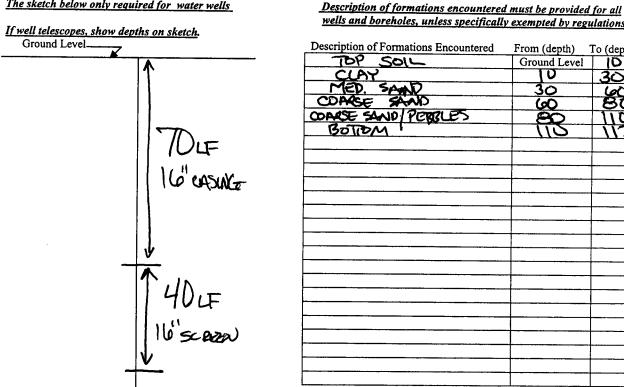
Purpose of borehole (check one): Water Well Geotechnical/Geological Investigation Ground Source Heat Pump		BRUTON			
County: Shakey  Part 1 - Driller's Log    Permit & GW-4153@1  Mississippi Department of Environmental Quality    Driller's NewCorre  0.773    Date drilling completed: 2:77.2011  Mississippi Department Resources    State Law requires that this report be prepared by the license holder responsible for the work and filed with the Department if the above address within 30 days of completion of drilling of the well or borchole.    Information on Well Owner  State Law requires that this report be prepared by the license holder responsible for the work and filed with the Department if the above address within 30 days of completion of drilling of the well or borchole.    Information on Well Owner  Well or Borchole Location    (Landware f) borchole is not for a water well)  Well or Borchole Location    Owner Name Surchers Location for the work on drilling of the well or borchole.  Latitude 33 .02 .42 .* Longitude PD .52 .* N .*    Mailing Address:  for Borchole Tax  Well or Borchole Location    Mailing address:  for Sinte Zip Code  Well or Borchole Location    Well / Borchole Data  Direction of the well or Ware Town    Mailing started:  227.12  Hole datameter:  24 *    Location of the source of any surface water used for drilling:  DTTLet  Hole diameter:  24 *    Location of the source of any surface wa					
Permit # GW_40533G_1  Mississippi Department of Environmental Quality Office of Land and Water Resources P.O. Box 2309 Jackson, NS 32225 (001)961-5210 (001)961-5210 (001)961-5210  Applie:	County: She drew		<b>•</b>	For Office Use Only:	
Date dilling completed: 2:271201  Jackston, MS 39225 (01)961-5228 (fax)  L. S. Elevation:    Date dilling completed: 2:271201  (01)961-5228 (fax)  L. S. Elevation:    State Law requires that this report be prepared by the license holder responsible for the work and field with the Department of the above address within 15 days of completion of drilling of the world or borchole.    Information on Well Owner (and owner if borchole is not for a water well)  Latitude: 33.02.142 · Longitude: 0.52.11. • Well or Borchole Location    Mailing Address:  C. G. R. S. 116  Latitude: 33.02.142 · Longitude: 0.52.11. • Wethod of LaVLong (circle one): Conventional Survey, USOS gnad. (Indexid UR). Survey.gnad GPS, M. S. & V. See		Mississippi Department of Ei	vironmental Quality		-
Date Hilling completed: 4:1X 17 2011	Driller: J. NEWCOME 0.773	Jackson, MS 3	39225		-
Bit Law requires that this report be prepared by the license holder responsible for the work and filed with the    Information on Well Owner    (Landowner (borehole is not for a water well)    Owner Hum Soudet S had, On Martin    (Landowner (borehole is not for a water well)    Owner Hum Soudet S had, On Martin    (Landowner (borehole is not for a water well)	Date drilling completed: 2.27-2012				-
Well or Borchole Location    Well or Borchole Location    Carders L Sack Company Title    Mailing Address: f.O. Bax 11/4    Well or Borchole Location    Well or Borchole Location    Latitude 33.02 : 42 ". Longitude PD-S2 : N. "    Method of Lat/Long (circle one): Conventional Survey.    USOS guad. Cancheld GP. Survey-grade GPS    Well / Borchole Data    Direction of Nearest Town    Well / Borchole Data    Direction of the source of any surface water used for drilling: Direct    Well / Borchole Data    Date drilling stanted: 2010 fb Direct used for drilling: Direct    Method of Surger Colspan="2">Method source Heat Pump	State Law requires that this repo Department at the above address	- rt be prepared by the license h s within 30 days of completion	 older responsible for t of drilling of the well	he work and filed with the	
Owner Name  Subject  Subject <td>Information on Well</td> <td>Owner</td> <td></td> <td></td> <td></td>	Information on Well	Owner			
Owner Name  Surch CIG  Conversional Survey, INC    Mailing Address:  G. B. D. K. 116  Well / Borehole of Larlong (circle one): Conventional Survey, USGS guad (Lind-held GBP, Survey-grade GPS, W. S. E. V. Sec. 24, Twn, Herrest Town    Big City  State  Zip Code  Direction    Well / Borehole Data  Direction of the source of any surface water used for drilling:  Direction of the source of any surface water used for drilling:    Date drilling stated:  227:12  Date drilling:  Direction of the source of any surface water used for drilling:    Date drilling stated:  271:12  Date drilling:  Direction of the source of any surface water used for drilling:    Date drilling stated:  271:12  Date drilling:  Direction of the source of any surface water used for drilling:    Date drilling stated:  271:12  Date drilling and development:  CHLOLINE    Location of the source of Chlorine used in drilling and development:  CHLOLINE  TPELET    Logs run (circle all applicable)  No log The Electric Gamma Ray Density Sonic Neutron Other:  Name of organization running log(3)    Purpose of borehole (check one):  Water Well Coectencieal/Geological Investigation		· · · · · ·	1de: 33.02,42	" Longitude: 90 .52 . 12	,,
USGS guad. (End-held GBS, Survey-grade GPS, W & SE & Sec. 24.1 Twn. 14.1. Rng O.7.1.1    Telephone No. (	0	mpany INC Meth			-
Image: State  State  State  State  Distance  Distance  Nearest Town    Telephone No.	Mailing Address: <u>CO. Kox //</u>	<u>Ø</u>	USGS quad. (Hand-held	GPS. Survey-grade GPS	
Image: State  State  State  State  Distance  Distance  Nearest Town    Telephone No.		NW	V SEN D DK		
B.S. Miles S. of HoLLANDALE    Well / Borehole Data    Well / Borehole Data    Date drilling started: 2 271.12 Date drilling completed: 2:277.12 Hole depth: []12 Hole diameter: 24 <sup>th</sup> Location of the source of any surface water used for drilling: DTCH    Method of dosing and volume of Chlorine used in drilling: and development: CHLORINE TABLETS    Logs run (circle all applicable) NO log Tab Electric Gamma Ray Density Sonic Neutron Other:    Nume of organization running log(3)    Purpose of borehole (check one): Water Well Geotechnical/Geological Investigation Ground Source Heat Pump		<u>D 30/98</u>	•		
Well / Borehole Data    Date drilling started: 2:271.12  Date drilling completed: 2:277.12  Hole depth:		B.S.	<u>5</u> Miles <u>5</u>	of HOLLANDALE	-
Date drilling started: 2.27.12  Date drilling completed: 2.27.12  Hole depth: [12]  Hole diameter: 24'    Location of the source of any surface water used for drilling: DTTAL  Method of dosing and volume of Chlorine used in drilling and development: CHLORINE TAPLER.    Logs run (circle all applicable)  No log fue Electric Gamma Ray Density Sonie Neutron Other:		W.W./D., L.L.D.		······································	
Location of the source of any surface water used for drilling:  DTEAH    Method of dosing and volume of Chlorine used in drilling and development:  Chlorine TABLET    Logs run (circle all applicable)  No log rub Electric Gamma Ray Density Sonic Neutron Other:    Name of organization running log(s):  Purpose of borehole (check one): Water Well Coetechnical/Geological Investigation				$\gamma l^{*}$	
Method of dosing and volume of Chlorine used in drilling and development:  CHLORINE TABLET    Logs run (circle all applicable):  None of organization running log(5):    Purpose of borehole (check one):  Water Well  Geotechnical/Geological Investigation Ground Source Heat Pump	Date drilling started: $2 \times 1 \cdot 12$ Date dr	illing completed: $2 \cdot 2 \cdot 1 \cdot 1 \cdot 1$ H	lole depth:	Hole diameter: 27	
Logs run (circle all applicable)  Not log run  Electric  Gamma Ray  Density  Sonic  Neutron  Other:			CHLDRINE TA	BLER	
Name of organization running log(s):					
Seismic Survey_Other (describe)    If drilling is not related to water well construction, skip the remainder of this block    Purpose of Well (check one): HomeIndustrialPublic SupplyIrrigation X  Fish CultureOther:	Name of organization running log(s):	n Electric Gamma Ray Dens	ity Sonic Neutron (	Other:	
Seismic Survey_Other (describe)    If drilling is not related to water well construction, skip the remainder of this block    Purpose of Well (check one): HomeIndustrialPublic SupplyIrrigation X  Fish CultureOther:	Purpose of borehole (check one): Water W	/ellX Geotechnical/Geological I	nvestigation Ground	Source Heat Pump	
If drilling is not related to water well construction, skip the remainder of this block    Purpose of Well (check one): HomeIndustrialPublic SupplyIrrigation X  Fish CultureOther:    If a flowing well, method of flow regulation: ValveOther (describe)  If a flowing well, method of flow regulation: ValveOther (describe)    Static Water Level:feet above or below (circle one) land surface Date measured:  Method of Measurement (circle one) steel tape electric tape air line other:    Well depth: IIID  Well grouted to a depth of 1D_feet Type of grout (circle one): Neat Cement Bentonite Mix    Casing length:	Seismic	SurveyOther ( <i>describe</i> )			
Purpose of Well (check one): HomeIndustrialPublic SupplyIrrigation X_Fish CultureOther: If a flowing well, method of flow regulation: ValveOther (describe) Static Water Level:feet above or below (circle one) land surface Date measured: Method of Measurement (circle one) steel tape electric tape air line other: Well depth: IIDWell grouted to a depth of IDfeet Type of grout (circle one): Neat Cement Bentonit Mix Casing length:feet Casing diameter: inches Type of casing: Screen length:feet Screen diameter: inches Type of screen: Screen slot size:feet Screen diameter: Underreamed Telescoped Open hole Natural Development Other (describe): Top of lap pipe or reduction in casing:feet. If telescoped or more than one screen, describe on next page Form: OLWR-SWR-1A (04/08)	If drilling is not related	to water well construction, skip			-1
Static Water Level:			igation K Fish Culture _		
Method of Measurement (circle one)  steel tape  electric tape  air line  other:	If a flowing well, method of flow regulation	on: Valve Other (de	escribe)		
Well depth:  IID  Well grouted to a depth of 10 feet  Type of grout (circle one): Neat Cement Bentonits  Mix    Casing length:  70  feet  Casing diameter:  16  inches  Type of casing:  P.V.C.    Screen length:  40  feet  Screen diameter:  16  inches  Type of screen:  P.V.C.    Screen slot size:  .  050  inches  Setting depth:  From  70  feet to  110  feet    Type of completion (circle all applicable):  . <td>Static Water Level:feet at</td> <td>oove or below (circle one) land sur</td> <td>face Date measured:</td> <td></td> <td></td>	Static Water Level:feet at	oove or below (circle one) land sur	face Date measured:		
Casing length: <u>TD</u> feet Casing diameter: <u>Ib</u> inches Type of casing: <u>P.V.C</u> . Screen length: <u>40</u> feet Screen diameter: <u>Ib</u> inches Type of screen: <u>P.V.C</u> . Screen slot size: <u>.050</u> inches Setting depth: From <u>TO</u> feet to <u>IIO</u> feet Type of completion (circle all applicable): <u>Cravel packet</u> Underreamed Telescoped Open hole Natural Development Other (describe): <u>Cravel packet</u> Underreamed Telescoped or more than one screen, describe on next page Form: OLWR-SWR-1A (04/08)					
Screen length: <u>40</u> feet Screen diameter: <u>16</u> inches Type of screen: <u>P.V.C.</u> Screen slot size: <u>.050</u> inches Setting depth: From <u>70</u> feet to <u>100</u> feet Type of completion (circle all applicable): <u>ravel packet</u> Underreamed Telescoped Open hole Natural Development Other (describe): <u></u> Top of lap pipe or reduction in casing: <u></u> feet. <u>If telescoped or more than one screen, describe on next page</u> Form: OLWR-SWR-1A (04/08)	Well depth: $\underline{IIO}$ Well grouted to a de	pth of 10 feet Type of group	at (circle one): Neat Ceme	ent Bentonite Mix	
Screen slot size:	Casing length: 70 feet Casin	ng diameter: <u>Ib</u> inche	s Type of casing:	P.V.C.	
Sector stor size:	Screen length: <u>40</u> feet Scre	en diameter:inche	s Type of screen:	P.V.C.	
Other (describe):	Screen slot size: .050_inches	Setting depth: From	feet to	<u>feet</u>	
Fop of lap pipe or reduction in casing:feet. If telescoped or more than one screen, describe on next page Form: OLWR-SWR-1A (04/08)	Type of completion (circle all applicable):	Ofavel packed Underreamed	Telescoped Open l	hole Natural Development	
Form: OLWR-SWR-1A (04/08)		Other (describe):			
AUP 2	Top of lap pipe or reduction in casing:	feet. If telescoped	l or more than one scree	n, describe on next page	
AUR 2				Form: OLWR-SWR-1A (04	/08)
					SHE 2

## The sketch below only required for water wells



wells and boreholes, unless specifically	exempted by regi	ulations
Description of Formations Encountered	From (depth)	
TOP SOLL	Ground Level	
CLAY	10	.30
MED. SAND	30	60
COARSE SAND	00	80
COARSE SAND PERBLES	80	110
BOTTOM	110	112
	· · · · · · · · · · · · · · · · · · ·	
· · · · · · · · · · · · · · · · · · ·		

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

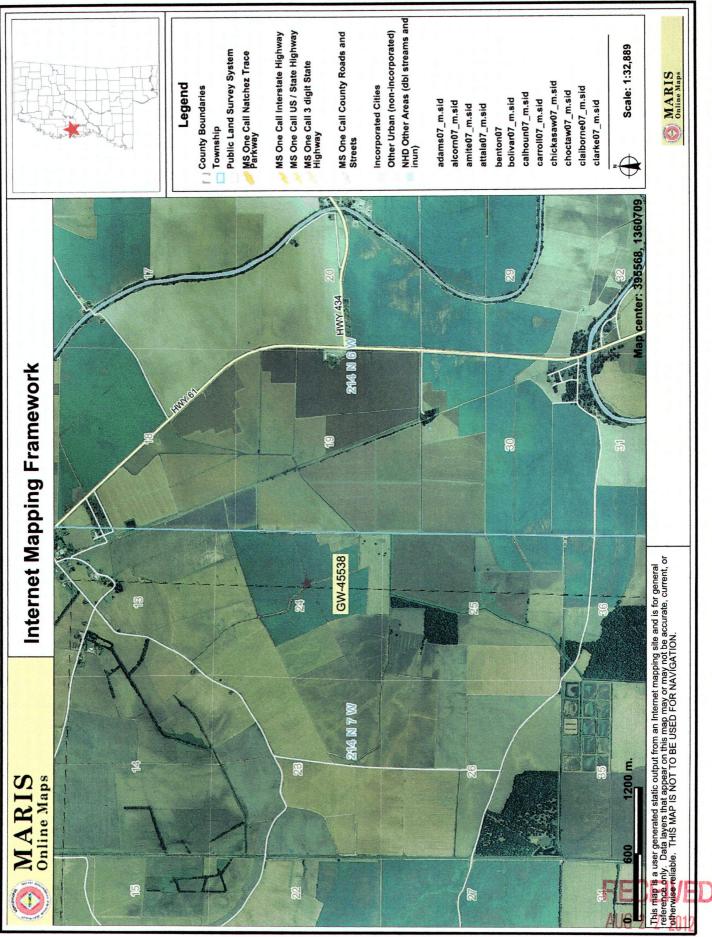
Sketch the property layout and include the following: 1) the well location; 2) any permanent structures on the property that may aid in locating the well; 3) any roads, power lines, or other items that may aid in locating the property and the well; 4) a north arrow. Landowner Name: Form: OLWR-SWR-1A (04/08)

I certify that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health segulations, if applicable, and state

John	NEWCOME	0.773	2.27.2012	John Jour
Print Nan	ne of Responsible Lic	ensee and License No.	Date	Signature of Licensee

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······································	STATE WELL REPORT	For Office Use Only:
County: SHARKEY	Part 2	Aquifer:
Permit #: <u>GW - 45538</u>	Pump Installer's Completion Report Mississippi Department of Environmental Quality	
Driller,J.NEWCOME 0-773	Office of Land and Water Resources P.O. Box 2309	Well #:A215
Date completed: 2-27- 2012	Jackson, MS 39225	Elevation:
	(601)961-5210 (601)961-5228 (fax)	
<u>Copy information from block on Part 1</u>		
This part of the report must be completed by report must be attached and both parts filed :	a licensed water well contractor or a licensed pu with the Department at the above address within	imp installer. A copy of Part I of the 30 days of well completion.
Well Owner Information		Well Location
Owner Name: SANDERS LAND L	<u>D. INC</u> Latitude: <u>33°02'c</u>	+2 Longitude: 90 52 12
Mailing Address: PO Box 116	Method of Lat/Long (che	eck one): Conventional Survey,
		-held GPS $\mathbf{X}$ , Survey-grade GPS
HOLLANDALE MS		Sec 24 T14N R 07W
City State	Zip Code Distance Direct 8.5 Miles S	on Nearest Town of HOLLANDALE
Pump Type		Power Type
Circle one	ubmersible (Diesel Engine) G	Circle one asoline Engine Natural Gas
		č
Bucket Piston <u>T</u>	Electric Motor F	land Tractor PTO
Centrifugal Rotary F	-	other (specify):
Other (specify):	Horse Power Rating of M	Aotor:
Date Pump Installed: 31112	Setting Depth:	
Rated Pump Capacity: <u>2406</u> Ga	allons Per Minute Number of Stages:	······································
Pump Test Data	Method	of Measuring Water Level
Date Well Tested:	Air Line Electric	Circle one Measuring Line Steel Tape
Static Water Level (A):Feet Be	low Land Surface	-
Pumping Water Level (B):Feet Bel	low Land Surface	
Drawdown [(B) – (A)]: Feet Be		red shut in head:feet
Test Pumping Rate:Ga		GPM with a drawdown of
Duration of Pump Test (minimum 4 hours):		fterhours of pumping
This is for (circle one): (New Well)	Replacement of Existing Pump Repair	of Existing Pump
		ч чу , н в — — — — — — — — — — — — — — — — — —
I HEREBY CERTIFY that the above statemen	its are true to the best of my knowledge.	
Cong Kowe	(if applicable) Signature of Pu	COLL I
Print Name of Pump Installer and License No.	(11 applicable) Signature of Pu	Form: OLWR-SWR-1C (97-09)
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BY: OLWR

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