M-Area	Abandoned	Process	150	150 est.	175	Jan-80
905-81A	A/M-Area	Abandoned	Process	10	NA	182	5/5/1978
905-114G	G-Area	Operational	Domestic	20	16.7	186	12/3/1985

Well Number	Area of Location	Status	Well Water Usage	Design Flow Rate (gpm)	Current Maximum Rate (gpm)	Depth (ft) & Aquifer	Date Drilled
905-85G	G-Area	Out of Service	Domestic	20	N/A	186	4/27/1977
905-9G	G-Area:	Abandoned	Domestic	12	NA	196	7/17/1952
905-4G	G-Area:	Out of Service	Domestic	20	N/A	200	3/9/1953
905-108G	G-Area	Operational	Domestic	30	36	200	9/10/1985
905-18G	G-Area:	Abandoned	Domestic	10	N/A	210	09/74 Est.
905-56G	G-Area	Out of Service	Domestic	5	NA	215	10/10/1957
905-99A	A/M-Area	Abandoned	Process	150	150 Est.	215	Jul-80
905-57G	G-Area	Out of Service	Domestic	8	NA	216	Aug-59
905-59B (059U)	B-Area	Abandoned	Domestic, Fire	500	N/A	218 – Gordon	3/28/1951
905-131G	G-Area	Operational	Domestic, Service	25	32.9	220	7/18/1991
905-89G	G-Area	Out of Service	Domestic	15	19.7	225 approx.	4/79 Est.
905-69G	G-Area	Abandoned	Domestic	30	NA	225	Sep-65
905-60U	B-Area	Abandoned	Domestic, Fire	500	NA	232	4/13/1951
905-115G	G-Area	Operational	Domestic	10	14	240	5/21/1986
905-70G	G-Area	Operational	Fire	150	51	250.5	10/55 as military, rebuilt 1967
905-126G	G-Area	Operational	Domestic	25	26.1	275 / Gordon	5/2/1990
905-19G	G-Area:	Abandoned	Domestic	10	NA	276	09/74 Est.
905-86G	G-Area	Operational	Fire	150	98	288	2/1/1979
905-109G	G-Area	Operational	Domestic	20	3.8	290	2/14/1983
905-7G3	G-Area:	Operational	Domestic	15	6.7	300	7/19/1974
905-107G	G-Area	Operational	Domestic	75	84	335	5/29/1984

Well Number	Area of Location	Status	Well Water Usage	Design Flow Rate (gpm)	Current Maximum Rate (gpm)	Depth (ft) & Aquifer	Date Drilled
905-13T (013G)	TNX	Abandoned	Domestic	75	NA	353	12/20/1955
905-97T (097G)	TNX	Abandoned	Fire, Process	500	N/A	359 –Crouch Branch	Mar-80
905-26G	G-Area	Out of Service	Domestic	75	N/A	365 - Crouch Branch	10/15/1951
905-68A	A/M-Area	Out of Service	Service, Process	45	30 est	381 - Crouch Branch	7/29/1965
905-1D	D-Area	Abandoned	Domestic	400	NA	390	2/6/1952
905-2D	D-Area	Abandoned	Domestic	600	NA	407 - McQueen Branch	3/3/1951
905-137H	S-Area	Out of Service	Domestic	350	N/A	417 - McQueen Branch	Oct-84
905-96T (096G)	TNX	Operational	Fire, Process, Service	500	280	419 - Crouch Branch	Apr-80
905-136G	G-Area	Operational	Domestic, Service	60	64.2	445	Sep-94
905-55R	R-Area	Abandoned	Domestic	100	NA	450	7/23/1958
905-15A	A/M-Area	Abandoned	Domestic, Fire, Process, Service	500	NA	467	4/16/1951
905-27R	R-Area	Out of Service	Domestic	500	N/A	485	10/3/1951
905-41D	D-Area	Abandoned	Domestic	800	N/A	502	2/2/1952
905-29G	L-Area	Operational	Process, Fire	500/230	268	565 - Crouch Branch	11/19/51 Relined 1981/2002
905-51C	C-Area	Abandoned	Domestic	500	NA	570	5/20/1952
905-52C	C-Area	Abandoned	Domestic	500	NA	575	6/12/1952
905-71G	N-Area	Abandoned	None	300	N/A	580 - Crouch Branch	04/11/51

Well Number	Area of Location	Status	Well Water Usage	Design Flow Rate (gpm)	Current Maximum Rate (gpm)	Depth (ft) & Aquifer	Date Drilled
905-94K	K-Area	Abandoned	Domestic, Fire, Process, Service	500	N/A	585 - Crouch Branch	Nov-79
905-95K	K-Area	Operational	Domestic, Fire, Process, Service	500	350 to minimize sand	585 - Crouch Branch	4/28/1980
905-83G	N-Area	Abandoned	None	500	N/A	585 - Crouch Branch	10/12/1977
905-28G	L-Area	Out of Service	Domestic	500	NA	590	10/18/1951
905-104L	L-Area	Out of Service	Process, Service, Fire	500	N/A	590 - Crouch Branch	2/8/1982
905-58B (058U)	B-Area	Abandoned	Domestic, Fire	300	NA	593	3/27/1951
905-54P	P-Area	Out of Service	Domestic	100	NA	594	9/24/1958
905-90C	C-Area	Out of Service	Process, Service	500	N/A	595 - Crouch Branch	6/1/1980
905-91C	C-Area	Out of Service	Process, Service	500	N/A	595 - Crouch Branch	9/18/1979
905-92P	P-Area	Out of Service	Domestic, Fire, Process, Service	500	N/A	600 - Crouch Branch	Oct-79
905-34K	K-Area	Abandoned	Domestic	500	N/A	600	1/31/1952
905-105L	L-Area	Operational	Process, Service, Fire	500/230	265	602 - Crouch Branch	4/1/1982
905-106K	K-Area	Operational	Domestic, Fire, Process, Service	500	459	604	1/27/1989

Well Number	Area of Location	Status	Well Water Usage	Design Flow Rate (gpm)	Current Maximum Rate (gpm)	Depth (ft) & Aquifer	Date Drilled
905-30P	P-Area	Abandoned	Domestic	500	0	605	10/26/1951
905-93P	P-Area	Out of Service	None	500	N/A	605 - Crouch Branch	Sep-79
905-33K	K-Area	Abandoned	Domestic	500	N/A	605	12/5/1951
905-16R	R-Area	Out of Service	Domestic	500	N/A	655	5/14/1951
905-25P	P-Area	Abandoned	Domestic	500	NA	665	9/10/1951
905-53A	A/M-Area	Operational	Process	1500	1331	667 - Crouch Branch & McQueen Branch	5/17/1957
905-20A	A/M-Area	Operational	Process	1000	706 (to avoid pump cav)	674 - Crouch Branch & McQueen Branch	8/9/1951
905-31A	A/M-Area	Abandoned	Process	1000	N/A	687 - Crouch Branch & McQueen Branch	12/4/1951
905-49F	F-Area	Abandoned	Process	1000	NA	693	04/18/52 Relined 1971
905-112G	G-Area	Operational	Domestic, Fire, Process, Service	1500	1204	694 - McQueen Branch	4/24/1985
905-113G	G-Area	Operational	Domestic, Fire, Process, Service	1500	1507	698 - McQueen Branch	6/17/1985

Well Number	Area of Location	Status	Well Water Usage	Design Flow Rate (gpm)	Current Maximum Rate (gpm)	Depth (ft) & Aquifer	Date Drilled
905-82A	A/M-Area	Out of Service	Fire, Process, Service	1000	1000	710 - McQueen Branch	7/11/1977
905-67B (067U)	B-Area	Operational	Domestic, Fire	1500	769	730 - McQueen Branch	10/15/1963
905-136D	D-Area	Operational (back-up well)	Domestic	200	205	760 - McQueen Branch	4/12/93 to 5/26/93
905-21F	F-Area	Abandoned	Domestic, Fire, Service	1000	NA	764	08/31/51 Relined 1964
905-102F	F-Area	Operational	Process, Service	1000	1030	783 - McQueen Branch	Sep-86
905-37F	F-Area	Abandoned	Process	1000	NA	792	03/01/52 Relined 1970
905-2S	S-Area	Operational	Service, Process, Fire	1000	1000 est	807	10/8/1985
905-103F	F-Area	Operational	Service, Fire, Process	1000	1037	816 - McQueen Branch	8/19/88 to 9/10/88
905-87H	H-Area	Operational	Process	1000	1023	820 - McQueen Branch	3/1/1978
905-39F	F-Area	Abandoned	Domestic, Fire, Service	1000	0	826	03/22/52 Relined 1970
905-24F	F-Area	Abandoned	Domestic, Fire, Service	1000	NA	831	09/28/51 Redrilled 02/14/62
905-44H	H-Area	Abandoned	Process	1000	N/A	834	03/10/52 Relined
905-1S	S-Area	Operational	Service, Process, Fire	1000	1149	835	12/11/1985
905-79F	F-Area	Abandoned	Fire, Service	1000	400	835 - McQueen Branch	11/5/1975

Well Number	Area of Location	Status	Well Water Usage	Design Flow Rate (gpm)	Current Maximum Rate (gpm)	Depth (ft) & Aquifer	Date Drilled
905-119H	H-Area	Operational	Fire, Service, Process	1000	1133 (suspect)	849 - McQueen Branch	11/8/1988
905-100F	F-Area	Operational	Process	1000/500	538	850 - McQueen Branch	Jul-81
905-101F	F-Area	Abandoned	Fire, Service, Process	1000	100	855 - McQueen Branch	11/9/1981
905-66H	H-Area	Out of Service	Domestic, Fire, Service	1000	N/A	860 - McQueen Branch	11/11/67 Relined w/ 6" screen 1978
905-108H	H-Area	Operational	Process	1000	1019	860 - McQueen Branch	3/28/1984
905-80H	H-Area	Operational	Fire, Service, Process	1000	499	862 - McQueen Branch	8/6/1976
905-43H	H-Area	Out of Service	Domestic, Fire, Service	1000	N/A	864	02/23/52 Relined 1968
905-35H	H-Area	Out of Service	Domestic, Fire, Service	1000	N/A	865	1/2/1952
905-88H	H-Area	Out of Service	Fire, Service	1000	N/A	875 - McQueen Branch	5/19/1980
905-48H	H-Area	Abandoned	Domestic, Fire, Service	1000	NA	876	4/29/1952
905-45H	H-Area	Abandoned	Process	1000	N/A	882	04/03/52 Relined 1971
905-120P	P-Area	Out of Service	None	500	N/A	990 - McQueen Branch	Approx. 1/90

Information on production wells is from an SRS database. Nomenclature has been modified for consistency

APPENDIX B – INTERVIEWS OF REGIONAL WELL DRILLERS

Interviewed Personnel:

Anthony Bouknight	Bouknight Well Drilling, 1020 AC Bouknight Rd, Gilbert, SC, 29054
Buck Sowers	William Inabinet, 119 Briston Dr., Graniteville, SC 29829
Louis D. Beck	486 Croft Mill Rd. Aiken, SC 29801
J. G. Starnes	7502 Wagener Rd., Salley, SC 29137
James Hallman	Abe's Drilling, 105 Jasmine Lane, Windsor, SC

Answers are a summary combination of responses for all interviews.

Interview Questions:

How do you determine the depth of the well? What do you look for during drilling to indicate that you have reached the correct depth? Is there a performance criteria for a well?

Answer:

Experience and knowledge of geologic conditions determine the desired depth. One driller stated that he prefers to look for a kaolin layer and places the well below that area, assured that he will have good results in purity and yield. Other drillers indicated that they look for a layer of coarse sand. One driller stated that he will not place a well in the upper water table because of the probability that a drought in the area would dry up the well. Other drillers stated that they prefer to drill deep to ensure good yield. All of the drillers look for 20-30 gallons per minute for a satisfactory yield for a residential well.

Have you had recent experience around the SRS area?

Answer: All of the drillers interviewed have had extensive experience in Aiken and Barnwell counties. The 5 drillers interviewed drilled 308 of the 606 wells completed in Aiken and Barnwell counties in 2005.

Does anyone request a shallower well? For what purpose? Do you convince them to dig deeper?

Answer: In all cases, the interviewed driller indicated that they would not compromise the integrity of their product for a customer request. If they believed that a shallower well would be

poor quality, they would either convince the customer to agree to a higher quality well or they would not take the job.

Is a residential-use well different from a well for irrigation?

Answer: With respect to a well to be used for residential irrigation only, the desired yield would be the same as a residential-use well for consumption. If the irrigation is needed for a farm, the desired yield would be higher. A shallow well used for irrigation would be susceptible to an extended drought depleting the available water.

What is the difference in cost with respect to depth of the well?

Answer: Some of the drillers charge a flat rate for the well based on what they believe to be a quality well. Other drillers charge a preliminary flat rate for the first 100-150 feet with an additional cost of \$5-\$7 per additional foot.

Other comments:

Well drillers in the Aiken area have indicated that they would expect to drill 240-300 feet for a quality well. One driller stated that a well site near surface water may produce sufficient yield at 80-90 feet. One driller stated that he looks for indications that he has reached the Tuscaloosa aquifer because he has had consistent good results. Ideally, he looks for caverns in the bedrock, if available.

APPENDIX C – 2005 REGIONAL WELL DRILLING DATA – AIKEN AND BARNWELL COUNTIES
(CBU-PIT-2006-00097)

Description of Last Formation	Use	Well Depth (ft)	Drilling Start Date	Name of Well Driller	Yield (gpm)	Clay Layers	Address	City
Silica Sand	Residential	48	14-Apr	Randy Clark	NP	1	Pottery Mill Plantation #2	Eureka
Coarse & Fine Silica	Residential	50	13-Apr	Randy Clark	NP	1	Pottery Mill Plantation #1	Eureka
Rock	Residential	52	18-Jul	James Hallman	NP	1	1147 Watson Rd	Trenton
Water Sand	Residential	60	21-Aug	Herman Seigler	12	1	655 Mt Calvary Rd	Ridge Spring
Not Provided	Residential	60	21-Feb	Larry Still	NP	NP	144 Emory St	Williston
Not Provided	Residential	60	6-Jul	Larry Still	12	NP	20 Cherokee	Barnwell
Not Provided	Residential	60	6-Sep	Larry Still	12	NP	Eric Rd., Lot 10	Barnwell
Rock and Shell	Residential	60	14-Jan	Scott Kaigler	NP	0	215 Black Rd	Barnwell
Sand	Residential	64	20-Apr	Richard Shumpert	20	1	564 Cumbee Trail	Aiken
Water sand	Residential	65	23-Sep	Herman Seigler	12	1	810 Springfield Rd	Aiken
Sand	Residential	65	21-Jun	Louie D. Beck	20	0	245 Bridge Creek Rd	Ridge Spring
Silica Sand	Residential	68	12-Mar	LeAnn Day	20	1	114 Crestview	North Augusta
White Sand	Irrigation	68	26-Jan	Louie D. Beck	20	1	586 Old Friar Rd	Aiken
Sand and Silty Clay	Irrigation	70	1-Aug	James Hallman	NP	1	5355 Wagener Rd	Salley
Coarse Sand	Residential	70	29-Mar	Randy Shumpert	20	1	593 Hollow Creek Rd	Salley
Coarse Sand	Residential	70	27-Jul	Randy Shumpert	30	1	604 Boatwright St.	Ridge Spring
Not Provided	Residential	70	16-Aug	Larry Still	12	NP	Hwy 64 west	Barnwell
Silica Sand	Residential	71.5	12-Mar	LeAnn Day	20	1	588 Old Friar Rd	Aiken
Sand	Residential	72	6-Dec	Clyde Lee	10	1	11 Rachel Ave	Trenton

NP = Not provided

Description of Last Formation	Use	Well Depth (ft)	Drilling Start Date	Name of Well Driller	Yield (gpm)	Clay Layers	Address	City
White Coarse Sand	Residential	73	9-Mar	J. G. Starnes	NP	1	1005 Fox Young Rd	Wagener
Sand and Gravel	Residential	73	19-May	James Hallman	NP	1	592 Old Friar Rd	Aiken
Silica Sand	Residential	73	13-Mar	LeAnn Day	22	1	291 Devonshire	Aiken
Water sand	Residential	77	10-Oct	W. C. Miller III	20	1	5050 Dusk Trail Rd	Ridge Spring
Sand	Residential	80	11-Nov	Louie D. Beck	20	0	155 Jewel Weed Road	Salley
Sand	Emergency	80	6-Apr	Walter Johnson	NP	2	523 Johnston Hwy	Aiken
Not Provided	Residential	80	14-Mar	Greg Still	12	NP	Red Oak Rd	Barnwell
Not Provided	Residential	80	8-Jul	Greg Still	12	NP	205 Faith Rd	Blackville
Not Provided	Residential	80	15-Sep	Greg Still	NP	NP	Hwy 3	Blackville
Not Provided	Residential	80	16-Sep	Greg Still	NP	NP	Ball Park Rd	Barnwell
Not Provided	Residential	80	22-Sep	Greg Still	25	NP	21 Holly Rd	Barnwell
Not Provided	Residential	80	4-Apr	Larry Still	12	NP	Lot 6 Silver Lane	Barnwell
Not Provided	Residential	80	17-Jun	Larry Still	12	NP	Lot 2 Silver Lane	Barnwell
Not Provided	Residential	80	16-Sep	Larry Still	NP	NP	Lot 1 Silver Lane	Barnwell
Rock and Shell	Irrigation	80	5-Apr	Scott Kaigler	NP	0	150 Stratford Road	Barnwell
Sand	Residential	80	18-Oct	Scott Kaigler	NP	0	2052 Dexter Street	Blackville
White Sand	Residential	82	13-Jan	Rauton James Jr.	20	2	4 Story Hill Drive	Trenton
Red Sand	Residential	85	11-Mar	Walter Johnson	NP	2	333 Richburg Villa Rd	Salley
Sand	Residential	87	19-Oct	Anthony Bouknight	15	3	251 Wheeler Rd	Batesburg
Water sand	Residential	90	22-Dec	David Lucas	20	0	1656 Surrey Race Rd	Springfield
Coarse Sand	Residential	90	28-Jul	Randy Shumpert	20	2	Mallard Rd	Aiken
Not Provided	Residential	90	28-Jan	Larry Still	12	NP	595 Morrow Rd	Blackville

NP = Not provided

Description of Last Formation	Use	Well Depth (ft)	Drilling Start Date	Name of Well Driller	Yield (gpm)	Clay Layers	Address	City
Sand	Irrigation	92	17-Feb	Louie D. Beck	10	1	3105 Edgewood Dr.	North Augusta
Water Sand	Residential	93	20-Jul	W. C. Miller III	20	1	678 Fallow Rd	Batesburg
Sand and Gravel	Residential	95	12-May	James Hallman	NP	1	110 Swandale Rd.	Salley
Sand	Residential	95	17-Feb	Tracy Foy	NP	1	2546 Cardigan Dr	Aiken
Sand and Chalk	Residential	95	11-Aug	Buck Sowers	25	0	371 Springfield Church Rd	Graniteville
Not Provided	Residential	95	11-Apr	Larry Still	20	NP	148 Coyote Rd	Barnwell
White Coarse Sand	Residential	98	27-Jun	J. G. Starnes	NP	1	73 Lyndhurst Ct	Aiken
Sand and Gravel	Residential	100	4-Jan	James Hallman	NP	1	346 Davenshire Drive	North Augusta
Sand and Gravel	Residential	100	9-Mar	James Hallman	NP	1	374 Davenshire Dr.	Aiken
Sand and Gravel	Residential	100	12-Apr	James Hallman	NP	2	539 Holiness Church Rd	Wagener
Sand and Gravel	Residential	100	20-Apr	James Hallman	NP	1	299 Davenport Rd	Aiken
Sand and Gravel	Residential	100	31-May	James Hallman	NP	2	27 Ashbrook Ct	Aiken
Sand and Gravel	Residential	100	29-Aug	James Hallman	NP	2	225 Waverly Lane	Aiken
Sand and Gravel	Residential	100	8-Sep	James Hallman	NP	1	747 State Park Rd	Windsor
Sand and Gravel	Residential	100	29-Sep	James Hallman	NP	1	128 Boyde Pond Rd	Aiken
Sand and Gravel	Residential	100	30-Sep	James Hallman	NP	1	3140 Stonehaven	Aiken
Sand and Gravel	Residential	100	14-Oct	James Hallman	NP	1	1321 New Bridge Rd	Aiken
Sand and Gravel	Irrigation	100	29-Nov	James Hallman	NP	0	300 Halgerow Ct	Aiken
Clay	Residential	100	22-Nov	Louie D. Beck	10	2	242 Haddington Way	Aiken
Sand	Residential	100	16-Jun	Randy Clark	NP	1	3620 Shiloh Church Rd	Aiken
Sand	Residential	100	17-Jun	Randy Clark	NP	2	Waley Pond Rd	Graniteville

NP = Not provided

Description of Last Formation	Use	Well Depth (ft)	Drilling Start Date	Name of Well Driller	Yield (gpm)	Clay Layers	Address	City
Water sand	Residential	100	20-Dec	W. C. Miller III	20	1	2178 Club Drive	Aiken
Yellow Sand	Residential	100	23-Mar	Walter Johnson	NP	2	580 Boatwright Hill Rd	Ridge Spring
Not Provided	Residential	100	7-Mar	Greg Still	20	NP	Labon Rd	Barnwell
Not Provided	Residential	100	27-Sep	Greg Still	25	NP	3011 Green Branch Rd	Barnwell
Not Provided	Residential	100	4-Oct	Greg Still	12	NP	492 Goss Lane	Barnwell
Not Provided	Residential	100	22-Nov	Greg Still	12	NP	1110 Edisto Church Rd	Williston
Not Provided	Residential	100	10-Jan	Larry Still	NP	NP	Jones Bridge Rd	Blackville
Not Provided	Residential	100	30-Nov	Larry Still	NP	NP	723 Lebanon Rd	Barnwell
Rock and Shell	Residential	100	11-Nov	Scott Kaigler	NP	0	125 White Cake Rd	Barnwell
Sand	Residential	100	20-Nov	Scott Kaigler	NP	0	1227 Mt. Zion Rd	Blackville
Sand and Gravel	Residential	104	29-Sep	James Hallman	NP	1	167 Waverly Lane	Aiken
Sand	Residential	105	2-Dec	Anthony Bouknight	15	4	1137 Old Troy Trail	Aiken
Purple Clay	Residential	105	10-Feb	James Hallman	NP	2	2178 Club Drive	Aiken
Sand and Gravel	Residential	105	15-Aug	James Hallman	NP	2	4121 Wagner Rd	Aiken
Sand and Gravel	Residential	105	5-Sep	James Hallman	NP	1	224 Altees Corbett Rd	Salley
Sand	Residential	105	15-Dec	Louie D. Beck	20	0	287 Mountainview Rd	Batesburg
Sand	Residential	105	5-Sep	Tracy Foy	NP	1	2412 Outing Club Rd	Aiken
Sand and Gravel	Residential	106	24-Mar	James Hallman	NP	2	155 Waverly Lane	Aiken
Coarse Sand	Residential	107	24-May	Randy Shumpert	30	3	223 Our Road	Salley
Sand	Irrigation	110	11-Nov	Anthony Bouknight	20	1	980A Colbert Bridge Rd	Aiken
Water Sand	Residential	110	9-Feb	Herman Seigler	12	2	298 Davenport Lane	Aiken
Sand and Gravel	Residential	110	2-May	James Hallman	NP	1	1400 Old Fork Trail	Windsor

NP = Not provided

Description of Last Formation	Use	Well Depth (ft)	Drilling Start Date	Name of Well Driller	Yield (gpm)	Clay Layers	Address	City
Sand and Gravel	Residential	110	7-Jul	James Hallman	NP	2	2592 Cardigan Dr	Aiken
Sand and Gravel	Residential	110	26-Jul	James Hallman	NP	1	195 Fields Cemetary Rd	Graniteville
Sand and Gravel	Residential	110	29-Jul	James Hallman	NP	1	353 Springfield Church Rd	Graniteville
Sand and Gravel	Residential	110	6-Dec	James Hallman	NP	1	205 Erindale Ct	Aiken
Sand	Residential	110	22-Jul	Louie D. Beck	10	0	513 Erindale Ct	Aiken
Sand	Irrigation	110	1-Oct	Louie D. Beck	20	0	5213 Hwy 78	White Pond
Sand	Residential	110	15-Jun	Randy Clark	NP	2	101 Chestnut Brown Court	Aiken
Water Sand, Coarse	Residential	110	25-Jul	Buck Sowers	20	0	1315 New Bridge Rd	Aiken
Not Provided	Residential	110	31-Oct	Larry Still	12	NP	2790 St Paul Rd	Barnwell
Sand	Residential	110	6-Jan	Scott Kaigler	NP	0	4887 Hwy 64	Barnwell
Sand and Gravel	Residential	112	19-Sep	James Hallman	NP	2	1785 Old Shoals Road	Monetta
Sand	Residential	112	2-Nov	Randy Clark	NP	1	105 Haddington Way	Aiken
Sand	Residential	112	3-Oct	Tracy Foy	NP	1	138 Cold Stream	Salley
Orange Sand	Residential	112	17-Jan	Walter Johnson	NP	3	1264 Sizemore Rd	Aiken
Water sand	Residential	115	20-Oct	Herman Seigler	12	2	19 Dalton Drive	Edgefield
Sand	Residential	115	16-May	James Hallman	NP	1	116 Haddington Way	Aiken
Sand and Gravel	Residential	115	11-Jul	James Hallman	NP	1	614 Timberton Pl	Aiken
Sand and Gravel	Residential	115	22-Aug	James Hallman	NP	1	403 chambery Place	Aiken
Sand and Gravel	Irrigation	115	23-Aug	James Hallman	NP	1	2455 Cardigan Dr	Aiken
Sand and Gravel	Residential	115	24-Aug	James Hallman	NP	2	4365 Vaocluse Rd	Aiken
Sand	Residential	115	31-Aug	Juddie Jones	12	2	992 Salley Highway	Aiken
Not Provided	Residential	115	14-Apr	Larry Still	25	NP	5011 White Pond	Williston

NP = Not provided

Description of Last Formation	Use	Well Depth (ft)	Drilling Start Date	Name of Well Driller	Yield (gpm)	Clay Layers	Address	City
Sand and Gravel	Residential	118	18-Nov	James Hallman	NP	1	15 Ashbrook Ct	Aiken
Sand	Residential	120	27-Oct	Anthony Bouknight	15	3	137 Sprit Creek Lane	Williston
Water Sand	Residential	120	12-Apr	David Lucas	20	1	307 Claibourne	Aiken
Water Sand	Residential	120	17-May	David Lucas	20	1	132 Dean Swamp Church Rd	Springfield
Water Sand	Residential	120	23-May	Herman Seigler	12	0	391 Devonshire Dr.	Aiken
Water Sand	Residential	120	1-Jun	Herman Seigler	12	1	Lawson Tracks, Lot #7	Aiken
Water Sand	Residential	120	8-Jun	Herman Seigler	12	2	18 Dalton Lane	Trenton
Water sand	Residential	120	18-Sep	Herman Seigler	12	1	70 Simmons Heritage Rd	Windsor
Sand and Gravel	Residential	120	11-Apr	James Hallman	NP	2	1088 Colbert Bridge Rd	Aiken
Sand and Gravel	Residential	120	19-Sep	James Hallman	NP	1	1092 Colbert Bridge Rd	Aiken
Sand and Gravel	Residential	120	31-Oct	James Hallman	NP	1	1009 Colbert Bridge Rd	Aiken
Sand and Gravel	Irrigation	120	8-Dec	James Hallman	NP	1	928 State Park Rd	Windsor
Not Provided	Residential	120	5-Oct	Larry Still	20	NP	155 Bussey Road	Windsor
Sand	Residential	120	7-Mar	Randy Clark	NP	1	2151 Andrews Circle	Aiken
Coarse Sand	Residential	120	15-Mar	Randy Shumpert	20	3	254 Maxwell Rd	Aiken
Sand	Residential	120	12-Jan	Scott Kaigler	NP	1	212 HaddingtonWay	Aiken
Coarse Sand	Residential	120	16-Nov	Carnell Rivers	NP	2	93 Oyster Trail	Williston
Sand	Residential	120	18-May	Donald Rivers	NP	1	256 Redwood Rd	Barnwell
Sand	Residential	120	17-Jun	Donald Rivers	NP	1	311 Gemstone Rd	Barnwell
Not Provided	Residential	120	7-Feb	Greg Still	12	NP	222 Sandy Hook	Williston
Not Provided	Residential	120	8-Feb	Greg Still	12	NP	411 Chavis Rd	Blackville
Not Provided	Residential	120	14-Mar	Greg Still	20	NP	1990 Whitetail Rd	Barnwell

NP = Not provided

Description of Last Formation	Use	Well Depth (ft)	Drilling Start Date	Name of Well Driller	Yield (gpm)	Clay Layers	Address	City
Not Provided	Residential	120	12-Jul	Greg Still	12	NP	1325 Moonlight Rd	Williston
Not Provided	Residential	120	17-Aug	Greg Still	20	NP	155 Gray Fox Rd	Williston
Not Provided	Residential	120	16-Nov	Greg Still	20	NP	3087 Patterson Mill Rd	Barnwell
Water Sand	Residential	120	3-May	Herman Seigler	12	1	107 Goss Ln	Barnwell
Not Provided	Residential	120	2-Feb	Larry Still	20	NP	Brunson Lane	Barnwell
Not Provided	Residential	120	15-Feb	Larry Still	20	NP	165 Lynx Dr	Williston
Not Provided	Residential	120	28-Feb	Larry Still	12	NP	191 N. Clemson Dr	Barnwell
Not Provided	Residential	120	22-Jun	Larry Still	12	NP	King Fisher Rd	Barnwell
Not Provided	Residential	120	20-Jul	Larry Still	12	NP	Hwy 39	Williston
Not Provided	Residential	120	4-Aug	Larry Still	12	NP	311 Alabama St	Hampton
Sand	Residential	120	10-Jan	Scott Kaigler	NP	0	no address provided	Barnwell
Sand	Residential	121	20-Apr	Randy Clark	NP	1	2325 Cardigan Dr	Aiken
Sand	Residential	121	20-Oct	Donald Rivers	NP	1	460 Cedar Run Rd	Barnwell
Sand	Residential	122	23-Sep	Anthony Bouknight	15	2	127 Maglie Run	Williston
Sand	Irrigation	122	11-Oct	James Hallman	NP	2	221 Carrington Place	Aiken
Water Sand	Residential	125	10-Mar	Herman Seigler	12	0	No street address	Wagener
Sand and Gravel	Residential	125	11-Sep	James Hallman	NP	1	115 Angel Line	Windsor
Coarse Sand	Replacement	125	7-Feb	Randy Shumpert	20	3	669 Veterans Rd	Springfield
Coarse Sand	Residential	125	19-Apr	Randy Shumpert	20	3	314 Boyd Pond Rd	Beech Island
Sand	Residential	125	23-Mar	Donald Rivers	NP	1	244 Yenome Rd #1	Barnwell
Sand	Residential	125	24-Mar	Donald Rivers	NP	1	244 Yenome Rd #2	Barnwell
Sand	Residential	126	9-Sep	James Hallman	NP	2	2268 Cardigan Dr	Aiken
Sand	Residential	126	6-Dec	Donald Rivers	NP	1	491 Monarch Rd	Williston

NP = Not provided

Description of Last Formation	Use	Well Depth (ft)	Drilling Start Date	Name of Well Driller	Yield (gpm)	Clay Layers	Address	City
Sand and Gravel	Residential	128	25-Mar	James Hallman	NP	2	16 Byrn Hill Ct.	Aiken
Sand and Gravel	Residential	128	6-Jun	James Hallman	NP	1	5240 Belmeade Dr	Aiken
Sand	Res and Irr	130	12-May	David Lucas	30	1	590 Dean Swamp Church Rd	Springfield
Water Sand	Residential	130	8-Mar	Herman Seigler	12	1	536 South Dixie Rd	Wagener
Sand and Gravel	Residential	130	5-Apr	James Hallman	NP	2	2479 Windsor Rd	Salley
Sand and Gravel	Residential	130	13-May	James Hallman	NP	2	880 Centerwood Rd	Williston
Sand and Gravel	Residential	130	11-Jul	James Hallman	NP	2	166 Red Bone Rd	Williston
Sand and Gravel	Residential	130	11-Aug	James Hallman	NP	2	2512 Windsor St	Springfield
Coarse Sand	Residential	130	12-Jan	Randy Shumpert	30	2	3028 Stone Haven Dr.	Aiken
Sand	Residential	130	8-Mar	Scott Kaigler	NP	1	1003 Roble Dr	North Augusta
Sand	Residential	130	12-Mar	Scott Kaigler	NP	1	63 Windemere Way	Aiken
Sand	Residential	130	16-Mar	Scott Kaigler	NP	1	360 Cedar Rd	Windsor
Sand	Residential	130	16-Jul	Scott Kaigler	NP	0	Windsor Road	Salley
Sand	Residential	130	2-Feb	Walter Johnson	NP	3	2430 Cardigan Dr	Aiken
Sand, little clay	Residential	130	7-Jan	Donald R. Rivers	NP	1	428 Emity Circle	Barnwell
Limestone	Residential	130	9-Mar	Donald Rivers	NP	1	460 Sturgeon Rd	Barnwell
Sand	Residential	130	11-Mar	Donald Rivers	NP	2	1130 King Fish Rd	Barnwell
Sand	Residential	130	31-Mar	Donald Rivers	NP	1	2045 Vintage Rd	Elko
Sand	Residential	130	31-May	Donald Rivers	NP	1	2567 Galille Rd	Barnwell
Sand & Little Clay	Residential	130	20-Jun	Donald Rivers	NP	1	19 Cedar Rn Rd	Barnwell
Not Provided	Residential	130	26-Jan	Larry Still	20	NP	1383 Fellowship Rd	Williston
Not Provided	Residential	130	25-Oct	Larry Still	NP	NP	3535 Govan Rd	Barnwell
Sand	Residential	130	4-Mar	Scott Kaigler	NP	0	269 Cedar Run Rd	Barnwell

NP = Not provided

General Separations Area
Well Drilling Probabilities

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Description of Last Formation	Use	Well Depth (ft)	Drilling Start Date	Name of Well Driller	Yield (gpm)	Clay Layers	Address	City
Sand	Residential	130	7-Apr	Scott Kaigler	NP	0	1956 Black Dr	Williston
Sand	Residential	130	1-Jul	Scott Kaigler	NP	0	Big Fork Rd	Barnwell
Sand	Residential	130	20-Aug	Scott Kaigler	NP	0	Hwy 3	Barnwell
Sand	Residential	130	10-Sep	Scott Kaigler	NP	0	Hwy 3	Barnwell
Sand	Residential	130	11-Sep	Scott Kaigler	NP	0	Hwy 70	Hilda
Sand	Residential	130	4-Oct	Scott Kaigler	NP	0	1892 Legion Road	Blackville
Sand	Residential	130	9-Nov	Scott Kaigler	NP	0	Shad Rd	Williston
Sand	Residential	132	24-Sep	Anthony Bouknight	15	3	690 Centerwood Rd	Williston
White Coarse Sand	Residential	133	17-Oct	J. G. Starnes	NP	1	280 Main Street	Aiken
Sand and Gravel	Residential	134	28-Mar	James Hallman	NP	2	2243 Cardigan Dr	Aiken
Sand	Residential	135	19-May	Anthony Bouknight	15	3	403 Sudlow Lake Rd	Graniteville
Water Sand	Residential	135	23-Feb	Herman Seigler	18	2	241 Old Troy Trail	Montmorenci
Coarse Sand	Residential	135	15-Aug	J. G. Starnes	NP	1	344 North Fork	Batesburg
Sand and Gravel	Residential	135	21-Jan	James Hallman	NP	2	902 Goose Platter Rd	Batesburg
Sand	Residential	135	3-May	Donald Rivers	NP	1	1592 Williston Way	Williston
Water Sand	Residential	135	24-Jun	Herman Seigler	12	0	4088 Williston Rd	Williston
Sand	Residential	136	10-Oct	James D. West	12	2	475 Holder Rd	Batesburg
Sand and Gravel	Residential	137	27-Apr	James Hallman	NP	2	2254 Cardigan Dr	Aiken
Clay	Residential	138	23-Feb	Donald Rivers	NP	3	958 State Park Road	Windsor
Sand and Gravel	Irrigation	138	12-Dec	James Hallman	NP	1	2407 Windsor Rd	Springfield
Sand	Residential	138	18-Apr	Richard Shumpert	NP	2	911 Edengale Rd	Aiken

NP = Not provided

Description of Last Formation	Use	Well Depth (ft)	Drilling Start Date	Name of Well Driller	Yield (gpm)	Clay Layers	Address	City
Sand	Residential	138	7-Dec	Donald Rivers	NP	0	263 Quail Rd	Barnwell
Water Sand	Residential	140	11-May	David Lucas	15	1	161 Bush Acres Lane	Aiken
Sand	Residential	140	4-May	Donald Rivers	NP	2	193 Finch Rd	Wagener
Water Sand	Residential	140	28-Mar	Herman Seigler	12	0	4645 Charleston Hwy	Williston
Water Sand	Residential	140	22-Apr	Herman Seigler	12	0	1152 Earlmont Dr.	Aiken
Water Sand	Residential	140	21-Jun	Herman Seigler	12	0	1844 Joyner Pond Rd	Aiken
Water Sand	Residential	140	27-Jun	Herman Seigler	12	0	1517 Windsor Rd	Windsor
Water Sand	Residential	140	28-Jun	Herman Seigler	12	0	929 State Park Rd	Aiken
Water Sand	Residential	140	16-Jul	Herman Seigler	12	0	509 Willow Lane	North Augusta
Water Sand	Residential	140	18-Aug	Herman Seigler	12	0	102 Pauline St	Jackson
Water sand	Residential	140	7-Sep	Herman Seigler	12	0	289 Johnson Rd	North Augusta
Water sand	Residential	140	15-Sep	Herman Seigler	12	2	467 Holder Rd	Batesburg
Sand and Gravel	Residential	140	7-Feb	James Hallman	NP	2	793 Hutto Pond Rd	Aiken
Sand and Gravel	Res and Irr	140	14-Apr	James Hallman	NP	2	421 Center Wood Rd	Windsor
Sand and Gravel	Residential	140	9-Jun	James Hallman	NP	2	435 Centerwood Rd	Windsor
Sand	Residential	140	19-Oct	James Hallman	NP	2	383 Mt Beulah Rd	Windsor
Sand and Gravel	Irrigation	140	11-Nov	James Hallman	NP	2	5073 Hollow Creek Rd	Salley
Sand and Gravel	Residential	140	15-Nov	James Hallman	NP	2	462 Mt Beulah Rd	Windsor
Not Provided	Residential	140	11-Aug	Larry Still	12	NP	471 Springfield Church Rd	Graniteville
Sand	Residential	140	27-May	Randy Clark	NP	1	173 New Holland Road	Aiken
Coarse Sand	Irrigation	140	15-Jul	Randy Shumpert	15	4	862 New Bridge Rd	Aiken

NP = Not provided

Description of Last Formation	Use	Well Depth (ft)	Drilling Start Date	Name of Well Driller	Yield (gpm)	Clay Layers	Address	City
Sand	Residential	140	24-Aug	Scott Kaigler	NP	0	1227 Windsor Rd	Windsor
Sand	Residential	140	15-Dec	Scott Kaigler	NP	0	950 State park Rd	Aiken
Sand	Residential	140	14-Mar	Tracy Foy	NP	2	Tinker Creek Rd	Williston
Sand	Residential	140	14-Jun	Tracy Foy	NP	1	1318 Windsor Rd	Windsor
Water sand	Residential	140	26-Sep	W. C. Miller III	20	2	120 Chentilly Rd	Windsor
Gravel	Residential	140	28-May	William Inabinet	20	2	174 Goose Platter Rd	Batesburg
Coarse Sand	Residential	140	20-Apr	Buck Sowers	40	0	1105 Earlmont Dr	Aiken
Granite	Residential	140	19-Jul	Buck Sowers	10	0	2518 Cardigan Dr	Aiken
Sand	Residential	140	28-Jul	Buck Sowers	30	0	930 Brynhill Ct	Aiken
Water Sand	Residential	140	28-Jul	Buck Sowers	30	2	461 Jersica Branch Rd	Salley
Sand	Residential	140	23-May	Donald Rivers	NP	1	North State Drive	Barnwell
Sand	Residential	140	3-Oct	Donald Rivers	NP	1	210 Curtis Dr	Williston
Sand	Residential	140	4-Oct	Donald Rivers	NP	1	141 Mulburg Dr	Barnwell
Not Provided	Irrigation	140	11-Feb	Greg Still	25	NP	6136 Hwy 70	Blackville
Not Provided	Residential	140	9-Nov	Greg Still	20	NP	1160 Reedy Branch Rd	Barnwell
Not Provided	Residential	140	5-Jan	Larry Still	20	NP	Blacks Drive	Williston
Not Provided	Residential	140	16-Feb	Larry Still	20	NP	Olive Rd	Barnwell
Not Provided	Residential	140	4-May	Larry Still	12	NP	198 Ashby Pines Rd	Barnwell
Not Provided	Residential	140	6-May	Larry Still	18	NP	4326 Hwy 3	Barnwell
Not Provided	Irrigation	140	26-May	Larry Still	20	NP	Fellowship Rd	Barnwell
Not Provided	Residential	140	5-Jul	Larry Still	20	NP	55 Paint Lane	Blackville
Not Provided	Residential	140	10-Jul	Larry Still	12	NP	997 Friendship Dr	Barnwell
Not Provided	Residential	140	15-Jul	Larry Still	12	NP	1374 Blacks Dr	Williston
Not Provided	Residential	140	14-Dec	Larry Still	12	NP	Blacks Drive	Williston

NP = Not provided

General Separations Area
Well Drilling Probabilities

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Description of Last Formation	Use	Well Depth (ft)	Drilling Start Date	Name of Well Driller	Yield (gpm)	Clay Layers	Address	City
Medium Sand	Residential	140	6-Sep	Randy Shumpert	30	2	Healing Springs Road	Blackville
Sand	Residential	140	6-May	Scott Kaigler	NP	0	43 Anglers Bay	Barnwell
Sand	Residential	140	15-Sep	Scott Kaigler	NP	0	1869 River Road	Martin
Sand	Residential	140	17-Sep	Scott Kaigler	NP	0	910 Old Charleston Hwy	Blackville
Rock and Shell	Residential	140	27-Sep	Scott Kaigler	NP	0	905-0 Richard Rd	Barnwell
Sand	Residential	140	15-Oct	Walter Johnson	NP	3	6111 Boiling Springs Rd	Barnwell
Coarse sand	Residential	144	4-Aug	J. G. Starnes	NP	1	1024 Blackheath Ct	Aiken
Sand	Residential	144	28-Sep	James D. West	20	3	128 Holstein Rd	Wagener
Sand and Gravel	Residential	144	14-Apr	James Hallman	NP	2	65 Spinner Lane	Wagener
Sand and Gravel	Residential	144	16-Nov	James Hallman	NP	2	744 Willow Trace Place	Aiken
Sand	Residential	145	20-Aug	Anthony Bouknight	30	2	266 Mt. Calvary Rd	Ridge Spring
Sand	Residential	145	30-Sep	Anthony Bouknight	15	2	State Park Rd	Windsor
Water Sand	Residential	145	24-May	David Lucas	30	0	Ramsey Rd	Beech Island
Water Sand	Residential	145	10-Jan	Herman Seigler	18	2	945 Tabernacle Rd	Salley
White Coarse Sand	Residential	145	18-Jul	J. G. Starnes	NP	1	714 Centerwood Rd	Williston
White Coarse Sand	Residential	145	1-Nov	J. G. Starnes	NP	1	6 Vincent Place	Aiken
White Coarse Sand	Residential	145	11-Nov	J. G. Starnes	NP	1	630 Gantt Rd	Salley
Sand	Residential	145	5-Mar	Randy Clark	NP	1	541 Bitterroot Dr	Windsor
Sand	Residential	145	27-Jan	Donald Rivers	NP	1	5444 Govan HWY	Olar
Sand	Residential	145	9-Feb	Donald Rivers	NP	2	663 Healing Springs Rd	Blackville
Limestone	Irrigation	145	8-Feb	Randy Shumpert	NP	2	2930 Hwy 300	Barnwell
Coarse sand	Residential	147	28-Sep	J. G. Starnes	NP	1	208 Windemere Dr	Aiken

NP = Not provided

Description of Last Formation	Use	Well Depth (ft)	Drilling Start Date	Name of Well Driller	Yield (gpm)	Clay Layers	Address	City
Sand and Gravel	Residential	147	21-Apr	James Hallman	NP	2	1140 Earlmont	Aiken
Sand and Gravel	Residential	147	4-May	James Hallman	NP	2	2356 Columbia Hwy	Aiken
Sand	Residential	147	10-Feb	Donald Rivers	NP	2	603 Pine Rd	Barnwell
Sand	Residential	148	23-Nov	James Hallman	NP	2	61 Turning Leaf Ct	Barnwell
Sand	Residential	149	13-Jun	Tracy Foy	NP	1	370 North Fork Rd	Batesburg
Sand & Little Clay	Residential	149	1-Nov	Donald Rivers	NP	1	1546 Double Pond Rd	Blackville
Sand	Residential	150	22-Feb	Anthony Bouknight	15	2	173 Beaver Branch Rd.	Aiken
Water sand	Residential	150	13-Sep	David Lucas	25	1	145 Dolphin Way	Salley
Coarse Sand	Residential	150	10-Oct	Donald R. Rivers	NP	2	139 Jordan Loop	Wagener
Sand	Residential	150	29-Jul	Donald Rivers	NP	2	1340 Wagon Trail Rd	Wagener
Sand and Gravel	Irrigation	150	15-Aug	James Hallman	NP	1	1559 Keys Pond Rd	Monetta
Sand and Gravel	Residential	150	24-Oct	James Hallman	NP	1	1285 Weeks Rd	Williston
Sand and Gravel	Residential	150	7-Dec	James Hallman	NP	1	77 Linhurst Drive	Aiken
Sand and Gravel	Residential	150	9-Dec	James Hallman	NP	1	334 Johnson Rd	North Augusta
Sand	Irrigation	150	25-Jun	Louie D. Beck	30	2	258 Beck Rd	Windsor
Coarse Sand	Residential	150	21-Mar	Randy Shumpert	30	3	361 Outing Club Rd	Aiken
Coarse Sand	Residential	150	27-Apr	Randy Shumpert	20	2	258 Natures Lane	Aiken
Sand	Residential	150	4-Apr	Richard Shumpert	18	2	281 Natures Way	Aiken
Sand	Residential	150	8-Apr	Donald Rivers	NP	1	Heathwood Subdivision	Barnwell
Sand and Little Limestone	Residential	150	25-Apr	Donald Rivers	NP	1	710 Shepard Rd	Barnwell

NP = Not provided

Description of Last Formation	Use	Well Depth (ft)	Drilling Start Date	Name of Well Driller	Yield (gpm)	Clay Layers	Address	City
Sand	Residential	150	29-Apr	Donald Rivers	NP	1	6893 Barnwell Rd	Blackville
Not Provided	Residential	152	18-Oct	Larry Still	12	NP	707 Shepard Road	Barnwell
Sand	Residential	153	28-Sep	Tracy Foy	NP	3	253 Cogur	Wagener
Sand	Irrigation	155	27-Aug	Anthony Bouknight	30	2	741 Old Troy Trail	Montmorenci
Water Sand	Residential	155	10-Aug	David Lucas	NP	0	1319 Joyner Pond Rd	Aiken
Water sand	Residential	155	8-Nov	David Lucas	15	1	230 Hutto Pond Rd	Aiken
Water Sand	Residential	155	22-Jan	Herman Seigler	18	1	2208 Cricket Rd	Salley
Med. Sand w/ Spot Chalk	Residential	155	10-Mar	J. G. Starnes	NP	1	220 A Cricket Rd	Salley
White Sand	Residential	155	7-Dec	J. G. Starnes	NP	2	117 Pioneer Place	Aiken
Sand	Residential	155	4-Mar	Randy Clark	NP	1	714 Centerwood Rd	Williston
Coarse Sand	Irrigation	155	22-Jun	Randy Shumpert	50	3	23 Lakeshore	Aiken
Coarse Sand	Irrigation	155	24-Jun	Randy Shumpert	50	3	165 North Fork Road	Batesburg
Sand	Residential	157	5-May	Richard Shumpert	NP	2	110 Swandale Rd.	Salley
White Coarse Sand	Residential	158	24-Mar	J. G. Starnes	NP	1	29 Oak Hill Street	Aiken
Sand	Residential	158	20-Jun	Tracy Foy	NP	1	634 Bridge Branch Rd	Wagener
Sand	Residential	160	9-Nov	Clyde Lee	35	2	309 Sundance Rd	Wagener
Water Sand	Residential	160	23-May	David Lucas	20	1	758 Veterans Rd	Springfield
Water sand	Residential	160	29-Sep	David Lucas	NP	1	129 Shull Ave	Salley
Water sand	Residential	160	26-Dec	David Lucas	20	0	140 Kansas Way	Aiken
Sand	Residential	160	12-Jul	Donald Rivers	NP	1	3019 Farmer Rd	Aiken
Not Provided	Residential	160	9-Aug	Greg Still	20	NP	791 Mt Beulah Rd	Aiken

NP = Not provided

Description of Last Formation	Use	Well Depth (ft)	Drilling Start Date	Name of Well Driller	Yield (gpm)	Clay Layers	Address	City
Water Sand	Residential	160	13-Aug	Herman Seigler	18	1	316 Black Oak Drive	Windsor
Water sand	Residential	160	28-Sep	Herman Seigler	12	0	176 Hamlin Rd	Aiken
Coarse Sand	Residential	160	28-Mar	J. G. Starnes	NP	2	4756 W	Williston
Sand and Gravel	Residential	160	13-Oct	James Hallman	NP	2	1116 Shaws Fork Rd	Aiken
Sand	Residential	160	22-Jul	Louie D. Beck	10	1	165 Maxwell Dr	Aiken
Sand	Residential	160	12-Sep	Louie D. Beck	10	0	3112 Columbia Hwy N	Aiken
Coarse sand	Residential	160	5-Jan	Randy Shumpert	20	4	37 McKwoln Rd	Aiken
Coarse sand	Irrigation	160	11-Jan	Randy Shumpert	110	3	3829 Wagener Rd	Aiken
Coarse Sand	Residential	160	2-Feb	Randy Shumpert	28	3	308 Boggy Gut Road	Aiken
Coarse Sand	Residential	160	14-Mar	Buck Sowers	30	1	620 Holder Rd	Leesville
Sand	Residential	160	12-Oct	Buck Sowers	NP	1	202 Two Oaks Rd	Beech Island
Coarse Sand	Irrigation	160	21-Jun	Donald Rivers	NP	1	no address provided	Barnwell
Sand & Little Clay	Irrigation	160	22-Jun	Donald Rivers	NP	1	8527 Hwy 39 #1	Elko
Not Provided	Residential	160	23-Mar	Greg Still	20	NP	8527 Hwy 39 #2	Elko
Not Provided	Residential	160	9-Dec	Greg Still	20	NP	2140 Willis Rd	Williston
Not Provided	Residential	160	12-Jan	Larry Still	18	NP	663 Healing Springs Rd	Barnwell
Not Provided	Irrigation	160	16-Mar	Larry Still	18	NP	1114 Edisto Church Rd	Williston
Not Provided	Irrigation	160	18-Mar	Larry Still	18	NP	1114 Edisto Church Rd	Williston
Not Provided	Residential	160	11-Aug	Larry Still	12	NP	2744 Fellowship Rd	Williston
Coarse Sand	Irrigation	160	3-May	Randy Shumpert	70	2	486 Healing Springs Rd	Blackville
White Coarse Sand	Residential	162	2-Feb	J. G. Starnes	NP	2	664 Windsor Rd	Aiken
White Coarse Sand	Residential	163	15-Jun	J. G. Starnes	NP	2	5953 Festival Rd	Salley
Sand	Residential	163	28-Sep	Tracy Foy	NP	1	114 Rawl Mill Road	Wagener

NP = Not provided

Description of Last Formation	Use	Well Depth (ft)	Drilling Start Date	Name of Well Driller	Yield (gpm)	Clay Layers	Address	City
Coarse Sand	Residential	164	11-Aug	J. G. Starnes	NP	2	280 Crim Hydrid Rd	Wagener
Sand	Residential	163	29-Dec	Tracy Foy	NP	2	2693 Piper Rd	Salley
Sand	Residential	165	22-Jan	Anthony Booknight	NP	1	96 Sandy Trail	Wagener
Water	Residential	165	9-Oct	Herman Seigler	18	1	4776 Festive Rd	Salley
White Coarse Sand	Residential	165	14-Sep	J. G. Starnes	NP	1	757 Centerwood Rd	Williston
White Coarse Sand	Residential	165	30-Sep	J. G. Starnes	NP	2	403 Old Bell Road	Aiken
White Coarse Sand	Residential	165	7-Oct	J. G. Starnes	NP	1	685 Centerwood Rd	Williston
White Coarse Sand	Residential	165	2-Nov	J. G. Starnes	NP	2	564 Kinkade Ct	Aiken
Coarse Sand	Residential	165	6-Jul	Randy Shumpert	25	3	3834 Shiloh Church Rd	Aiken
Sand	Residential	166	20-Jan	Louie D. Beck	20	2	476 West Road	Aiken
White Coarse Sand	Residential	167	23-Dec	J. G. Starnes	NP	2	677 Black Bird Rd	Wagener
Sand	Residential	167	29-Dec	Tracy Foy	NP	2	2697 Piper Rd	Salley
White Coarse Sand	Irrigation	169	18-Jun	J. G. Starnes	NP	2	417 Hoover Rd	Salley
Sand	Residential	170	28-Feb	Anthony Bouknight	30	2	1188 Banks Mill Rd.	Aiken
Water Sand	Residential	170	16-Aug	David Lucas	20	0	470 Sanderland Dr	Aiken
Sand and Gravel	Residential	170	23-May	James Hallman	NP	1	77 Windermere Way	Aiken
Sand	Residential	170	17-Sep	Louie D. Beck	20	0	381 Cedar Ridge	Aiken
Sand	Residential	170	20-Oct	Louie D. Beck	20	2	Willow Lane	Aiken
Sand and Clay	Irrigation	170	24-Feb	Randy Clark	NP	2	357 State Park Road	Windsor
Sand	Residential	170	8-Mar	Randy Clark	NP	1	261 Fox Pond Rd	Aiken
Sand and Clay	Residential	170	24-Oct	Randy Clark	NP	2	2151 Forest View Dr #3	Aiken
Sand	Residential	170	11-Jan	Anthony Booknight	15	4	281 Fate St	Williston

NP = Not provided

Description of Last Formation	Use	Well Depth (ft)	Drilling Start Date	Name of Well Driller	Yield (gpm)	Clay Layers	Address	City
Sand	Irrigation	174	28-Feb	Anthony Bouknight	30	3	470 Sanderland Dr	Aiken
Fine Sand	Residential	175	10-Oct	Anthony Bouknight	12	3	231 Maxwell Road	Aiken
Sand	Residential	175	29-Dec	Anthony Bouknight	15	3	3877 Indian Trail Road	Wagener
Sand and Gravel	Residential	175	1-Feb	James Hallman	NP	2	190 Wire Rd	Aiken
Sand and Gravel	Residential	175	2-Sep	James Hallman	NP	2	1561 N. Silverton St	Jackson
Coarse Sand	Residential	175	18-Mar	Randy Shumpert	30	3	275 Bairwood Rd	Windsor
White Coarse Sand	Residential	178	2-Mar	J. G. Starnes	NP	2	398 Wrights Mill Rd	Aiken
White Coarse Sand	Irrigation	179	19-Jun	J. G. Starnes	NP	2	417 Hoover Rd	Salley
Water Sand	Residential	180	30-Mar	David Lucas	20	1	471 Beaver Dam Rd	Aiken
White Coarse Sand	Residential	180	15-Jul	J. G. Starnes	NP	2	2073 Cardigan Dr	Aiken
Sand	Residential	180	9-Jan	Louie D. Beck	20	2	495 Otis Boughman Sr. Rd	Wagener
Coarse Sand	Residential	180	17-Mar	Randy Shumpert	30	3	121 D Celeste Ave.	North Augusta
Sand WBS	Residential	180	1-Feb	Buck Sowers	30	2	1190 Gray Mare Hollow Road	Aiken
Coarse Sand	Residential	180	30-Mar	Buck Sowers	20	0	6349 Wagener Rd	Wagener
Water Sand	Residential	180	4-Aug	Buck Sowers	40	1	361 Paloma Lane	Aiken
Coarse Sand	Residential	180	4-Oct	Buck Sowers	30	0	1844 Joyner Pond Rd	Aiken
Coarse Sand	Residential	180	2-Nov	Buck Sowers	20	1	658 Grand Prix Drive	Beech Island
Coarse sand	Irrigation	180	17-Nov	Buck Sowers	50	1	658 Grand Priz Dr	Beech Island
Coarse sand	Residential	180	21-Nov	Buck Sowers	20	0	3061 Farmer Road	Aiken

NP = Not provided

General Separations Area
Well Drilling Probabilities

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Description of Last Formation	Use	Well Depth (ft)	Drilling Start Date	Name of Well Driller	Yield (gpm)	Clay Layers	Address	City
Coarse sand	Residential	180	6-Dec	Buck Sowers	50	1	540 Aloma Lane	Aiken
Not Provided	Residential	180	5-Aug	Greg Still	25	NP	663 Healing Springs Rd	Blackville
Not Provided	Irrigation	180	11-May	Larry Still	25	NP	6175 Springfield Rd	Williston
Coarse Sand	Irrigation	180	10-Feb	Randy Shumpert	50	NP	Hwy 78	Blackville
Rock and Shell	Residential	180	27-Jul	Scott Kaigler	NP	2	240 Ash Lane	Williston
Rock and Shell	Residential	180	17-Aug	Scott Kaigler	NP	0	Hwy 70	Blackville
Sand and Clay	Residential	183	25-Nov	Randy Clark	NP	2	215 Colbert Bridge Rd	Aiken
White Coarse Sand	Residential	184	12-Aug	J. G. Starnes	NP	2	6615 Wagener Rd	Wagener
Water sand	Residential	185	6-Sep	David Lucas	12	1	2578 Comp Rowls Rd	Wagener
White Coarse Sand	Residential	185	13-Oct	J. G. Starnes	NP	1	195 Springfield Rd	Aiken
White Coarse Sand	Residential	185	3-Nov	J. G. Starnes	NP	1	501 John Nunn Hwy	Salley
Coarse Sand	Residential	185	4-Nov	J. G. Starnes	NP	1	1534 Joyner Pond Road	Aiken
Coarse Sand	Residential	185	22-Aug	Randy Shumpert	20	3	138 Hamelin Rd	Aiken
Coarse Sand	Residential	185	7-Oct	Randy Shumpert	30	3	148 Hamelin Rd	Aiken
Sand	Residential	186	11-Feb	Randy Clark	NP	1	2151 Forestview	Aiken
Water sand	Residential	190	10-Sep	David Lucas	10	1	885 Starbuck Dr	Aiken
Water sand	Irrigation	190	12-Sep	David Lucas	30	1	312 Indian Springs Rd	Aiken
Sand	Irrigation	190	22-Jun	Louie D. Beck	20	0	511 Ramsey Rd	Beech Island
Sand	Residential	190	26-Sep	Louie D. Beck	25	2	235 Springhouse Dr.	Aiken
Sand and Clay	Residential	190	22-Oct	Randy Clark	NP	2	2151 Forest View Dr #2	Aiken
White Coarse Sand	Residential	192	3-Jun	J. G. Starnes	NP	2	270 Crossthorn Rd	Salley
Coarse sand	Residential	194	14-Dec	J. G. Starnes	NP	1	4362 Shiloh Church Rd	Aiken
Sand	Residential	194	17-Sep	Larry Joe Watts	12	3	470 Vaucluse Rd	Aiken
White Coarse Sand	Residential	195	4-Jun	J. G. Starnes	NP	2	River Ridge Road	Aiken

NP = Not provided

General Separations Area
Well Drilling Probabilities

SRS-REG-2007-00029

Revision 0

November 7, 2007

Description of Last Formation	Use	Well Depth (ft)	Drilling Start Date	Name of Well Driller	Yield (gpm)	Clay Layers	Address	City
Sand and Gravel	Residential	195	4-Aug	James Hallman	NP	2	2385 Silver Bluff Road	Aiken
Sand and Gravel	Residential	195	3-Oct	James Hallman	NP	2	322 Day Road	Aiken
Limestone & Shell	Residential	195	13-Sep	Donald Rivers	NP	1	3206 Poplar Rd	Barnwell
Med. White Sand	Residential	196	18-Apr	J. G. Starnes	NP	1	3415 Charleston Hwy	Aiken
Sand	Residential	200	10-Mar	Anthony Bouknight	15	3	269 Old Drawbridge Rd	Aiken
Water Sand	Residential	200	4-Feb	David Lucas	20	2	448 Ballard Drive	Graniteville
Water Sand	Residential	200	30-Jul	Herman Seigler	10	2	166 Mountain View	Batesburg
White Coarse Sand	Residential	200	8-Oct	J. G. Starnes	NP	2	168 Wexford Mill Drive	Wagener
Sand	Residential	200	18-Mar	James Hallman	NP	3	Aiken Technical College	Clearwater
Sand and Gravel	Residential	200	25-May	James Hallman	NP	2	240 Desoto Drive	Aiken
Sand and Gravel	Residential	200	8-Nov	James Hallman	NP	2	2885 Old Camp Long Rd	Aiken
Sand	Residential	200	7-Sep	Joe Watts	12	5	601 Old Graniteville Hwy	Graniteville
Sand	Residential	200	26-Feb	Louie D. Beck	20	2	4871 Banks Mill Rd	Aiken
Sand and Clay	Irrigation	200	18-Mar	Louie D. Beck	65	2	1227 Old Troy Trail	Aiken
Sand	Residential	200	23-Jun	Louie D. Beck	20	2	4320 Shiloh Church Rd	Aiken
Sand	Residential	200	25-Jul	Louie D. Beck	10	2	253 Barkolo Rd	Wagener
Sand	Irrigation	200	30-Nov	Louie D. Beck	20	0	260 Waverly Lane	Aiken
Red Granite	Residential	200	14-Jul	Buck Sowers	9	0	210 Nature Lane	Aiken
Coarse sand	Residential	200	31-Oct	Buck Sowers	40	1	800 Implement Rd	Aiken
Coarse sand	Residential	200	29-Dec	Buck Sowers	30	0	4020 Woodside Plantation Dr	Aiken

NP = Not provided

Description of Last Formation	Use	Well Depth (ft)	Drilling Start Date	Name of Well Driller	Yield (gpm)	Clay Layers	Address	City
Sand	Not Provided	201	22-Apr	Richard Shumpert	45	2	3773 Charleston Hwy	Aiken
White Coarse Sand	Residential	202	18-Mar	J. G. Starnes	NP	2	1513 State Park Rd	Salley
Coarse Sand	Residential	203	1-Mar	J. G. Starnes	NP	2	170 Kyle Rd	Graniteville
White Coarse Sand	Irrigation	204	11-Jul	J. G. Starnes	NP	2	462 Big Tree Rd	Wagener
Water Sand	Residential	205	2-Feb	David Lucas	20	2	2011 Canton Drive	North Augusta
White Coarse Sand	Residential	205	22-Jul	J. G. Starnes	NP	1	3406 Comp Rowls Road	Wagener
White Coarse Sand	Irrigation	205	23-Dec	J. G. Starnes	NP	2	520 Forest Bluff Rd	Aiken
Sand and Gravel	Irrigation	205	27-Sep	James Hallman	NP	2	243 John Nunn Hwy	Salley
Sand and Gravel	Irrigation	208	29-Nov	James Hallman	NP	2	155 Hill Rd	Aiken
Sand	Residential	208	6-May	Richard Shumpert	30	3	2178 Club Drive	Aiken
Coarse Sand	Residential	210	6-Jun	Anthony Bouknight	20	2	226 Good Hope Farms Road	Aiken
Sand and Gravel	Residential	210	7-Nov	James Hallman	NP	1	1464 Herndon Dairy	Aiken
Sand	Residential	210	20-Sep	Joe Watts	20	3	43628 Shiloh Church Rd	Aiken
Sand	Residential	210	26-May	Louie D. Beck	20	2	281 Parkside Dr	Aiken
Sand	Residential	213	7-Oct	Anthony Bouknight	15	2	Jack Cooper Track #4	Aiken
Water Sand	Residential	215	8-Jul	David Lucas	20	2	32 Overlook Cr	Aiken
Water sand	Residential	215	21-Sep	David Lucas	30	1	3532 Hwy 78	Aiken
Sand	Irrigation	215	12-Dec	Louie D. Beck	20	1	3 Belair Terrace	Aiken
Limestone	Residential	215	15-Jul	Donald Rivers	NP	1	Mill Pond Rd	Barnwell

NP = Not provided

Description of Last Formation	Use	Well Depth (ft)	Drilling Start Date	Name of Well Driller	Yield (gpm)	Clay Layers	Address	City
White Coarse Sand	Residential	216	16-May	J. G. Starnes	NP	2	768 Oak Leaf Lane	Aiken
Sand and Gravel	Residential	218	1-Jun	James Hallman	NP	2	175 Sanderland Rd	Aiken
Sand	Residential	220	15-Jan	Anthony Bouknight	15	2	1701 Old Shoals Road	Monetta
Sand	Residential	220	21-Dec	Anthony Bouknight	15	4	2121 Cardigan Drive	Aiken
Water sand	Residential	220	20-Sep	David Lucas	20	1	151 Dean Swamp Chirch Rd	Salley
White Coarse Sand	Residential	220	11-Oct	J. G. Starnes	NP	2	1170 Sizemore Rd	Aiken
Sand	Residential	220	6-Jul	Louie D. Beck	20	2	1021 Winchester Lane	Aiken
Sand	Irrigation	220	20-Jul	Louie D. Beck	NP	1	1079 Winchester Lane	Aiken
Sand	Residential	220	26-Aug	Louie D. Beck	20	1	1265 Bethcar Church Rd	Wagener
Coarse Sand	Residential	220	26-Jun	Randy Shumpert	20	4	1333 Old Jackson Rd	Jackson
Sand	Residential	220	29-Nov	Tracy Foy	NP	2	601 Briaburg Lane	Batesburg
Coarse Sand	Residential	220	25-Feb	Buck Sowers	30	2	315 Clayburne Place	Aiken
Sand	Residential	220	1-Sep	Buck Sowers	30	1	1021 Raiford Loop	Salley
Coarse sand	Residential	220	21-Oct	Buck Sowers	30	1	1861 Gray Mare Hollow Rd	Aiken
Sand	Irrigation	220	13-Oct	Donald Rivers	NP	2	7535 Hwy 278 E	Barnwell
White Coarse Sand	Residential	224	20-Jan	J. G. Starnes	NP	2	51 Summerset Ct	Aiken
Coarse Sand	Residential	224	4-Feb	J. G. Starnes	NP	2	3049 Montcastle	Aiken
White Coarse Sand	Residential	224	9-May	J. G. Starnes	NP	2	68 Summerset Court	Aiken
Sand	Residential	235	6-May	Donald Rivers	NP	2	10066 Hwy 37	Blackville
Blue Granite	Residential	240	21-Jul	David Langford	20	1	111 Davenport Lane	Aiken
Water sand	Residential	240	22-Dec	David Lucas	20	0	451 Edengale Way	Aiken
Water sand	Residential	240	26-Dec	David Lucas	20	0	120 Good Hope Farm Road	Aiken

Description of Last Formation	Use	Well Depth (ft)	Drilling Start Date	Name of Well Driller	Yield (gpm)	Clay Layers	Address	City
Water Sand	Residential	240	16-Mar	Herman Seigler	30	3	215 Talatha Church Road	Aiken
White Coarse Sand	Residential	240	8-Aug	J. G. Starnes	NP	1	10 Stormsong Court	Aiken
Sand & Fine Sand	Residential	240	15-Feb	James Hallman	NP	2	160 Bonnie Blue Drive	Aiken
Sand and Gravel	Residential	240	2-Aug	James Hallman	NP	3	533A McIntosh Loop	Aiken
Sand and Gravel	Irrigation	240	16-Dec	James Hallman	NP	2	291 Davenprot Lane	Aiken
Sand and Gravel	Irrigation	240	19-Dec	James Hallman	NP	2	639 Old Dibble Rd.	Aiken
Sand	Residential	240	10-Feb	Louie D. Beck	10	3	4359 Storm Branch Rd	Aiken
Sand	Irrigation	240	24-Feb	Louie D. Beck	20	1	226 Edgefield Rd	North Augusta
Sand	Residential	240	4-Mar	Louie D. Beck	10	1	150 Davenport Lane	Aiken
Sand	Residential	240	20-Mar	Louie D. Beck	30	1	320 Edgefield Rd	Belvedere
Sand	Residential	240	26-Apr	Louie D. Beck	20	0	112 Bonnie Blue Lane	Aiken
Sand	Residential	240	16-Jun	Louie D. Beck	10	1	335 Bridge Creek Rd	Ridge Spring
Sand	Residential	240	25-Aug	Louie D. Beck	10	1	20 Boggy Branch Rd	Aiken
Sand	Residential	240	8-Sep	Louie D. Beck	25	1	658 Grand Prix Dr	Beech Island
Sand	Irrigation	240	10-Sep	Louie D. Beck	20	1	Lot #3, Sizemore Ct.	Aiken
Sand	Irrigation	240	17-Oct	Louie D. Beck	50	1	141 Bonnie Blue Lane	Aiken
Sand	Residential	240	26-Oct	Louie D. Beck	10	1	1565 Herndon Dairy Rd	Aiken
Sand	Residential	240	30-Oct	Louie D. Beck	20	1	139 Fox Hound Run	Aiken
Sand	Irrigation	240	11-Nov	Louie D. Beck	30	2	Chime Bell Chase	Aiken
Sand	Residential	240	29-Dec	Louie D. Beck	20	2	203 Greenpond	Jackson
Sand	Residential	240	10-Jan	Buck Sowers	30	2	173 Hollow Creek Farm Rd	Jackson
Coarse sand	Residential	240	13-Jan	Buck Sowers	NP	2	2195 Cardigan Dr	Aiken

NP = Not provided

Description of Last Formation	Use	Well Depth (ft)	Drilling Start Date	Name of Well Driller	Yield (gpm)	Clay Layers	Address	City
Coarse Sand	Residential	240	17-Mar	Buck Sowers	30	0	Huntington Court	Aiken
Sand	Irrigation	240	17-May	Buck Sowers	25	1	2130 Cardigan Drive	Aiken
Sand	Residential	240	1-Jun	Buck Sowers	40	0	1419 Silver Bluff Rd #28	Aiken
Sand	Irrigation	240	8-Jun	Buck Sowers	20	2	1419 Silver Bluff Rd #7	Aiken
Sand	Residential	240	2-Aug	Buck Sowers	30	1	3622 Shallow Church Rd	Aiken
Coarse Sand	Residential	240	1-Nov	Buck Sowers	30	1	180 Bonnie Blue Rd	Aiken
Coarse sand	Residential	240	14-Nov	Buck Sowers	40	1	260 Meadow Ridge Rd	Aiken
Limestone	Residential	240	27-Jul	Donald Rivers	NP	1	1583 Mtvion Zion Rd #1	Blackville
Not Provided	Irrigation	240	8-Feb	Hagood Allen Jr.	NP	NP	8015 Patterson Mill Rd	Barnwell
White Coarse Sand	Residential	244	17-Jan	J. G. Starnes	NP	2	671 Glenwood Drive	Aiken
White Coarse Sand	Residential	244	21-Jan	J. G. Starnes	NP	2	63 Summerset Ct	Aiken
White Coarse Sand	Residential	244	3-Feb	J. G. Starnes	NP	2	425 Briar Patch Lane	Warrenville
White Coarse Sand	Residential	244	12-May	J. G. Starnes	NP	0	569 Knollview Dr	Aiken
Sand	Residential	245	28-Jan	Anthony Bouknight	12	1	122 Offspring Rd	Aiken
Water Sand	Residential	245	9-Mar	Herman Seigler	30	3	553B McIntosh Loop	Aiken
White Coarse Sand	Residential	245	16-Jun	J. G. Starnes	NP	2	3112 Old Powderhouse Rd	Aiken
White Coarse Sand	Residential	245	19-Jul	J. G. Starnes	NP	2	16 Boggy Branch Rd	Aiken
White Coarse Sand	Residential	245	20-Jul	J. G. Starnes	NP	2	484 Coleman Bridge Rd	Aiken
Sand and Gravel	Residential	245	28-Mar	James Hallman	NP	2	310 Old Chalk Bed Rd	Batesburg
Silica Sand	Residential	245	25-Mar	LeAnn Day	20	3	290 Old Chalk Bed Rd	Batesburg
Coarse Sand	Irrigation	245	20-Jul	Randy Shumpert	100	3	5093 Hollow Creek Rd	Salley
Limestone	Residential	245	12-Apr	Donald Rivers	NP	1	549 Hackberry Rd	Barnwell

NP = Not provided

Description of Last Formation	Use	Well Depth (ft)	Drilling Start Date	Name of Well Driller	Yield (gpm)	Clay Layers	Address	City
Sand and Gravel	Irrigation	247	20-Dec	James Hallman	NP	2	714 Outing Club Road	Aiken
Sand	Residential	247	14-Sep	Tracy Foy	NP	2	1419 Silver Bluff Rd #40	Aiken
Water sand	Residential	250	13-Sep	David Lucas	30	1	Cedar Meadows Lot #16	Aiken
Water sand	Residential	250	6-Dec	David Lucas	20	1	631 Oak Meadow Lane	Aiken
Water sand	Residential	250	9-Dec	David Lucas	20	1	914 Rabbit Foot Lane	Aiken
Sand and Gravel	Residential	250	18-Jul	James Hallman	NP	1	180 Pine Hill Rd	Salley
Silica Sand	Residential	250	19-Apr	LeAnn Day	25	3	210 Bonnie Blue Dr	Aiken
Sand	Residential	250	19-Oct	Tracy Foy	NP	3	468 Grady Lane	Beech Island
Sand	Irrigation	255	17-Nov	Anthony Bouknight	18	3	872 Paloma Lane	Aiken
Sand	Residential	255	15-Jun	Louie D. Beck	40	2	Tract 19, Kings Ridge	Aiken
White Coarse Sand	Residential	257	24-Jan	J. G. Starnes	NP	1	766 Kimball Pond Rd	Aiken
Blue Granite	Residential	260	12-Apr	David Langford	25	1	408 Meadow Ridge Court	Aiken
Water Sand	Residential	260	5-Apr	Herman Seigler	12	3	726 Grace Ave.	Aiken
Sand and Gravel	Irrigation	260	20-Oct	James Hallman	NP	1	118 Summer Squall	Aiken
Sand	Irrigation	260	25-Feb	Louie D. Beck	20	1	510 Edengale Way	Aiken
Sand	Irrigation	260	21-Apr	Louie D. Beck	20	2	454 Edengale Way	Aiken
Sand	Irrigation	260	5-May	Louie D. Beck	20	2	176 Good Hope Farms Road	Aiken
Granite	Residential	260	18-May	Louie D. Beck	20	1	61 Andy Lane	Beech Island
Sand	Residential	260	14-Jun	Louie D. Beck	30	3	4160 Wire Road	Batesburg
Sand	Irrigation	260	29-Jun	Louie D. Beck	20	2	862 New Bridge Rd	Aiken
Sand	Irrigation	260	29-Jun	Louie D. Beck	30	2	40 Stormsong, Lot #108	Aiken
Sand	Irrigation	260	6-Jul	Louie D. Beck	20	2	177 Fox Hound Run	Aiken

NP = Not provided

Description of Last Formation	Use	Well Depth (ft)	Drilling Start Date	Name of Well Driller	Yield (gpm)	Clay Layers	Address	City
Sand	Residential	260	26-Aug	Louie D. Beck	20	1	Goldfinch Lane	Ridge Spring
Sand	Irrigation	260	27-Aug	Louie D. Beck	30	2	380 Meadow Ridge Court	Aiken
Sand	Residential	260	20-Oct	Louie D. Beck	20	1	872 Paloma Lane	Aiken
Sand	Irrigation	260	14-Nov	Louie D. Beck	20	2	109 Sturkie Rd	Wagener
Coarse Sand WB	Residential	260	14-Jan	Buck Sowers	30	2	117 Tuplin Polar Dr	Aiken
Clean sand	Residential	260	21-Jan	Buck Sowers	30	1	107 Red Cider Rd	Aiken
Water bearing sand	Residential	260	28-Feb	Buck Sowers	30	0	589 Pleasant Colony	Aiken
Coarse Sand WBS	Residential	260	3-Mar	Buck Sowers	30	1	395 Glenwood Dr	Aiken
Coarse Sand	Residential	260	4-Apr	Buck Sowers	20	0	587 Ashberry	Aiken
Water Sand	Irrigation	260	14-Apr	Buck Sowers	NP	2	300 Magnolia Lake Court	Aiken
Sand	Residential	260	6-Jun	Buck Sowers	40	1	263 Forest Pine Rd	Aiken
Sand	Residential	260	16-Jun	Buck Sowers	30	1	110 Hitchcock Parkway	Aiken
Coarse sand	Irrigation	260	19-Oct	Buck Sowers	30	3	66 Green Drive	Aiken
Coarse Sand	Residential	260	4-Nov	Buck Sowers	30	1	5160 White Pond Rd	Aiken
Coarse Sand	Residential	260	8-Nov	Buck Sowers	30	0	118 Hemmingford Way	Aiken
Coarse sand	Residential	260	13-Dec	Buck Sowers	30	1	580 West Pleasant Colony	Aiken
Sand	Irrigation	260	13-Sep	Louie D. Beck	20	2	1249 Sizemore Rd	Aiken
Coarse Sand	Irrigation	260	1-Dec	Donald Rivers	NP	2	161 Allen St	Barnwell
Sand	Residential	265	11-Dec	Anthony Bouknight	NP	4	278 Tara Erin Ln	Aiken
White Coarse Sand	Residential	265	30-Aug	J. G. Starnes	NP	2	117 McCall Lane	Aiken
White Coarse Sand	Residential	265	31-Oct	J. G. Starnes	NP	2	571 Chime Bell Church Rd	Aiken
White Coarse Sand	Residential	267	28-Sep	J. G. Starnes	NP	0	1291 Old Graniteville Rd	Aiken

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Description of Last Formation	Use	Well Depth (ft)	Drilling Start Date	Name of Well Driller	Yield (gpm)	Clay Layers	Address	City
Sand	Irrigation	270	19-Jul	Louie D. Beck	30	2	1575 Edgefield Hwy	Aiken
Sand	Residential	280	16-Sep	Larry Joe Watts	12	3	4030 Plantation Dr	Aiken
Sand	Irrigation	280	8-Apr	Louie D. Beck	20	1	300 Capriole Dr	Aiken
Sand	Residential	280	10-Oct	Louie D. Beck	30	2	125 Meadow Trace	Aiken
Sand	Residential	280	14-Jun	Buck Sowers	40	2	Lot #5 Chime Bell Chase	Aiken
Not Provided	Irrigation	280	9-Feb	Hagood Allen Jr.	NP	NP	1583 Mtvion Zion Rd #2	Blackville
White Coarse Sand	Residential	284	7-Mar	J. G. Starnes	NP	3	471 Cedar Ridge Dr	Aiken
White Coarse Sand	Residential	290	30-Nov	J. G. Starnes	NP	1	535 Henry Smith Road	Batesburg
Granite	Residential	290	21-Mar	W. C. Miller III	5	3	535 Henry Smith Road	Batesburg
Granite	Residential	290	21-Mar	W. C. Miller III	5	3	3436 Summit Dr	Aiken
Sand	Residential	292	11-Jan	Anthony Booknight	15	2	323 Sundance Rd	Wagener
White Coarse Sand	Irrigation	292	19-Jun	J. G. Starnes	NP	2	1150 Coleman Bridge Rd	Aiken
Sand	Residential	295	23-Mar	J. G. Starnes	NP	3	1150 Coleman Bridge Rd.	Aiken
Hard Granite	Res and Irr	300	5-Jan	Albert Robinson	30	2	147 Riverwind Rd	North Augusta
Granite	Residential	300	22-Mar	David Langford	25	1	631 Old Dibble Rd	Aiken
Sand	Residential	300	10-Jan	Louie D. Beck	20	2	3270 Whiskey Road	Aiken
Sand	Irrigation	300	15-Feb	Louie D. Beck	30	3	618 Magnolia St.	Aiken
Sand	Irrigation	300	16-Feb	Louie D. Beck	30	2	607 Rolling Hills	Edgefield
Granite	Residential	300	5-Mar	Louie D. Beck	20	0	911 Atlantic Coast Blvd	Batesburg
Sand	Irrigation	300	1-Apr	Louie D. Beck	20	1	557 Laurens St. W	Aiken
Sand	Irrigation	300	11-Apr	Louie D. Beck	20	1	172 White Cedar Way	Aiken
Sand	Irrigation	300	5-May	Louie D. Beck	30	1	14197 Silver Bluff Road	Aiken
Sand	Irrigation	300	5-May	Louie D. Beck	30	2	135 Tripps	Aiken

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Description of Last Formation	Use	Well Depth (ft)	Drilling Start Date	Name of Well Driller	Yield (gpm)	Clay Layers	Address	City
Granite	Residential	300	29-May	Louie D. Beck	10	0	133 Luke Bridge Rd	Trenton
Sand	Irrigation	300	24-Jun	Louie D. Beck	40	3	453 Banks Mill Rd	Aiken
Sand	Irrigation	300	6-Jul	Louie D. Beck	20	1	204 White Cedar Way	Aiken
Sand	Residential	300	28-Sep	Louie D. Beck	20	0	211 Wildoak Lane	Aiken
Sand	Irrigation	300	6-Oct	Louie D. Beck	30	2	1429 Lyon Dr	Aiken
Sand	Irrigation	300	3-Nov	Louie D. Beck	30	3	1674 Huckleberry	Aiken
Sand	Irrigation	300	22-Dec	Louie D. Beck	20	1	1100 Dibble Rd	Aiken
Sand	Irrigation	300	21-Mar	Donald Rivers	70	3	64 Research Rd	Blackville
Hard Sand	Irrigation	310	3-Jan	Donald R. Rivers	40	2	Old Allendale Hwy (well #1)	Barnwell
Sand	Residential	320	27-May	Louie D. Beck	10	2	150 Schley St	Warrenville
Sand	Irrigation	320	11-Jul	Louie D. Beck	40	1	Church of Christ	Aiken
Hard Sand	Irrigation	320	4-Jan	Donald R. Rivers	40	2	Old Allendale Hwy (well #2)	Barnwell
Not Provided	Irrigation	330	10-Feb	Hagood Allen Jr.	NP	1	1583 Mtvion Zion Rd #3	Blackville
Not Provided	Irrigation	330	11-Feb	Hagood Allen Jr.	NP	NP	2927 Dally Rd	Blackville
Not Provided	Irrigation	330	24-Feb	Hagood Allen Jr.	NP	NP	611 Sassafras Rd #1	Blackville
Not Provided	Irrigation	330	25-Feb	Hagood Allen Jr.	NP	NP	611 Sassafras Rd #2	Blackville
Granite	Irrigation	340	16-Jun	Joey Swearingen	NP	2	1441 Nazarene Rd	Batesburg
Hard Sand	Irrigation	340	5-Jan	Donald R. Rivers	NP	2	Old Allendale Hwy (well #3)	Barnwell
White Coarse Sand	Irrigation	345	12-Sep	J. G. Starnes	NP	1	368 Barkalo Rd	Wagener
Blue Rock	Residential	360	19-May	David Langford	20	1	731 Old Shoals Road	Monetta
Granite	Residential	366	24-Jul	Louie D. Beck	30	1	18 Foley Circle	Ridge Spring
Blue Granite	Residential	400	23-Mar	David Langford	25	1	1390 Cummings Rd	Ridge Spring

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Description of Last Formation	Use	Well Depth (ft)	Drilling Start Date	Name of Well Driller	Yield (gpm)	Clay Layers	Address	City
Blue & Pink Granite	Residential	400	9-Jun	David Langford	NP	0	687 Old Shoals Rd	Monetta
Not Provided	Irrigation	460	14-Feb	Hagood Allen Jr.	NP	NP	3037 Holmans Rd	Blackville
Granite	Residential	526	18-Mar	Louie D. Beck	7	0	133 Mallard Court	Aiken

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