County:	Sunflower	/
	GW 474	178 /
Driller:	Irrigation Eq	uipment
Date drill	ing completed:	07/24/2013

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: J 203 Aquifer: E-Log #:

State Law requires that this report be prepared by the license holder responsible for the work and filed with the

Department at the above address within 30 days of comp	oletion of drilling of the well or borehole.
Well Owner Information	Well or Borehole Location
(Landowner if borehole is not for a water well)	22 22 12 1 00 40 17 2
Owner Name: Herbert Smith	Latitude: 33 33 13.1 Longitude: 90 40 17.2
Mailing Address: 148 Steven Lyon Road	Method of Lat/Long (check one): ☐ Conventional Survey,
	☐ USGS quad, ☑ Hand-held GPS, ☐ Suryey-grade GPS
Shaw Ms 38773	SE_ 1/NW 1/4, se2 5 T 20 N R 5 W
City State Zip code	2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Telephone No	6 Miles Northwest of Indianola
	(Distance) (Direction) (Nearest Town)
Well / Bor	ehole Data
Date drilling started: 07/24/2013 Date drilling completed:	07/24/2013 Hole depth: 126 Hole diameter: 18 th
Location of the source of any surface water used for drilling:	urface Water
Method of dosing and volume of Chlorine used in drilling and deve	elopment: 50 PPM
Logs run (check all applicable): $oximes$ No log run $oximes$ Electric $oximes$ Gami	ma Ray 🗌 Density 🔲 Sonic 🖺 Neutron 🗍 Other:
Name of organization running log(s):	
Purpose of borehole (check one): Water Well Geotech	nical/Geological Investigation
☐ Seismic Survey ☐ C	Other (describe)
• -	
If drilling is not related to water well con	struction, skip the remainder of this block
Purpose of Well <i>(check all applicable)</i> : ☐ Home ☐ Industrial ☐ Po	ublic Supply ⊠ Irrigation ☐ Fish Culture
Other (describe):	
If a flowing well, method of flow regulation: Valve	Other (describe)
Static Water Level: 41' feet [□ above or ☑ below (check one)	v] land surface Date measured: 07/24/2013
Method of Measurement (check one) ☑ Steel tape ☐ Electric tap	e Air line Other: (describe)
Well depth: 126 Well grouted to a depth of: 10 feet	Type of grout (check one): ☐ Neat Cement ☑ Bentonite ☐ Mix
Casing length: 86 feet Casing diameter: 10	inches Type of casing: PVC
Screen length: 40 feet Screen diameter: 10	inches Type of screen: PVC
Screen slot size: .050 inches Setting depth:	From <u>87</u> feet to <u>126</u> feet
Type of completion (check all applicable): Gravel packed Un	nderreamed Open hole Natural Development
Other (describe):	way 1 / Sith
Top of lap pipe or reduction in casing: Feet	hilek 1. 2 to the
If telescoped or more than one	e screen, describe on next page

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

		[For	Office Use (Inly:
Configuration			Well#:		J.111 y .
County: Sunflower			Well #:	-1 xC.	
Permit #: <u>GW 4747</u>	8	l			
The sketch below only required	for water wells	Description of formations encou	untered must l	be provided for al	l wells
If well telescopes, show depths of	on sketch.	and boreholes, unless specifical	lly exempted b	y regulations	
		Description of Formations End	countered	From (depth)	To (depth)
Ground level		Clay		Ground level	29
		Fine Sand		30	48
		Fine Sand & Gravel		49	56
		Medium Sand & Grave	il .	57	126
If more than one screen, show	y location of each on ekatch				
in more than one screen, show	w location of each off sketch				
the well location any permanent stre	and include the following: uctures on the property that may ines, or other items that may aid		well		
					*
				NOV 14	2013
Landowner Name: H	erbert Smith				,
requirements of the Missis	he well/borehole was drilled, con sippi Department of Environment	structed, and completed in acco	ordance with a	Form: OLWR-Stall applicable Health regulation	,
if applicable, and state law Patrick Chism	s. 0695	٧ 🛶			
	e Licensee and License No.	11/06/2013 \ Date	Signature	of Licensee	
			<u></u>	2.00.1000	

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

County: Sunflower GW 47478 Permit #: **Driller: Irrigation Equipment**

Date drilling completed: 07/24/2013 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#:	_JQ03			
Aquifer:				

***************************************	Owner Information		artment at the abo		Well Loc			
Owner Name: Herbert	Smith		Latitude: 33	33	13.1 L	ongitude:	90 40	17.2
Mailing Address: 148	Steven Lyon Road		Method of Lat/	/Long (c	heck one):	☐ Conv	entional Sur	vey,
		···	USGS qua	d, 🛛 Ha	and-held GP	S, 🗌 Sun	vey-grade G	PS
Shaw	Ms	38773	S	<u>Ε</u> νΙ	₩%, See2	<u>5</u> т <u>20 N</u>	R <u>5 W</u>	
City Telephone No. (State) -	Zip code	6 (Distance)	diles _	Northwest (Direction)		Indiano (Nearest Tow	
-		Pump Ty	pe (check one)				-	
☑ Submersible 🏻 Turbi		-			-			
Date Pump Installed _			Rated Pump Cap	acity: _	400+/-		Gallons Per	Minute
s This Pump (check one	e): 🛛 New 🗌 Repaired	Replacemen	nt pe (check one)		* * * * * * * * * * * * * * * * * * * *			
3 Electric El Discost El d	One alian III Material On	•	• •					
☑ Electric ☐ Diesel ☐ 0								
lorse Power Rating of N	Motor: <u>10</u>	Setting Depth:	70		feet Numbe	er of Stage	es: <u>1</u>	
	F	Pump Test Data	for Non Flowing	Well				
Date Well Tested:			Duration of Pu	mn Tes	t (minimum :	4 hours):		Hours
			Duration or ru	יווף ועווי	. (, ,, ,,,, ,		Hours
Static Water Level (A):				=				_
	Feet Bel	low Land Surface	Pumping Wate	er Level	(B):	Fee	t Below Lan	– d Surface
Orawdown [(B) - (A)]: _	Feet Bel	low Land Surface Below Land Surf	Pumping Water ace Test Pump	er Level oing Rate	(B):	Fee	t Below Land	– d Surface er Minute
Orawdown [(B) - (A)]: _	Feet Bel	low Land Surface Below Land Surf tape Electric t	Pumping Waterace Test Pump	er Level ping Rate Other (c	(B):	Fee	t Below Land	– d Surface er Minute
Orawdown [(B) - (A)]: _ Method of measurement	Feet Bel Feet (check one): ☐ Steel	low Land Surface Below Land Surf tape	Pumping Wate ace Test Pump ape ☐ Air line ☐	er Level ping Rate Other (c	(B):	Fee	t Below Land	– d Surface er Minute
Prawdown [(B) - (A)]: Method of measurement Measured shut in head:	Feet Bel Feet (check one): ☐ Steel	low Land Surface Below Land Surf tape □ Electric t Pump Test Da t	e Pumping Wate ace Test Pump ape ☐ Air line ☐ ta for Flowing W	er Level ning Rate Other (c	(B):e:	Fee	t Below Land	d Surface er Minute
Orawdown [(B) - (A)]: Method of measurement Measured shut in head:	Feet Bel Feet (check one): ☐ Steel	low Land Surface Below Land Surf tape Electric t Pump Test Da t	e Pumping Wate ace Test Pump ape ☐ Air line ☐ ta for Flowing W	er Level ning Rate Other (c	(B):e:	Fee	t Below Land	d Surface er Minute
Orawdown [(B) - (A)]: _ Method of measurement Measured shut in head: Vell yielded	Feet Bel Feet (check one): ☐ Steel Feet GPM with a draw	low Land Surface Below Land Surface Below Land Surface tape Electric t Pump Test Da t down of Meter	Pumping Water Pumping Water Pumping Pu	er Level bing Rate Other (c	(B): e: describe): _	Fee hou	t Below Land	d Surface er Minute
Orawdown [(B) - (A)]: _ Method of measurement Measured shut in head: Mell yielded Meter Manufacturer:	Feet Bel Feet (check one): □ Steel Feet GPM with a draw Geyser	low Land Surface Below Land Surf tape	Pumping Water Face Test Pump Face Air line Face Test Pump Face Face Face Face Face Face Face Face	er Level bing Rate Other (c ell et after	(B):e:describe):	hou 0772	t Below Land Gallons P	d Surface er Minute
Orawdown [(B) - (A)]: _ Method of measurement Measured shut in head: Well yielded Meter Manufacturer: Meter Model Number/Na	Feet Bel Feet (check one): Steel GPM with a draw Geyser me:	low Land Surface Below Land Surf tape Electric t Pump Test Da t //down of Meter	Pumping Water ace Test Pump ape Air line ta for Flowing Water fee Installation Type of Marker	er Level bing Rate Other (c ell et after	(B):e:describe):	hou 0772	t Below Land Gallons P	d Surface er Minute
Orawdown [(B) - (A)]: Method of measurement Measured shut in head: Vell yielded Meter Manufacturer: Meter Model Number/Na Totalizer Register Unit a	Feet Bel Feet (check one): Steel GPM with a draw Geyser me: nd Multiplier Factor (AF	low Land Surface Below Land Surf tape Electric t Pump Test Da t //down of Meter	Pumping Water ace Test Pump ape Air line ta for Flowing Water fee Installation Type of Marker	er Level bing Rate Other (c ell et after	(B):e:describe):	hou 0772	t Below Land Gallons P	d Surface er Minute
Orawdown [(B) - (A)]: Method of measurement Measured shut in head: Mell yielded Meter Manufacturer: Meter Model Number/Na Fotalizer Register Unit au Installation Date:7 - 2	Feet Bel Feet (check one): Steel GPM with a draw Geyser me: nd Multiplier Factor (AF	Below Land Surface Below Land Surface Below Land Surface Table Electric t Pump Test Da t down of Meter F x .001, gal x 10 r installed by:	Pumping Water ace Test Pump ape Air line ta for Flowing Water fee Installation Meter Seria Type of M 00, etc):	er Level bing Rate Other (c ell et after	(B):e:describe):	hou 0772	t Below Land Gallons P	d Surface er Minute
Drawdown [(B) - (A)]: _ Method of measurement Measured shut in head: Well yielded Meter Manufacturer: _ Meter Model Number/Na Totalizer Register Unit an Installation Date:7 - 2 Is This Meter (check one	Feet Bel Feet Geven G	Below Land Surface Below Land Surface Below Land Surface Below Land Surface Repart Date Meter F x .001, gal x 10 r installed by: Replacement	Pumping Water Rest Pump Pape Air line Flowing Water Flowing Water Series Type of March 1990, etc):	er Level bing Rate Other (c ell et after al Numb Meter:	(B):e:describe):er:0670 Prope.	hou 0772 ller	t Below Land	d Surface er Minute
Drawdown [(B) - (A)]: _ Method of measurement Measured shut in head: Well yielded Meter Manufacturer: _ Meter Model Number/Na Totalizer Register Unit an Installation Date:7 - 2 Important: By subn	Feet Bel Feet (check one): Steel GPM with a draw Geyser Ime: A 4-2013 Meter (XX) New Repaired Right R	Below Land Surface Pump Test Da t //down of Meter F x .001, gal x 10 r installed by: I □ Replacement mation you are ce wells, a list of ap	Pumping Water ace Test Pump ape Air line ta for Flowing Water fee Installation Meter Seria Type of M 00, etc): t retifying that this moroved meters is on	er Level bing Rate Other (c ell et after al Numb Meter: meter wan the M.	(B):e:describe):er:0670 Prope.	hou 0772 ller	t Below Land	d Surface er Minute
s This Meter (check one Important: By subn HEREBY CERTIFY tha	Feet Bel Feet (check one): Steel GPM with a draw Geyser Ime: A 4-2013 Meter (XX) New Repaired Right R	Below Land Surface Pump Test Da t down of Meter X .001, gal x 10 r installed by: Replacement mation you are ce wells, a list of apples s are true to the light	Pumping Water ace Test Pump ape Air line ta for Flowing Water fee Installation Meter Seria Type of M 00, etc): t retifying that this moroved meters is on	er Level bing Rate Other (d ell et after al Numb Meter: meter wa n the M	e:elescribe):er:0670 Prope: s installed to DEQ website	hou 0772 ller	t Below Land	d Surface er Minute