D.1-	STATE	WELL REPORT	For Office Use Only						
County: <u>Vike</u>	Part 1		For Office Use Only:						
Permit #:	Driller's Log  Mississippi Department of Environmental Quality		Aquifer:						
Driller: James M. Wells	Office of Land and Water Resources P.O. Box 2309		E-Log #:						
Date drilling completed: 7-3-14	Jacks	on, MS 39225-2309	E-LOS #.						
	,	601) <del>96</del> 1-5210 1)360-0535 (fax)							
State Law requires that this report Department at the above address w	be prepared by the within 30 days of con	license holder responsible for the mell of the well of	he work and filed with the or borehole.						
Well Owner Informat			hole Location						
(Landowner if borehole is not for a water well)  Owner Name: Solar  Mailing Address:		Latitude: 3101.139 Longitude: 090 21.448  Method of Lat/Long (check one): Conventional Survey							
					3040 Emerald State Line Rd		USGS quad, Hand-held GPS, Survey-grade GPS NN 4 SN 4, Sec 25 T 1 N R 86		
					Osyka NS	39657	i .		
City State	Zip Code	11 Miles E o	r Osyka						
Telephone No. ( <u>601</u> ) <u>542 - 57</u>	99	(Distance) (Direction)	(Nearest Town)						
Date drilling started: 7-3-14 Date	drilling completed:								
Date drilling started: 7-3-14 Date	drilling completed:	7-3-14 Hole depth: 16							
	e drilling completed: water used for drilli	7-3-14 Hole depth: 16th							
Location of the source of any surface v	e drilling completed: water used for drilli ine used in drilling a	7-3-14 Hole depth: 16 to mg: Tunning Creek and development:							
Location of the source of any surface of Method of dosing and volume of Chlori	e drilling completed: water used for drilli ine used in drilling a run Electric Gami	7-3-14 Hole depth: 16 to mg: Tunning Creek and development:							
Location of the source of any surface of Method of dosing and volume of Chlori Logs run (circle all applicable): No log r	e drilling completed: water used for drilli ine used in drilling a run Electric Gami	ng: <u>Funning Creek</u> nd development:  ma Ray Density Sonic Neutro							
Location of the source of any surface of Method of dosing and volume of Chloric Logs run (circle all applicable): No log of Name of organization running log(s):  Purpose of borehole (circle one): Water	e drilling completed: water used for drilli ine used in drilling a run Electric Gami	ng: <u>Funning Creek</u> nd development:  ma Ray Density Sonic Neutro	on Other:						
Location of the source of any surface of Method of dosing and volume of Chloric Logs run (circle all applicable): No log of Name of organization running log(s):  Purpose of borehole (circle one): Wate Seism	e drilling completed: water used for drilli ine used in drilling a run Electric Game r Well Geotechn nic Survey Other	ng: <u>Funning Creek</u> and development:  ma Ray Density Sonic Neutro  ical/Geological Investigation	on Other: Ground Source Heat Pump						
Location of the source of any surface of Method of dosing and volume of Chloric Logs run (circle all applicable): No log of Name of organization running log(s):  Purpose of borehole (circle one): Wate Seism	e drilling completed: water used for drilli ine used in drilling a run Electric Game r Well Geotechn nic Survey Other lated to water well of	ng: running creek  and development:  ma Ray Density Sonic Neutro  dical/Geological Investigation  (describe)  construction, skip the remainder	on Other: Ground Source Heat Pump						
Location of the source of any surface of Method of dosing and volume of Chloric Logs run (circle all applicable): No log of Name of organization running log(s):  Purpose of borehole (circle one): Wate Seism  If drilling is not rein	e drilling completed: water used for drilling a rin Electric Game r Well Geotechn nic Survey Other lated to water well of	ng: running creek  and development:  ma Ray Density Sonic Neutro  dical/Geological Investigation  (describe)  construction, skip the remainder  Public Supply Irrigation	on Other: Ground Source Heat Pump of this block						
Location of the source of any surface of Method of dosing and volume of Chloric Logs run (circle all applicable): No log of Name of organization running log(s):  Purpose of borehole (circle one): Wate Seism  If drilling is not rein Purpose of Well (circle all applicable):	e drilling completed: water used for drilling a rin Electric Game r Well Geotechn nic Survey Other lated to water well c	ng: running crek  Ind development:  Ina Ray Density Sonic Neutro  Ical/Geological Investigation  Idescribe)  Ionstruction, skip the remainder  Public Supply Irrigation	on Other: Ground Source Heat Pump of this block						

Method of measurement (circle one Steel tape Electric tape Air line Other (describe):

Casing diameter: \_

Screen diameter:

inches

Type of completion (circle all applicable): Gravel packed

Top of lap pipe or reduction in casing: \_

Casing length: 145

Screen length: 00

Other (describe):\_

Well depth: 165 Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement

Setting depth: From

feet

If telescoped or more than one screen, describe on next page

Underreamed

MAG TO COLL

Type of casing:

Type of screen:

feet to

Open hole

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

Bentonite

County: Pike  Permit #:	W		Office Use し a 4 7	· 1
The sketch below only required for water wells  If well telescopes, show depths on sketch.	Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations			
	Description of Formations Encounter		From (depth)	To (depth)
Ground Level	tupsoi	1	Ground level	1
	CAO.	*	110	110
	Jain	<u> </u>	770	103
-				
			<u>.,</u>	
			<del></del>	
			· · · · · · · · · · · · · · · · · · ·	
If more than one screen, show location of each on sketch		<u> </u>		
Sketch the property layout and include the following:  1) the well location  2) any permanent structures on the property that may  3) any roads, power lines, or other items that may aid  4) north arrow	in locating the property and the well  Hwy 46	575	<b>/</b>	
Osyka Progr	ess Ral			
X Varnado Pd.			REC	EVED
			AUG 2	0 2014
Landowner Name: James Solar			BY (	)LWP
HEREBY CERTIFY that the well/borehole was drilled requirements of the Mississippi Department of Envirof applicable, and state laws.	, constructed, and completed in ac nmental Quality and the Mississippi	cordance Departm	with all appli ent of Health	icable regulations,
Tames M. Wells 00005889 Print Name of Responsible Licensee and License No.	8-17-14 Jane	4 r	of Licenseé	-
The name of responsible Electises and Electise No.	3	- grature		-SWR-1A (4/1

## STATE WELL REPORT

## County: Permit #:

Date completed:

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

For Office Use Only:				
Well #:				
Aquifer:				

Form: DLWR-SWI

	601)961-5210 ) 360-0535 (fax)				
·	, , , , , , , , , , , , , , , , , , ,				
This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.					
Well Owner Information	Well Location				
Owner Name: Dames Solar	Latitude: 31°01.129 Longitude: 090°21, 448				
Mailing Address:	Method of Lat/Long (check one): Conventional Survey				
3040 Emerald State line Rd.	USGS quad, Hand-held GPS, Survey-grade GPS				
Osyka MS 39657	NW 45W 4, Sec 25 T IN R 8E				
City . State Lip code	(Distance) Miles E OSV/CQ (Nearest Town)				
Telephone No. ( <u>601</u> ) <u>542 - 5744</u>	(Distance) (Direction) (Neurest Town)				
Pump Type (circle one)					
	Jet Piston Rotary Other (describe):				
Date Pump Installed:	Rated Pump Capacity:Gallons Per Minute				
Is This Pump (circle one): New Repaired Replacement					
	pe (circle one)				
Electric Diesel Gasoline Natural Gas Tractor PTO Win					
Horse Power Rating of Motor: Setting Dept	th: 100 feet Number of Stages: 19				
Pump Test Data for Non Flowing Well					
Date Well Tested: 7-3-14 Duration of Pump Test (minimum 4 hours): 4 hours					
Static Water Level (A): 90 Feet Below Land Surface Pumping Water Level (B): 120 Feet Below Land Surface					
Drawdown [(B) - (A)]:Feet Below Land Sur	face Test Pumping Rate: Gallons Per Minute				
Method of measurement (circle one): Steel tape) Electric to	ape Air line Other (describe):				
Pump Test Data for Flowing Well					
Measured shut in head:feet.					
Well yieldedGPM with a drawdown of	feet afterhours of pumping				
Meter Installation					
Meter Manufacturer:	Meter Serial Number:				
Meter Model Number/Name:	Type of Meter:				
Totalizer Register Unit and Multiplier Factor (AF x .001, ga	l x 1000, etc):				
Is This Meter (circle one): New Repaired Replaceme					
Important: By submitting the above information you are c	ertifying that this meter was installed to manufacturer standards.				
Important: By submitting the above information you are certifying that this meter was installed to manufacturer standards.  For agricultural wells, a list of approved meters is on the MDEQ website.					
I HEREBY CERTIFY that the above statements are true to the	ne best of my knowledge.				
James M. Hells 00005889	8-17-14 to a m. 1 28 20 2014				
Print Name of Pump Installer and License No. (if applicable	8-17-14 Signature of Pump (Installer 1988)				