	STATE W	ELL REPORT	For Office Use On
County: Issaguena		Part 1	Well #: <u>B</u> 86
Permit #: GW-47216		iller's Log	Aquifer:
Dritter: Irrigation Equipment	Office of Land	ent of Environmental Quality and Water Resources	E-Log #:
Date drilling completed: 05/18/2013). Box 2309 MS 39225-2309	
L) (60	1) 961-5210 360-0535 (fax)	
State Law requires that this report	· ·		for the surply and Clade At
Department at the above address v	vithin 30 days of com	pletion of drilling of the v	vell or borehole.
Well Owner informa (Landowner if borehole is not fi	ation	Well or	Borehole Location
Owner Name: Carter Brothers Farms		Latitude; 32 54' 36.9 N	Longitude: 90 56' 36.3 V
Mailing Address: P.O. Box 548			
Maning Address. F.O. DOA JAO		Method of Lat/Long (check	one): Conventional Surve
		USGS quad, 🛛 Hand-h	eld GPS, 🔲 Survey-grade GPS
Rolling Fork Ms	39159	<u>SE</u> 1/2 <u>Sw</u> 1/2	i, Sec <u>5</u> T <u>12 N</u> R <u>7 W</u>
Citv Stat Telephone No. () -	te Zip code	SN	ant , p
	······		ast of Rolling For action) (Nearest Town)
	Well / Bo	rehole Data	·····
Date drilling started: 05/18/2013)ata drilling comulatad	05/18/2013 Hole depth: 1	15
			15 Hole diameter: 24
Location of the source of any surface wa	ter used for drilling: S	urface Water	
Method of dosing and volume of Chlorine	used in drilling and dev	elopment: 50 PPM	
Logs run (check all applicable): 🛛 No log	t run 🗍 Electric 🗍 Gam		
		ma kavi i Densitvi i i Sonic-	I Neiffon I I Ther
		ma Ray 🗋 Density 🗋 Sonic	
Name of organization running log(s):		ma kay 🖸 Density 🔲 Sonic	
		nical/Geological Investigation	
Name of organization running log(s): Purpose of borehole (check one); 🛛 W	Vater Well 🗌 Geotech	:	
Name of organization running log(s): Purpose of borehole (check one): 🛛 W	Vater Well 🗍 Geotech	nical/Geological Investigation Dther (describe)	Ground Source Heat Pu
Name of organization running log(s): Purpose of borehole (check one):	Vater Well	nical/Geological Investigation Other (describe) struction, skip the remain	Ground Source Heat Pu
Name of organization running log(s): Purpose of borehole (check one): ØW S <i>If drilling is not rela</i> Purpose of Well (check all applicable):	Vater Well	nical/Geological Investigation Other (describe) struction, skip the remain	Ground Source Heat Pu
Name of organization running log(s): Purpose of borehole (check one): X W S <i>If drilling is not rela</i> Purpose of Well (check all applicable): C Other (describe):	Vater Well	nical/Geological Investigation Other (<i>describe</i>) <i>struction, skip the remain</i> ublic Supply 🛛 Irrigation 🗔 F	Ground Source Heat Pu
Name of organization running log(s): Purpose of borehole (check one): X W S <i>If drilling is not rela</i> Purpose of Well (check all applicable): C Other (describe):	Vater Well Geotech Seismic Survey G Industrial Geotech Meted to water well com	nical/Geological Investigation Other (describe) <u>struction, skip the remain</u> ublic Supply Ø Irrigation 🗆 F	Ground Source Heat Pu Inder of this block
Name of organization running log(s): Purpose of borehole (check one): X W S If drilling is not relation Purpose of Well (check all applicable): Other (describe): If a flowing well, method of flow regulation	Vater Well Geotech Seismic Survey G ated to water well con Home G Industrial G P n: Valve	nical/Geological Investigation Other (<i>describe</i>) <u>struction, skip the remain</u> ublic Supply Irrigation I F	Ground Source Heat Pu Inder of this block Ish Culture
Name of organization running log(s): Purpose of borehole (check one): ØW S If drilling is not related Purpose of Well (check all applicable): Other (describe): If a flowing well, method of flow regulation Static Water Level: 7for	Vater Well Geotech Seismic Survey G ated to water well com Home Industrial P h: Valve chet [] above or Ø belon (check one)	nical/Geological Investigation Other (<i>describe</i>) <i>struction, skip the remain</i> ublic Supply 🖾 Irrigation 🗆 F Other (<i>describe</i>) v] land surface Date me	Ground Source Heat Pu <i>Inder of this block</i> ish Culture asured: 05/18/2013
Name of organization running log(s): Purpose of borehole (check one): X W S If drilling is not relation Purpose of Well (check all applicable): Other (describe): If a flowing well, method of flow regulation	Vater Well Geotech Seismic Survey G ated to water well com Home Industrial P h: Valve chet [] above or Ø belon (check one)	nical/Geological Investigation Other (<i>describe</i>) <i>struction, skip the remain</i> ublic Supply 🖾 Irrigation 🗆 F Other (<i>describe</i>) v] land surface Date me	Ground Source Heat Pu <i>Inder of this block</i> ish Culture asured: 05/18/2013
Name of organization running log(s): Purpose of borehole (check one): ØW S If drilling is not related Purpose of Well (check all applicable): Other (describe): If a flowing well, method of flow regulation Static Water Level: 7for	Vater Well Geotech Seismic Survey G ated to water well com Home Industrial P h: Valve eet [] above or 🛛 belon (check one) Steel tape G Electric tap	nical/Geological Investigation Other (<i>describe</i>)	Ground Source Heat Pu ader of this block ish Culture asured: 05/18/2013 ibe)
Name of organization running log(s): Purpose of borehole (check one): ØW S If drilling is not related Purpose of Well (check all applicable): Other (describe): If a flowing well, method of flow regulation Static Water Level: 7for Method of Measurement (check one) Ø S Well depth: Well grouted to a description Method to a description of the second se	fater Well ☐ Geotech Seismic Survey ☐ Inted to water well com Home ☐ Industrial ☐ P h: Valve n: Valve set [] above or ⊠ below (check one) Steel tape ☐ Electric tap depth of: 10 feet	Inical/Geological Investigation Other (<i>describe</i>) struction, skip the remain ublic Supply I Irrigation I F Other (describe) Other (describe) V land surface Date me e I Air line I Other: (descri Type of grout (check one): [Ground Source Heat Pu der of this block ish Culture asured: 05/18/2013 be) □ Neat Cement ⊠ Bentonite
Name of organization running log(s): Purpose of borehole (check one): X If drilling is not related Purpose of Well (check all applicable): Other (describe):	Vater Well Geotech Seismic Survey G ated to water well com Home Industrial P h: Valve set [] above or 🛛 belon (check one) Steel tape G Electric tap depth of: 10 feet Casing diameter: 16	Inical/Geological Investigation Other (<i>describe</i>) Struction, skip the remain ublic Supply 🖾 Irrigation 🗆 F Other (describe) Other (describe) I and surface Date me e 🗋 Air line 🗋 Other: (descri Type of grout (check one): [Ground Source Heat Pu der of this block ish Culture asured: 05/18/2013 be) Deat Cement ⊠ Bentonite of casing: <u>PVC</u>
Name of organization running log(s): Purpose of borehole (check one): X If drilling is not relations If drilling is not relations Purpose of Well (check all applicable): Other (describe): Other (describe): If a flowing well, method of flow regulations Static Water Level: 7for Method of Measurement (check one) Well depth: 115for Casing length: 75feet Screen length: 40feet	Vater Well Geotech Seismic Survey G ated to water well com ated to water well com Home Industrial P h: Valve	nical/Geological Investigation Other (describe)	Ground Source Heat Pu ader of this block ish Culture asured: 05/18/2013 be) Neat Cement ⊠ Bentonite of casing: <u>PVC</u> of screen: <u>PVC</u>
Name of organization running log(s): Purpose of borehole (check one): X If drilling is not related Purpose of Well (check all applicable): Other (describe):	Vater Well Geotech Seismic Survey G ated to water well com ated to water well com Home Industrial P h: Valve	nical/Geological Investigation Other (describe)	Ground Source Heat Pu ader of this block ish Culture asured: 05/18/2013 be) Neat Cement ⊠ Bentonite of casing: <u>PVC</u> of screen: <u>PVC</u>
Name of organization running log(s): Purpose of borehole (check one):	/ater Well □ Geotech Seismic Survey □ ated to water well con ated to water well con Home Industrial P Home Industrial P N: Valve	nical/Geological Investigation Dther (<i>describe</i>)	Ground Source Heat Pu ader of this block ish Culture asured: 05/18/2013 be) Neat Cement ⊠ Bentonite of casing: <u>PVC</u> of screen: <u>PVC</u> ieet to 115
Name of organization running log(s): Purpose of borehole (check one):	Vater Well Geotech Seismic Survey I ated to water well con ated to water well con Home Industrial P	Inical/Geological Investigation Other (<i>describe</i>) Struction, skip the remain ublic Supply 🖾 Irrigation 🗆 F Ublic Supply 🖾 Irrigation 🖾 F Ublic Supply Iblic Su	Ground Source Heat Pu der of this block ish Culture asured: 05/18/2013 be) □ Neat Cement ⊠ Bentonite of casing: PVC of screen: PVC ieet to 115 Natural Development
Name of organization running log(s): Purpose of borehole (check one):	Vater Well Geotech Seismic Survey Image: Constraint of the seismic Survey International Constraint of the seismic Survey Image: Constraint of the seismic Survey Home Industrial Image: P Steel tape Electric tap Gepth of: 10 Gasing diameter: 16 Screen diameter: 16 Screen diameter: 16 Screen diameter: 16 Market Setting depth:	nical/Geological Investigation Dther (<i>describe</i>)	Ground Source Heat Pu der of this block ish Culture asured: 05/18/2013 be) □ Neat Cement ⊠ Bentonite of casing: PVC of screen: PVC ieet to 115 Natural Development
Name of organization running log(s): Purpose of borehole (check one):	Vater Well Geotech Seismic Survey I Industrial I I Home Industrial I Steel above or Delon (check one) Steel Steel Steel tape Electric tape depth of: 10 feet Casing diameter: 16 Screen diameter: 16 inches Setting depth: I Gravel packed Ur	Inical/Geological Investigation Other (describe)	Ground Source Heat Pu ader of this block ish Culture asured: 05/18/2013 be) ☐ Neat Cement ⊠ Bentonite of casing: PVC of screen: PVC ieet to 115 Natural Development
Name of organization running log(s): Purpose of borehole (check one):	Vater Well Geotech Seismic Survey I Industrial I I Home Industrial I Steel above or Delon (check one) Steel Steel Steel tape Electric tape depth of: 10 feet Casing diameter: 16 Screen diameter: 16 inches Setting depth: I Gravel packed Ur	Inical/Geological Investigation Other (<i>describe</i>) Struction, skip the remain ublic Supply 🖾 Irrigation 🗆 F Ublic Supply 🖾 Irrigation 🖾 F Ublic Supply Iblic Su	Ground Source Heat Pu ader of this block ish Culture asured: 05/18/2013 be) ☐ Neat Cement ⊠ Bentonite of casing: PVC of screen: PVC ieet to 115 Natural Development
Name of organization running log(s): Purpose of borehole (check one):	Vater Well Geotech Seismic Survey I Industrial I I Home Industrial I Steel above or Delon (check one) Steel Steel Steel tape Electric tape depth of: 10 feet Casing diameter: 16 Screen diameter: 16 inches Setting depth: I Gravel packed Ur	Inical/Geological Investigation Other (describe)	Ground Source Heat Pu ader of this block ish Culture asured: 05/18/2013 be) ☐ Neat Cement ⊠ Bentonite of casing: PVC of screen: PVC ieet to 115 Natural Development

	68	6
	For Office Use Only:	
Nell #:		

County: Issaquena Permit #: GW-47216

The sketch below only required for water wells

If well telescopes, show depths on sketch.

Ground level K

Description of Formations Encountered	From (depth)	To (de
Clay	Ground level	25
Brown Sand	25	35
Fine Sand	36	55
Medium Sand	56	65
Course Sand	66	75
Course sand & Gravel	76	115
	1	1
· · · · · · · · · · · · · · · · · · ·		
		1
ann an	1	1
	1	f
		<u> </u>
	1	
· · · · · · · · · · · · · · · · · · ·		<u> </u>
		ļ
·		
	<u> </u>	
	ļ	ļ
	<u> </u>	
· · · · · · · · · · · · · · · · · · ·		

If more than one screen, show location of each on sketch Sketch the property layout and include the following: 1) the well location

- 2) any permanent structures on the property that may aid in locating the well
 3) any roads, power lines, or other items that may aid in locating the property and the well
 4) a north arrow

Landowner Name:	Carter Brothers Farms In	1C.	Ν	. /	
requirements of the N if applicable, and stat Patrick Chism	0695	ental Quality and the Miss 05/28/2013	ed intecco sissippi D	epartment of Sealth regulations,	
Print Name of Respo	onsible Licensee and License No.	Date		Signature of Licensee	-

Form: OLWR FREATIVED

JUN 05 2013

BY: OLWR

ne unscribed his Paulas Au & Male, Add Add Adds, PaulanAu (Male, and **.**....

County: Issaquena Permit #: GW-47216		ELL REPORT	For Office Use Only
Permit #: GW-47216		Part 2	Well #:
		's Completion Report	
Driller: Irrigation Equipment		ent of Environmental Quality and Water Resources	Aquifer:
Date drilling completed: 05/18/2013	P.0	. Box 2309	
Copy information from block on Part 1		MS 39225-2309) 961-5210	
Owner Name: Carter Brothers Farms Mailing Address: P.O. Box 548 Rolling Fork Ms City Stat Telephone No. () Submersible Ø Turbine □ Air Lift □ Date Pump Installed 05/18/2013 Is This Pump (check one): Ø New □ Red	39159 te Zip code Pump Type Centrifugal □ Flowing W	Method of Lat/Long (check □ USGS quad, ⊠ Hand-ho <u>SE</u> ½ <u>SW</u> ½ <u>3</u> Miles <u>E</u> (Distance) (Dire	
Date Well Tested: For static Water Level (A): For Drawdown [(B) - (A)]:	eet Below Land Surface	Pumping Water Level (B):	
Method of measurement (check one):	l Steel tape 🗆 Electric tap	e 🗌 Air line 🗌 Other (descri	be):
,	Pump Test Data	for Flowing Well	
Measured shut in head:	_ Feet a drawdown of	feet after	hours of pumping
Measured shut in head:	a drawdown of	feet after	hours of pumping
Measured shut in head: Well yielded GPM with Meter Manufacturer: McCrometer	a drawdown of		
Measured shut in head: Well yielded GPM with	a drawdown of	stallation	12-10664
Measured shut in head: Well yielded GPM with Meter Manufacturer: McCrometer Meter Model Number/Name: 10" Totalizer Register Unit and Multiplier Fac	a drawdown of Meter In	stallation Meter Serial Number: _ <u>1</u> Type of Meter: _ _Prope	12-10664
Measured shut in head: Well yielded GPM with Meter Manufacturer: <u>McCrometer</u> Meter Model Number/Name: <u>10"</u>	a drawdown of Meter In	stallation Meter Serial Number: _ <u>1</u> Type of Meter: _ Prope), etc):	12-10664 Xlar
Measured shut in head: Well yielded GPM with Meter Manufacturer: McCrometer Meter Model Number/Name: 10" Totalizer Register Unit and Multiplier Fac Installation Date: 05/18/2013 Is This Meter (check one): X New C Re Important: By submitting the above	a drawdown of Meter In Ctor (AF x .001, gal x 1000 Meter installed by: epaired [] Replacement e information you are cert	stallation Meter Serial Number: _1 Type of Meter: _Prope), etc): gation Equipment	12-10664 Allar alled to manufacturer standards.
Measured shut in head: Well yielded GPM with Meter Manufacturer: McCrometer Meter Model Number/Name: 10" Totalizer Register Unit and Multiplier Fac Installation Date: 05/18/2013 Is This Meter (check one): New CR	a drawdown of Meter In Ctor (AF x .001, gal x 1000 Meter installed by: epaired [] Replacement e information you are cert ultural wells, a list of appr	stallation Meter Serial Number: _1 Type of Meter: _Prope), etc): gation Equipment ifying that this meter was inst oved meters is on the MDEO	12-10664 Allar alled to manufacturer standards.

, ·**1** .