County:	Bolivar	
Permit #:	GW-47089	)
Driller:	Irrigation Eq	uipment
Date drill	ing completed:	05/30/2013

## 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

For	Office Use Only:
Well#:	T 225
Aquifer:	
E-Log#:	

Method of dosing and volume of Chlorine used in drilling:     Method of dosing and volume of Chlorine used in drilling and development:	Well owner Information Well or Rorehole Location	h the
Latitude: 33 36 23.8 N   Longitude: 90 49 28.4 W     Mailing Address: 2612 Highway 448   Method of Lat/Long (check one):   Conventional Survey,     USGS quad,   Mand-held GPS,   Survey-grade GPS     NE		
Shaw Ms 38773 City State Zio code Telephone No. ( ) -		W
USGS quad,	Mailing Address: 2612 Highway 448 Method of Lat/Long (check one): Conventional Sun	vey,
Shaw		
Telephone No		
Well / Borehole Data	City State Zip code	
Date drilling started: 05/30/2013 Date drilling completed: 05/30/2013 Hole depth: 126 Hole diameter: 24*    Location of the source of any surface water used for drilling:	timo trace	n)
Method of dosing and volume of Chlorine used in drilling and development:	Well / Borehole Data	
Method of dosing and volume of Chlorine used in drilling and development:	Date drilling started: 05/30/2013 Date drilling completed: 05/30/2013 Hole depth: 126 Hole diameter: 2	4"
Method of dosing and volume of Chlorine used in drilling and development:  Logs run (check all applicable):  No log run	<u> </u>	
Logs run (check all applicable):   No log run   Electric   Gamma Ray   Density   Sonic   Neutron   Other:		
Name of organization running log(s):  Purpose of borehole (check one):		
Purpose of borehole (check one):		
Seismic Survey		<del></del>
If drilling is not related to water well construction, skip the remainder of this block  Purpose of Well (check all applicable): ☐ Home ☐ Industrial ☐ Public Supply ☒ Irrigation ☐ Fish Culture  ☐ Other (describe):  ☐ a flowing well, method of flow regulation: Valve ☐ Other (describe) ☐  ☐ Static Water Level: 40 ☐ feet [☐ above or ☒ below] land surface ☐ Date measured: 06/01/2013 ☐ (check one)  ☐ Method of Measurement (check one) ☒ Steel tape ☐ Electric tape ☐ 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: 16 ☐ inches ☐ Type of screen: PVC  ☐ Green slot size:050 ☐ inches ☐ Setting depth: From 27 ☐ feet ☐ 126 ☐ fee	<b>7</b>	ump
Purpose of Well (check all applicable):		<del></del>
Other (describe):  If a flowing well, method of flow regulation: ValveOther (describe)		
Static Water Level: 40	_	
Static Water Level: 40		
(check one)    Method of Measurement (check one)  Steel tape  Electric tape  Air line  Other: (describe)  Nell 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:  16  inches Type of casing:  PVC  Screen length:  40  feet Screen diameter:  16  inches Type of screen:  PVC  Screen slot size:  .050  inches Setting depth: From  87	a flowing well, method of flow regulation: Valve Other (describe)	
Vell depth:       126       Well grouted to a depth of:       10       feet       Type of grout (check one):       □ Neat Cement       ☑ Bentonite       Image: Mix Series         Casing length:       86       feet       Casing diameter:       16       inches       Type of casing:       PVC         Screen length:       40       feet       Screen diameter:       16       inches       Type of screen:       PVC         Screen slot size:       .050       inches       Setting depth:       From       87       \$ feet       126       feet	(check one)	
Casing length: 86	lethod of Measurement (check one) ☑ Steel tape ☐ Electric tape ☐ Air line ☐ Other: (describe)	·-···
Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC  Screen slot size: .050 inches Setting depth: From 27 S feet to 126 feet	45.0 July 496 44.0 4.1 4.4	: □ Mix
ccreen slot size:050 inches Setting depth: From87 S feet to126 feet	veil depth: 120 Well grouted to a depth of: 10 feet Type of grout (check one): ☐ Neat Cement ☑ Bentonite	
	The state of the s	
	Casing length: 86 feet Casing diameter: 16 inches Type of casing: PVC	
Other (describe):  Top of lap pipe or reduction in casing:  If telescoped or more than one screen, describe on next page  Form: OLWR-SWR (4/13)	Casing length: 86 feet Casing diameter: 16 inches Type of casing: PVC  Goreen length: 40 feet Screen diameter: 16 inches Type of screen: PVC	feet
Top of lap pipe or reduction in casing: Feet  If telescoped or more than one screen, describe on next page  Form: OLWR-SWR-04/13)	casing length: 86 feet Casing diameter: 16 inches Type of casing: PVC feet Screen diameter: 16 inches Type of screen: PVC feet screen slot size: .050 inches Setting depth: From 87 S feet to 126	
If telescoped or more than one screen, describe on next page  Form: OLWR-SWR (4/13)	casing length: 86 feet Casing diameter: 16 inches Type of casing: PVC feet Screen diameter: 16 inches Type of screen: PVC feet screen slot size: .050 inches Setting depth: From 87 S feet to 126	
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Count   selections   show dends on statch   Security		!	For Office Use	Onke
Permit 8: GW-47089  The stank bulen mit resiried for vator walk  (Incil reterones show tends an stank).  Ground level    Description of formations encountered must be provided for all walk and beacheles, unders specifically extempted by regulations.  Description of Formations Encountered   From (depth)   To (depth)	County: Bolivar			•
Description of formations encountered must be provided for all wells and bornholes, unless specifically exempted to resultant and bornholes and specificate to resultant and		ļ	Well#:	
Tradit intensives, then deathe an shareh.  Ground level    Description of Formations Encountered   From (depth)   To (depth)	Permit #: 011-4/003	[		
Scound level    Description of Formations Encountered   From (depth)   To (depth   Clay   Ground level   21   Fine Sand   22   33   Fine Sand   34   51   Medium Sand & Gravel   52   126   Medium Sand & Gravel & Grav	The sketch below only required for water wells			ill wells
Fine Sand 22 33 Fine Sand & Gravel 34 51 Medium Sand & Gravel 52 126    Second	If well telescopes, show depths on sketch.	and boreholes, unless specifical	ly exempted by regulations	
Fine Sand & Gravel 34 51    Medium Sand & Gravel 52 126   Medium S	Ground level		countered From (depth)	To (depth)
Fine Sand & Gravel 34 51  Medium Sand & Gravel 52 126  Medium Sand & Gravel 52 126  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  RECEIVE JUN 1 7 2013  BY: OLWR  Andowner Name: Duke Morgan Sr.  HEREBY CERTIFY that the well/borehole was drilled, constructed, and completed in accordance with all applicable equirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, applicable, and state laws.				
f 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  **RECEIVE**  JUN 17 2013  BY: OLWR  Andowner Name:				
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	equirements of the Mississippi Department of Env f applicable, and state laws.	vironmental Quality and the Mississippi De	rdance with all applicable epartment of Health regulation	ons,
			Signature of Licensee	

County:	Bolivar	
Permit #:	GW-47089	
Drifter:	Irrigation Eq	uipment
Date drill	ing completed:	05/30/2013

Copy information from block on Part 1

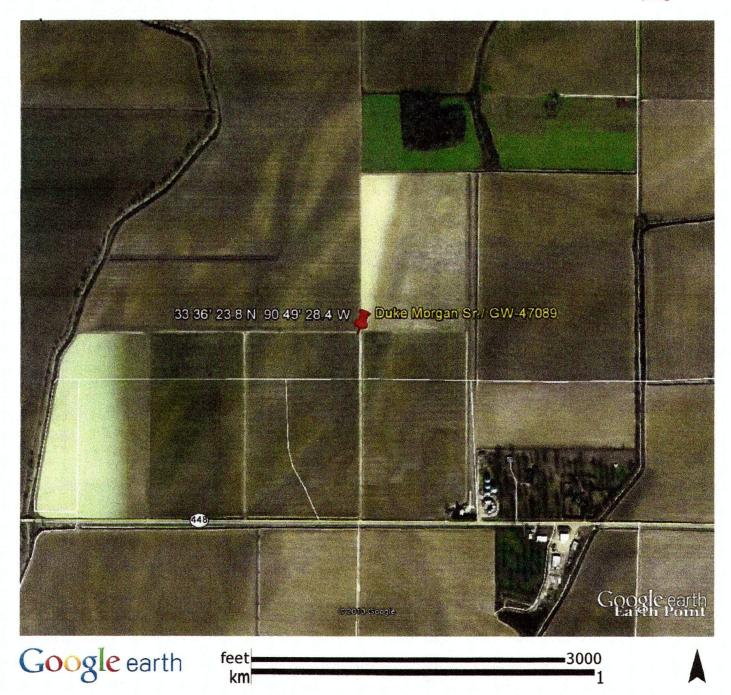
## STATE WELL REPORT Part 2

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:
Vell#:	
quifer:	

This part of the report must be completed by a licensed water well	
of the report must be attached and both parts filed with the Depart Well Owner Information	Well Location
Owner Name: Duke Morgan Sr.	Latitude: 33 36' 23.8 N Longitude: 90 49' 28.4 W
Mailing Address: 2612 Highway 448	Method of Lat/Long (check one):   Conventional Survey,
	☐ USGS quad, ⊠ Hand-held GPS, ☐ Survey-grade GPS
Shaw         Ms         38773           City         State         Zip code	<u>NE</u> 1/2 <u>SW</u> 1/4, Sec <u>4</u> T <u>20 N</u> R <u>6 W</u>
Telephone No. ( ) -	2 Miles West of Shaw
	(Distance) (Direction) (Nearest Town)
Pump Type	e (check one)
☑ Submersible ☐ Turbine ☐ Air Lift ☐ Centrifugal ☐ Flowing We	ell 🗌 Jet 🗎 Piston 🗎 Rotary 🖺 Other (describe):
Date Pump Installed 06/01/2013 R	ated Pump Capacity: 1400+/- Gallons Per Minute
Is This Pump (check one): New Repaired Replacement	(shook one)
	e (check one)
☑ Electric ☐ Diesel ☐ Gasoline ☐ Natural Gas ☐ Tractor PTO ☐	
Horse Power Rating of Motor: 40 Setting Depth:	eet Number of Stages: 1
Pump Test Data for	or Non Flowing Well
Date Well Tested:	Duration of Pump Test (minimum 4 hours): Hours
	Pumping Water Level (B): Feet Below Land Surface
	ce Test Pumping Rate: Gallons Per Minute
Method of measurement (check one): ☐ Steel tape ☐ Electric tap	
	for Flowing Well
Measured shut in head: Feet	Total Adming Tron
	6-1-0-
Well yielded GPM with a drawdown of	teet after nours or pumping
Meter ins	stallation
Meter Manufacturer: None Installed	Meter Serial Number:
Meter Model Number/Name:	Type of Meter:
Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000	), etc):
Installation Date: Meter installed by:	
Is This Meter (check one): New Repaired Replacement	
Important: By submitting the above information you are certi-	ifying that this meter was installed to manufacturer standards.
	oved meters is on the MDEQ website.
I HEREBY CERTIFY that the above statements are true to the be	st of my knowledge.
Print Name of Pump Installer and License No. (if applicable)	06/12/2013 Signature of Pump Installer
Think Matthe of Fump installer and Licerise No. (If applicable)	Date Signature of Pump Installer Form: OLWR-SWFTECEIV  JUN 1 7 201  BY: OLW
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Faun married des Faunce Ou & Pinte - 044 040 0400 FaunceOu & Pinte - a	- 30N 1 7 201
	BY: Other
	- i. OLW
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RECEIVED
JUN 1 7 2013
BY: OLWR