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	STATE WELL REPORT	For Office Use Only:
County: Sharkey	Part 1	Well#: <u>6164</u>
Permit #: <u>GW-47512</u>	Driller's Log Mississippi Department of Environmental Quali	
Driller: Irrigation Equipment	Office of Land and Water Resources P.O. Box 2309	E-Log #:
Date drilling completed: 11/18/2013	Jackson, MS 39225-2309 (601) 961-5210 (601) 360-0535 (fax)	L
Department at the above address w	be prepared by the license holder responsible within 30 days of completion of drilling of the	well or borehole.
Well Owner Informa (Landowner if borehole is not fo		r Borehole Location
Owner Name: Cary Associates	Latitude: 32 48' 54.7 N	Longitude: 90 55' 29.2 W
Mailing Address: P.O. Box 187		k one): 🛛 Conventional Survey,
	USGS quad, 🖾 Hand-	held GPS, 🗌 Survey-grade GPS
Cary Ms		. ¼, Sec <u>9</u> ⊺ <u>11 N</u> R <u>7 W</u>
City State Telephone No. () -	e Zip code SE Miles	of Cary
		of Cary irection) (Nearest Town)
	Well / Borehole Data	
Date drilling started:	Date drilling completed: 11/18/2013 Hole depth:	135 Hole diameter: 24"
	tor used for drilling: Surface Water	
Location of the source of any surface wat	ter used for unining. Ourrace trater	
Method of dosing and volume of Chlorine	e used in drilling and development: 50 PPM	
Method of dosing and volume of Chlorine		ic 🗌 Neutron 🗌 Other:
Method of dosing and volume of Chlorine Logs run (check all applicable): 🛛 No log	e used in drilling and development: 50 PPM	ic 🗌 Neutron 🗌 Other:
Method of dosing and volume of Chlorine Logs run (check all applicable): 🛛 No log Name of organization running log(s):	e used in drilling and development: 50 PPM	
Method of dosing and volume of Chlorine Logs run (check all applicable): 🛛 No log Name of organization running log(s): Purpose of borehole (check one): 🕅 W	e used in drilling and development: 50 PPM	
Method of dosing and volume of Chlorine Logs run (check all applicable): 🛛 No log Name of organization running log(s): Purpose of borehole (check one): 🖾 W 🗌 S	e used in drilling and development: <u>50 PPM</u> g run	on Ground Source Heat Pump
Method of dosing and volume of Chlorine Logs run (check all applicable): 🛛 No log Name of organization running log(s): Purpose of borehole (check one): 🖾 W 🗌 S	e used in drilling and development: 50 PPM	on Ground Source Heat Pump
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Method of dosing and volume of Chlorine Logs run (check all applicable): 🛛 No log Name of organization running log(s): Purpose of borehole (check one): 🖾 W 🗌 S <u>If drilling is not rela</u> Purpose of Well (check all applicable): 🗆	e used in drilling and development: 50 PPM	on Ground Source Heat Pump inder of this block
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Method of dosing and volume of Chlorine Logs run (check all applicable): 🛛 No log Name of organization running log(s): Purpose of borehole (check one): 🖾 W 🗌 S <i>If drilling is not rela</i> Purpose of Well (check all applicable): ☐ Other (<i>describe</i>): If a flowing well, method of flow regulation	e used in drilling and development: 50 PPM g run Electric Gamma Ray Density Sonia dater Well Geotechnical/Geological Investigation Geismic Survey Other (describe) ated to water well construction, skip the remained to water well construction of the supply regarded to mater well construction of th	on Ground Source Heat Pump inder of this block
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Method of dosing and volume of Chlorine Logs run (check all applicable): ☑ No log Name of organization running log(s): Purpose of borehole (check one): ☑ W □ S If drilling is not related Purpose of Well (check all applicable): □ □ Other (describe): □ 1 a flowing well, method of flow regulation Static Water Level: 26' Method of Measurement (check one) ☑ S	e used in drilling and development: 50 PPM g run Electric Gamma Ray Density Sonic dater Well Geotechnical/Geological Investigatio Geismic Survey Other (<i>describe</i>) ated to water well construction, skip the remained to water well construction ated to water well construction for the remained to water well construction. Structure for the remained to water well construction f	on Ground Source Heat Pump ninder of this block I Fish Culture measured: <u>11/20/2013</u> scribe)
Method of dosing and volume of Chlorine Logs run (check all applicable): ☑ No log Name of organization running log(s): Purpose of borehole (check one): ☑ W □ S If drilling is not related Purpose of Well (check all applicable): □ □ Other (describe): □ Other (describe): If a flowing well, method of flow regulation Static Water Level: 26' Method of Measurement (check one) ☑ S Well depth: 135 Well grouted to a dependence	e used in drilling and development: 50 PPM g run Electric Gamma Ray Density Sonic dater Well Geotechnical/Geological Investigatio Geismic Survey Other (describe) ated to water well construction, skip the remain Home Industrial Public Supply Irrigation h: Valve Other (describe) eet [above or I below] land surface Date in (check one) Steel tape Electric tape Air line Other: (describe)	on Ground Source Heat Pump inder of this block I Fish Culture measured: <u>11/20/2013</u> ccribe) : Neat Cement 🖾 Bentonite 🗆 Mix
Method of dosing and volume of Chlorine Logs run (check all applicable): ☑ No log Name of organization running log(s): Purpose of borehole (check one): ☑ W □ S If drilling is not related Purpose of Well (check all applicable): □ □ Other (describe): □ Other (describe): If a flowing well, method of flow regulation Static Water Level: 26' Method of Measurement (check one) ☑ S Well depth: 135 Well grouted to a G Casing length: 85 feet Screen length: 50 feet	e used in drilling and development: 50 PPM g run Electric Gamma Ray Density Sonia dater Well Geotechnical/Geological Investigation Geismic Survey Other (describe) ated to water well construction, skip the remain Home Industrial Public Supply Irrigation n: Valve Other (describe) get [above or below] land surface Date m (check one) Steel tape Electric tape Air line Other: (describe) Casing diameter: 16 inches Typ Screen diameter: 16 inches Typ	on Ground Source Heat Pump inder of this block I Fish Culture measured: 11/20/2013 scribe) Dim Neat Cement I Bentonite I Mix be of casing: PVC be of screen: PVC
Method of dosing and volume of Chlorine Logs run (check all applicable): ☑ No log Name of organization running log(s): Purpose of borehole (check one): ☑ W □ S If drilling is not related Purpose of Well (check all applicable): □ □ Other (describe): □ Other (describe): If a flowing well, method of flow regulation Static Water Level: 26' Method of Measurement (check one) ☑ S Well depth: 135 Well grouted to a d Casing length: 85 feet Screen length: 50 feet	e used in drilling and development: 50 PPM g run Electric Gamma Ray Density Sonic dater Well Geotechnical/Geological Investigation Geismic Survey Density Construction, skip the remain Home Industrial Public Supply Irrigation n: Valve Construction, skip the remain h Home Industrial Public Supply Irrigation n: Valve Construction Construction Steel tape Electric tape Air line Other: (describe) Steel tape Electric tape Air line Other: (describe) Casing diameter: 16	on Ground Source Heat Pump inder of this block I Fish Culture measured: 11/20/2013 scribe) Dim Neat Cement I Bentonite I Mix be of casing: PVC be of screen: PVC
Method of dosing and volume of Chlorine Logs run (check all applicable): No log Name of organization running log(s): Purpose of borehole (check one): W 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: 26'f Method of Measurement (check one) S Well depth: 135 Well grouted to a d Casing length: 85feet Screen length: 50feet Screen slot size:050 in	e used in drilling and development: 50 PPM g run Electric Gamma Ray Density Sonia dater Well Geotechnical/Geological Investigation Geismic Survey Other (describe) ated to water well construction, skip the remain Home Industrial Public Supply Irrigation n: Valve Other (describe) get [above or below] land surface Date m (check one) Steel tape Electric tape Air line Other: (describe) Casing diameter: 16 inches Typ Screen diameter: 16 inches Typ	on ☐ Ground Source Heat Pump inder of this block I Fish Culture measured: 11/20/2013 ccribe) : ☐ Neat Cement ⊠ Bentonite ☐ Mix be of casing: PVC be of screen: PVC feet to 135 feet
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Method of dosing and volume of Chlorine Logs run (check all applicable):	e used in drilling and development: <u>50 PPM</u> g run Electric Gamma Ray Density Sonia dater Well Geotechnical/Geological Investigation Seismic Survey Other (<i>describe</i>) <u></u> <i>ated to water well construction, skip the rema</i> d Home Industrial Public Supply Irrigation h: Valve <u></u> Other (<i>describe</i>) <u></u> n: Valve <u></u> Other (<i>describe</i>) <u></u> n: Valve <u></u> Other (<i>describe</i>) <u></u> <i>det</i> [above or I below] land surface Date n (<i>check one</i>) Steel tape Electric tape Air line Other: (<i>des</i> depth of: <u>10</u> feet Type of grout (<i>check one</i>) Casing diameter: <u>16</u> inches Type Screen diameter: <u>16</u> inches Type nches Setting depth: From <u>36</u> S	on ☐ Ground Source Heat Pump minder of this block I Fish Culture measured: 11/20/2013 ccribe) : ☐ Neat Cement ⊠ Bentonite ☐ Mix be of casing: PVC co of screen: PVC feet to 135 feet ☐ Natural Development

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County: Sharkey Permit #: GW-47512	
<u>The sketch below only required for water wells</u> <u>If well telescopes, show depths on sketch.</u>	Descript and bore
Ground level	Descript
	Fine S Cours

r

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	For Office Use Only:
VVell#:	

Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
Clay	Ground level	35
Fine Sand	36	75
Course Sand & Gravel	76	135
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		1
	<u> </u>	

If more than one screen, show location of each on sketch

1) the well locati 2) any permaner	nt structures on the property that ma wer lines, or other items that may ai		and the well
			an a
			LAN 1 E MA
			anna Galaige C
Landowner Name:	Cary Associates		
I HEREBY CERTIFY requirements of the M if applicable, and stat Patrick Chism		onstructed, and complete Intal Quality and the Mise 01/13/2014	Form: OLWR-SWR-1A (04/08) d in accordance with all applicable / ssippi Department of Health regulations,
	Insible Licensee and License No.	Date	Signature of Licensee Form: OLWR-SWR-1A (4/13)

- Sharkov		ELL REPORT	For Office Use Only:
County: Sharkey		Part 2	Well#: 6-164
Permit #: GW-47512	Mississippi Departm	's Completion Report ent of Environmental Quality	
Driller: Irrigation Equipment	Office of Land	and Water Resources	Aquifer:
Date drilling completed: 11/18/2013		D. Box 2309 , MS 39225-2309	
<u>Copy information from block on Part 1</u>		1) 961-5210 360-0535 (fax)	
	· · ·		
This part of the report must be complete of the report must be attached and both			
Well Owner Informa			Il Location
Owner Name: Cary Associates		Latitude: 32 48' 54.7 N	Longitude: 90 55' 29.2 W
Mailing Address: P.O. Box 187		Method of Lat/Long (check of	ne): 🔲 Conventional Survey,
		USGS quad, 🛛 Hand-hel	ld GPS, 🔲 Survey-grade GPS
Cary Ms	39159	SW ½ NW ½	, Sec 9 T 11 N R 7 W
City State			, <u>.</u>
Telephone No. () -		Miles	of Cary
		(Distance) (Direc	ction) (Nearest Town)
	Ритр Тур	e (check one)	
🗆 Submersible 🛛 Turbine 🗋 Air Lift 🔲 C		-	
			Gallons Per Minute
s This Pump (check one): 🛛 New 🗌 Re		e (check one)	
- Electric M Dissel C Occuling C Matri			J.
Electric Diesel Gasoline Natur		,	
Horse Power Rating of Motor: 60	Setting Depth:		umber of Stages: 1
	Pump Test Data f	or Non Flowing Well	
Date Well Tested:		Duration of Pump Test (minin	num 4 hours): Hours
Static Water Level (A): Fe	et Below Land Surface	Pumping Water Level (B):	Feet Below Land Surface
Drawdown [(B) - (A)]:	Feet Below Land Surfa	ce Test Pumping Rate:	Gallons Per Minute
Method of measurement (check one):	Steel tape Electric tap	pe 🗌 Air line 🗌 Other <i>(describ</i> e	e):
	Pump Test Data	a for Flowing Well	
Measured shut in head:	Feet		
		for the officer	
Well yielded GPM with a			nours of pumping
	Meter Ir	nstallation	
Meter Manufacturer: None Installed		Meter Serial Number:	
Totalizer Register Unit and Multiplier Fact	or (AF x .001, gal x 100	0, etc):	
	Meter installed by:		
Installation Date:			
nstallation Date: s This Meter <i>(check one)</i> : 🗋 New 🗌 Re	paired 🗌 Replacement		lled to manufacturer standards
Installation Date: Is This Meter (check one):	paired I Replacement information you are cert		
Installation Date: Is This Meter (check one):	paired Replacement information you are cert Itural wells, a list of appr	tifying that this meter was insta roved meters is on the MDEQ w	
Installation Date: Is This Meter (check one):	paired Replacement information you are cert Itural wells, a list of appr	tifying that this meter was insta roved meters is on the MDEO w est of my knowledge.	
Installation Date: Is This Meter (check one): Dever Reg Important: By submitting the above For agricul HEREBY CERTIFY that the above state Patrick Chism 0695	paired [] Replacement information you are cert ltural wells, a list of appr ements are true to the be	tifying that this meter was insta roved meters is on the MDEQ w est of my knowledge. 01/13/2014	rebsite.
nstallation Date: s This Meter (check one):	paired [] Replacement information you are cert ltural wells, a list of appr ements are true to the be	tifying that this meter was insta roved meters is on the MDEO w est of my knowledge.	

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