	STATE WELL REPORT	For Office Use Only:
County: Tunica	Part 1 Driller's Log	Well #: <u>K 66</u>
Permit #: GW-47903	Driller's Log Mississippi Department of Environmental Quality	Aquifer:
Driller: Irrigation Equipment	Office of Land and Water Resources	E-Log #:
Date drilling completed: 04/19/2014	P.O. Box 2309 Jackson, MS 39225-2309 (601) 961-5210 (601) 360-0535 (fax)	
	be prepared by the license holder responsible fo ithin 30 days of completion of drilling of the w	
Well Owner Informat (Landowner if borehole is not fo	tion Well or E	Borehole Location
Dwner Name: Home Cypress Farms	,	Longitude: 90 24' 30.3 W
Mailing Address: P.O. Box 329	Method of Lat/Long (check of	one): 🔲 Conventional Survey,
	USGS quad, 🛛 Hand-he	ld GPS, 🗍 Survey-grade GPS
Lyon Ms City State		4, Sec <u>7</u> T <u>6 S</u> R <u>11 W</u>
Telephone No. () -		uth of Tunica ction) (Nearest Town)
	Well / Borehole Data	
Date drilling started: 04/19/2014 D	ate drilling completed: 04/19/2014 Hole depth: 1	24' Hole diameter: 18"
ocation of the source of any surface wate	er used for drilling: Surface Water	
Aethod of dosing and volume of Chlorine	used in drilling and development: 50 PPM	
.ogs run (check all applicable): 🕅 No log	run 🗋 Electric 🔲 Gamma Ray 🗍 Density 🔲 Sonic (Neutron D Other:
-		
Name of organization running log(s): Purpose of borehole (check one): 🛛 Wa	_	
Name of organization running log(s): Purpose of borehole (check one):		Ground Source Heat Pump
Name of organization running log(s): Purpose of borehole (check one): ⊠ Wa □ S <i>If drilling is not rela</i> Purpose of Well <i>(check all applicable)</i> : □	ater Well □ Geotechnical/Geological Investigation eismic Survey □ Other (describe) ated to water well construction, skip the remain Home □ Industrial □ Public Supply □ Irrigation	Ground Source Heat Pump
Varne of organization running log(s): Purpose of borehole (check one): X Wa S <i>If drilling is not rela</i> Purpose of Well (<i>check all applicable</i>): Other (<i>describe</i>):	ater Well Geotechnical/Geological Investigation eismic Survey Other (describe) ded to water well construction, skip the remain	Ground Source Heat Pump
lame of organization running log(s): urpose of borehole (check one): X Wa If drilling is not rela urpose of Well (check all applicable): Other (describe): a flowing well, method of flow regulation	ater Well Geotechnical/Geological Investigation eismic Survey Other (<i>describe</i>) ated to water well construction, skip the remain Home Industrial Public Supply Irrigation I F	Ground Source Heat Pump
lame of organization running log(s): Purpose of borehole (check one): X Wa <i>If drilling is not rela</i> Purpose of Well (check all applicable): Other (describe): a flowing well, method of flow regulation tatic Water Level: <u>27'</u> fe	ater Well Geotechnical/Geological Investigation eismic Survey Other (describe) ated to water well construction, skip the remain Home Industrial Public Supply Irrigation F n: Valve Other (describe)	Ground Source Heat Pump
lame of organization running log(s): Purpose of borehole (check one): X Wa <i>If drilling is not rela</i> Purpose of Well (check all applicable): Other (describe): Other (describe): a flowing well, method of flow regulation tatic Water Level: <u>27'</u> fe lethod of Measurement (check one) X S	ater Well Geotechnical/Geological Investigation eismic Survey Other (describe) ated to water well construction, skip the remain Home Industrial Public Supply Irrigation F n: Valve Other (describe)	Ground Source Heat Pump
lame of organization running log(s): Purpose of borehole (check one): X Wa <i>If drilling is not rela</i> Purpose of Well (check all applicable): Other (describe): Other (describe): a flowing well, method of flow regulation tatic Water Level: 27' fe Method of Measurement (check one) X S Vell depth: 124' Well grouted to a c	ater Well Geotechnical/Geological Investigation eismic Survey Other (describe) ated to water well construction, skip the remain Home Industrial Home Industrial Public Supply Irrigation r: Valve Other (describe) Other (describe) atet bet [] above or [] below] Iand surface Date me (check one) Steel tape [] Electric tape Air line Other: (describe)	□ Ground Source Heat Pump ader of this block ish Culture asured: 04/23/2014 be) □ Neat Cement ⊠ Bentonite □ Mix
ame of organization running log(s): urpose of borehole (check one): X Wa <i>If drilling is not rela</i> urpose of Well (check all applicable): Other (describe): Other (describe): a flowing well, method of flow regulation tatic Water Level: 27' fe lethod of Measurement (check one) X S /ell depth: 124' Well grouted to a c asing length: 84' feet	ater Well Geotechnical/Geological Investigation eismic Survey Other (describe) ated to water well construction, skip the remain Home Industrial Home Industrial Public Supply Irrigation r: Valve Other (describe) ate: Valve Other (describe) Date me (check one) Date me Steel tape Electric tape Air line Other: (describe) feet type of grout (check one): [□ Ground Source Heat Pump
lame of organization running log(s): Purpose of borehole (check one): ⊠ Wa □ Si <i>If drilling is not rela</i> Purpose of Well (check all applicable): □ □ Other (describe): □ Other (describe): □ Other (describe): □ a flowing well, method of flow regulation tatic Water Level: 27' fe lethod of Measurement (check one) ⊠ Si Vell depth: 124' Well grouted to a consisting length: 84' feet creen length: 40' feet	ater Well Geotechnical/Geological Investigation eismic Survey Other (describe) ated to water well construction, skip the remain Home Industrial Home Industrial Public Supply Irrigation F Other (describe) n: Valve Other (describe) Date me (check one) Date me Steel tape Electric tape Air line Other: (describe) Geotechnof: 10' feet Type of grout (check one): Casing diameter: 10"	□ Ground Source Heat Pump
lame of organization running log(s): Purpose of borehole (check one): ⊠ Wa □ Si <i>If drilling is not rela</i> Purpose of Well (check all applicable): □ □ Other (describe): □ Other (describe):	ater Well Geotechnical/Geological Investigation eismic Survey Other (describe) ated to water well construction, skip the remain Home Industrial Home Industrial Public Supply Irrigation F Other (describe) n: Valve Other (describe) Date me (check one) Date me Steel tape Electric tape Air line Other: (describe) Casing diameter: 10" Screen diameter: 10" inches Type	□ Ground Source Heat Pump
Iame of organization running log(s):	ater Well Geotechnical/Geological Investigation eismic Survey Other (describe) ated to water well construction, skip the remain Home Industrial Home Industrial Public Supply Irrigation F n: Valve Other (describe) ate: Other (describe) n: Valve Other (describe) ate: Other (describe) ate: Other (describe) bet: above or Abelow] ater tape Electric tape Air line Other: depth of: 10' feet Type of grout (check one): Casing diameter: 10" inches Type of grout (check one): screen diameter: 10" inches Type of grout (check one):	□ Ground Source Heat Pump
ame of organization running log(s): urpose of borehole (check one):	ater Well Geotechnical/Geological Investigation eismic Survey Other (describe) ated to water well construction, skip the remain Home Industrial Public Supply Irrigation Home Industrial Public Supply Irrigation F Ar: Valve Other (describe) et [] above or [] below] land surface Date me (check one) Steel tape Electric tape Air line Other: (describe) Geotechnical/Geological Investigation Steel tape Electric tape Air line Other: (describe) Casing diameter: 10" inches Type Screen diameter: 10" inches Setting depth: From 85' [] Gravel packed Underreamed	□ Ground Source Heat Pump

County: Tunica Permit #: GW-47903	Weil #:	K 66	
The sketch below only required for water wells If well telescopes, show depths on sketch.	Description of formations encountered must and boreholes, unless specifically exempted		ll wells
	Description of Formations Encountered	From (depth)	To (depth)
Ground level	Clay	Ground level	40
	Fine Sand	41	65
	Medium Sand & Gravel	66	77
	Course Sand & Gravel	78	87
	Fine Sand	88	105
	Medium Sand & Gravel	106	112
	Course Sand & Gravel	113	124
		· · · · · ·	<u> </u>
	······		1
		1	
			[
f more than one screen, show location of each on sket	ch	1	4
Sketch the property layout and include the following 1) the well location	ng:		
1) the well location			

Landowner Name:	Home Cypress Farms

1

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 I HEREBY 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 regulations, if applicable, and state laws.

 Patrick Chism
 0695

 O5/23/2014
 Signature of Licensee

 Print Name of Responsible Licensee and License No.
 Date

JUN 04 2014



		ELL REPORT			office Use Only:
County: Tunica	-	art 2		Vell #:	K 66
Permit #: GW-47903	Mississippi Departmer	Completion Report tof Environmental Q	uality		
Driller: Irrigation Equipment	Office of Land a	nd Water Resources		Aquifer:	
Date drilling completed: 04/19/2014	P.O. Box 2309 Jackson, MS 39225-2309				
<u>Copy information from block on Part 1</u>		961-5210 30-0535 (fax)			
This part of the report must be comple of the report must be attached and bot Well Owner Inform Owner Name: Home Cypress Farm	h parts filed with the Depart nation	contractor or a licensea ment at the above addro Latitude: <u>34 34' 16.7</u>	<u>ess within</u> Well I	<i>: 30 days o</i> .ocation	f well completion.
Mailing Address: P.O. Box 329		Method of Lat/Long (ch	neck one): 🗌 Co	nventional Survey,
		🗌 USGS quad, 🛛 Ha	nd-held	GPS, 🗌 S	urvey-grade GPS
Lyon Ms City St	38645 ate Zip code	<u>SW</u> 14 5	<u>SW</u> ¼, S	ec <u>7</u> ⊺ <u>6 S</u>	R <u>11 W</u>
Telephone No		7 Miles	South		
	1	(Distance)	(Directio	Ψ <u></u>	(Nearest Town)
_	Pump Type				
Submersible Turbine Air Lift			-	-	-
Date Pump Installed 04/23/2014 Is This Pump (check one): New 🗌 I	Ra	ted Pump Capacity: <u>5</u>	50+/-		Gallons Per Minute
		(ahaok ana)			
🛛 Electric 🗌 Diesel 🗌 Gasoline 🔲 Na	Power Type		scribe):		
		Windmill 🗌 Other (de	,	nber of Sta	ges: <u>1</u>
	tural Gas 🗌 Tractor PTO 🗍	l Windmill □ Other (de: /0f	,	nber of Sta	ges: <u>1</u>
Horse Power Rating of Motor: 15	tural Gas	Windmill [] Other (des 0f Non Flowing Well Duration of Pump Test	eet Nun	m 4 hours)	: Hours
Horse Power Rating of Motor: 15 Date Well Tested: Static Water Level (A):	tural Gas	Windmill D Other (des 0 for Non Flowing Well Duration of Pump Test Pumping Water Level (eet Nun (<i>minimul</i> (B):	m 4 hours)	: Hours
Horse Power Rating of Motor: 15 Date Well Tested: Static Water Level (A): Drawdown [(B) - (A)]:	tural Gas Tractor PTO	Windmill 🗌 Other (des 0 for the second sec	eet Nun (<i>minimul</i> (B):	m 4 hours) F	: Hours
Horse Power Rating of Motor: 15 Date Well Tested: Static Water Level (A): Drawdown [(B) - (A)]:	tural Gas Tractor PTO	Windmill 🗌 Other (des 0 for the second sec	eet Nun (<i>minimul</i> (B):	m 4 hours) F	: Hours
Date Well Tested:	tural Gas Tractor PTO	Windmill D Other (des 0 for Non Flowing Well Duration of Pump Test Pumping Water Level (• Test Pumping Rate • D Air line D Other (de	eet Nun (<i>minimul</i> (B):	m 4 hours) F	: Hours
Horse Power Rating of Motor: 15 Date Well Tested: Static Water Level (A): Drawdown [(B) - (A)]: Method of measurement (check one): [Measured shut in head:	tural Gas Tractor PTO Setting Depth: 7 Pump Test Data for Feet Below Land Surface Feet Below Land Surface Steel tape Electric tape Pump Test Data f	Windmill 🗌 Other (des 0 for Non Flowing Well Duration of Pump Test Pumping Water Level (Test Pumping Rate Cor Flowing Well Non Flowing Well	eet Nun (minimuu (B): escribe):	m 4 hours) Fi	: Hours eet Below Land Surface Gallons Per Minute
Horse Power Rating of Motor: 15 Date Well Tested: Static Water Level (A): Drawdown [(B) - (A)]: Method of measurement (check one): [Measured shut in head:	tural Gas 🗌 Tractor PTO 🗋 Setting Depth: 7 Pump Test Data for Feet Below Land Surface Feet Below Land Surface Steel tape 🗆 Electric tape Pump Test Data f Feet	Windmill 🗌 Other (des 0 for Non Flowing Well Duration of Pump Test Pumping Water Level (e Test Pumping Rate c Test Pumping Rate i Air line 🗌 Other (de for Flowing Well feet after	eet Nun (minimuu (B): escribe):	m 4 hours) Fi	: Hours eet Below Land Surface Gallons Per Minute
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Horse Power Rating of Motor: 15 Date Well Tested:	tural Gas 🗌 Tractor PTO 🗍 Setting Depth: _7 Pump Test Data for Feet Below Land Surface Feet Below Land Surface Feet Below Land Surface Steel tape 🗌 Electric tape Pump Test Data f Feet n a drawdown of Meter Inst putting the stalled by:	Windmill 🗌 Other (des 0 for Non Flowing Well Duration of Pump Test Pumping Water Level (Test Pumping Rate a Air line 🗌 Other (des 1 Air line 🗍 Other (des 1 Air line 1 Air line (des 1 Air line 1 Air line 1 Air line (des 1 Air line 1	eet Nun (minimul (B): escribe):	m 4 hours)	: Hours eet Below Land Surface Gallons Per Minute
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BY: OLWR