County: Humphreys Permit #: GW-47790 Driller: Irrigation Equipment Date drilling completed: 06/18/2014

STATE WELL REPORT

Part 1

Driller's Log
Mississippi Department of Environmental Quality
Office of Land and Water Resources P.O. Box 2309 Jackson, MS 39225-2309

(601) 961-5210 (601) 360-0535 (fax)

For Office Use Only:		
Well#:	HIIA	
Aquifer:		
E-Log#:		
<u> </u>		

	Well Owner Inform or if borehole is not			V	Vell or Borehole	Location	•
_		for a water well)	Latitue	in: 33 04' 5'	7.7 N Long	itudo: 90 37º	an q w
Owner Name: Roy O. Parker Mailing Address: 2505 Savery Drive		_	Latitude: 33 04' 57.7 N Longitude: 90 37' 40.9 W				
		Metho	Method of Lat/Long (check one): Conventional Survey,				
	- 		_ □∪s	_	Hand-held GPS,		le GPS
Tupelo City	Ms	38804 ate Zip code	_	<u>sẃ</u>	¼ <u>SE</u> ¼, Sec <u>5</u> T	14 N R 4 W	
Telephone No.	() -	ate Zip Code	l ——	4 Miles	Northwest (Direction)	of Mid	night (Town)
		Well	/ Borehole D	ata			
Date drilling started:	06/18/2014	Date drilling complet	ed: 06/18/2	014 Hole de	pth: 126'	Hole diamete	er: 18"
		vater used for drilling:	Surface \	 Nater	-		
		ne used in drilling and			<u></u>		
_		•	•				
ogs run (check all a	ipplicable): 🖾 No I	og run 🗌 Electric 🗌	Gamma Ray	☐ Density ☐	Sonic Neutro	on [_] Other:	
lame of organization	n running log(s): _	<u></u>					
urpose of borehole	(check one):	Water Well 🔲 Ge	otechnical/Ge	eological Inves	stigation 🔲 Gr	ound Source H	leat Pump
Purpose of borehole	` , –	Water Well	otechnical/Ge	•			•
·		Seismic Survey	Other (d	escribe)			•
If	drilling is not re	Seismic Survey	☐ Other (d	escribe) on, skip the	remainder of t	his block	•
If	drilling is not re	Seismic Survey elated to water well ☐ Home ☐ Industrial	☐ Other (<i>d</i> I construction Description:	escribe) on, skip the pply ⊠ Irrigat	remainder of t	his block	•
If Purpose of Well (che] Other (describe):	drilling is not re	Seismic Survey elated to water well Home Industrial	☐ Other (<i>d</i> I construction I ☐ Public Su	esc <i>rib</i> e) on, skip the pply ⊠ Irrigat	remainder of t	his block	•
If Purpose of Well (che] Other (describe):	drilling is not re	Seismic Survey elated to water well ☐ Home ☐ Industrial	☐ Other (<i>d</i> I construction I ☐ Public Su	esc <i>rib</i> e) on, skip the pply ⊠ Irrigat	remainder of t	his block	•
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Purpose of Well (che Other (describe): f a flowing well, met Static Water Level:	drilling is not received all applicable): hod of flow regulate 27' ment (check one)	Seismic Survey elated to water well Home Industrial ion: Valve feet [above or (check one) Steel tape Electr	Other (diconstruction Public Su Othe below] land see) ric tape [Air	escribe) on, skip the pply 🖾 Irrigat r (describe) surface line 🗀 Other	remainder of the first Culture of the culture of th	his block re 06/19/2014	
Purpose of Well (che Other (describe): f a flowing well, met Static Water Level: Method of Measuren Vell depth: 126'	drilling is not received all applicable): hod of flow regulat 27* ment (check one) Well grouted to	Seismic Survey elated to water well Home Industrial ion: Valve feet [above or (check one) Steel tape Electr a depth of: 10'	Other (diconstruction I Public Su Other below] land see) ric tape Air	escribe) pply Irrigat r (describe) surface line Other	remainder of the first Culture of the culture of th	his block re 06/19/2014 terment ⊠ Ben	
Purpose of Well (che Control of Measuren Well depth: 126' Casing length: 86'	drilling is not reck all applicable): hod of flow regulat 27° nent (check one) [2] Well grouted to	Seismic Survey elated to water well Home Industrial ion: Valve feet [above or (check one Steel tape Electr a depth of: 10' Casing diameter:	Other (differential Construction Other Other below] land see) ric tape Air feet Type of 10"	escribe) on, skip the pply 🖾 Irrigat r (describe) surface line 🗀 Other	remainder of the first Culture of the first Culture of Culture of Casing	his block re 06/19/2014 terment ⊠ Ben	
Purpose of Well (che Curpose o	drilling is not reck all applicable): hod of flow regulat 27° nent (check one) [2] Well grouted to	Seismic Survey elated to water well Home Industrial ion: Valve feet [above or (check one) Steel tape Electr a depth of: 10' Casing diameter:	Other (differential Construction Other Other below] land see) ric tape Air feet Type of 10"	escribe) pply Irrigat r (describe) surface line Other	remainder of the first Culture of the first Culture of Culture of Casing	his block re 06/19/2014 terment ⊠ Ben	
Purpose of Well (che Control of Measuren Well depth: 126' Casing length: 86' Screen length: 40'	drilling is not reck all applicable): hod of flow regulat 27° ment (check one) [Well grouted to feet	Seismic Survey elated to water well Home Industrial ion: Valve feet [above or (check one) Steel tape Electr a depth of: 10' Casing diameter: Screen diameter:	Other (differential Construction Other Other below] land see) ric tape Air feet Type of 10"	escribe) pply ☑ Irrigat r (describe) surface	remainder of the first Culture of the first Culture of Culture of Casing	his block re 06/19/2014 dement ⊠ Ben : PVC : PVC	
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Purpose of Well (che Curpose of Well (che Curpose of Well (che Curpose of Well (che Curpose of Well (describe): Method of Measuren Method of Mea	drilling is not reck all applicable): hod of flow regulat 27° ment (check one) Well grouted to feet feet	Seismic Survey elated to water well Home Industrial ion: Valve feet [above or (check one Steel tape Electr a depth of: 10' Casing diameter: Screen diameter:	Other (d Construction Public Su Other below] land s e) ric tape Air feet Type of 10" 10" epth: From	escribe) on, skip the pply Irrigat r (describe) surface line Other of grout (check inches inches	remainder of the first Culture	his block re 06/19/2014 Dement ⊠ Ben PVC PVC 126'	tonite 🗆 Mi
Purpose of Well (che Other (describe): If a flowing well, met Static Water Level: Wethod of Measuren Well depth: 126' Casing length: 86' Screen length: 40' Screen slot size:	drilling is not reck all applicable): hod of flow regulat 27° ment (check one) Well grouted to feet feet 050 check all applicable	Seismic Survey elated to water well Home Industrial ion: Valve feet [I above or [A] (check one Steel tape I Electr a depth of: 10' Casing diameter: Screen diameter: inches Setting de e): [A] Gravel packed	Other (d Construction Public Su Other below] land s e) ric tape Air feet Type of 10" 10" epth: From	escribe) on, skip the pply Irrigat r (describe) surface line Other of grout (check inches inches	remainder of the first Culture	his block re 06/19/2014 Dement ⊠ Ben PVC PVC 126'	tonite 🗆 Mi

p					
			Fo	r Office Use (Only:
County: Humphreys			Well#:	H114	
Permit #: GW-47790			_		
remin. Ott 47700					
The sketch below only required for If well telescopes, show depths on s		Description of formations enco and boreholes, unless specifica	ountered mus ally exempted	t be provided for a by regulations	ll wells
One and I have I		Description of Formations Er	ncountered	From (depth)	To (depth)
Ground level		Clay		Ground level	43
		Fine Sand	•	44	54
		Fine Sand & Gravel		55	62
		Medium Sand & Grave	el	63	126
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				<u> </u>	
1					
ļ					
i.					
If more than one screen, show le	ocation of each on sketch				
	tures on the property that ma	ay aid in locating the well id in locating the property and the	e well		
					25.1
				1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
Landowner Name: Roy	y O. Parker		_		
		$\overline{}$		Form: OLWR-S	WR-1A (04/08)
I HEREBY CERTIFY that the requirements of the Mississip if applicable, and state laws.	well/borehole was drilled, copi Department of Environme	constructed, and completed in accental Quality and the Mssissippi	cordance with Department	h <u>all</u> applicable	
Patrick Chism	0695	06/24/2014	<u> </u>		
Print Name of Responsible I	Licensee and License No.	Date	Signatu	re of Licensee	

Signature of Licensee Form: OLWR-SWR-1A (4/13)

County: Humphreys Permit #: GW-47790 **Driller:** Irrigation Equipment Date drilling completed: 06/18/2014

Copy information from block on Part 1

STATE WELL REPORT

Part 2

Pump Installer's Completion Report
Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 2309 Jackson, MS 39225-2309 (601) 961-5210

(601) 360-0535 (fax)

For Office Use Only:			
Well#:	<u>H114</u>		
Aquifer:			

of the report must be attached and both parts filed with the Dep Well Owner Information	partment at the above address within 30 days of well completion. Well Location
Owner Name: Roy O. Parker	Latitude: 33 04' 57.7 N Longitude: 90 37' 40.9 W
Mailing Address: 2505 Savery Drive	Method of Lat/Long (check one): Conventional Survey,
	☐ USGS quad, ☑ Hand-held GPS, ☐ Survey-grade GPS
Tupelo Ms 38804	SW 1/4 SE 1/4, Sec 5 T 14 N R 4 W
City State Zip code	
Telephone No. () -	4 Miles Northwest of Midnight
AND THE RESIDENCE OF THE PROPERTY OF THE PROPE	(Distance) (Direction) (Nearest Town)
Pump Tv	pe (check one)
☑ Submersible ☐ Turbine ☐ Air Lift ☐ Centrifugal ☐ Flowing	
Date Pump Installed 06/19/2014	Rated Pump Capacity: 900+/- Gallons Per Minute
Is This Pump (check one): New Repaired Replacement	nt
Power Ty	rpe (check one)
☑ Electric ☐ Diesel ☐ Gasoline ☐ Natural Gas ☐ Tractor PTC	□ Windmill □ Other (describe):
Horse Power Rating of Motor: 30 Setting Depth	: 70 feet Number of Stages: 1
Pump Test Data	for Non Flowing Well
Date Well Tested:	Duration of Pump Test (minimum 4 hours): Hours
	Pumping Water Level (B): Feet Below Land Surface
	face Test Pumping Rate: Gallons Per Minute
	ape Air line Other (describe):
Pump Test Da	ta for Flowing Well
Measured shut in head: Feet	
Well yielded GPM with a drawdown of	feet after hours of pumping
Meter	Installation
Meter Manufacturer: McCrometer	Meter Serial Number: 14-09934-06
Meter Model Number/Name: M310	Type of Meter: Propellar
Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 10	000, etc): AF X .001
Installation Date: 06/19/2014 Meter installed by: It	
Is This Meter (check one): ☑ New ☐ Repaired ☐ Replacemer	nt
	ertifying that this meter was installed to manufacturer standards. proved meters is on the MDEQ website.
A UEDEDV OFFITEVILLAR AND A CONTROL OF THE CONTROL	
I HEREBY CERTIFY that the above statements are true to the	best of my knowledge.
Patrick Chism 0695 Print Name of Pump Installer and License No. (if applicable)	06/24/2014
	Date Signature of Pump Installer

Form: OLWR-SWR-1B (4/13)