5		
County:	Sunflower	•
Permit #:	GW-4666	i6 /
Driller:	Irrigation	Equipment
Date drilli	ng completed:	11/02/2012

## **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
(601) 961-5210

(601) 961-5228 (fax)

For	r Office Use Only:
Aquiter:	
Well #.	G 175
L.S. Elevation	
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 completion of drilling of the well or borehole.

Department at the above address within 30 days	s of completion of drilling of the well or borehole.
Information on Well Owner (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name Jerry Gentry	Latitude: 33 ° 41 ' 18 " Longitude: 90 ° 34 ' 52 '
Mailing Address: 918 Hwy 442	Method of Lat/Long (check one):   Conventional Survey,
	☐ USGS quad, ☐ Hand-held GPS, ☐ Survey-grade GPS
Shaw Ms 38773	
Shaw Ms 38773 City State Zip code	NE 1/4 NW 1/4 Sec 11 \( \text{Twn 21N Rng 4W} \)
	Distance Direction Nearest Town
Telephone No. ( ) -	3 Miles Southwest of Ruleville
Well / B	orehole Data
Date drilling started: 11/02/2012 Date drilling completed: 11/	02/2012 Hole depth: 135 Hole diameter: 24"
Location of the source of any surface water used for drilling: Surface	
Method of dosing and volume of Chlorine used in drilling and developn	nent: 50 PPM
Logs run (check all applicable):   No log run   Electric   Gamma  Gamma	a Ray
Purpose of borehole (check one): Water Well Geotechnica	1/Geological Investigation Ground Source Heat Pump
☐ Seismic Survey ☐ Other (	describe)
	onstruction, skip the remainder of this block
Purpose of Well (check one)	pply ☑ Irrigation ☐ Fish Culture ☐ Other:
If flowing, method of flow regulation: Valve Other (de	scribe)
Static Water Level: 55 feet above or below (check one) 🗆 la	nd ⊠ surface Date measured: 11/03/2012
Method of Measurement (check one)	
	Type of grout (check one): ☐ Neat Cement ☒ Bentonite ☐ Mix
Casing length: 95 feet Casing diameter: 16	
Screen length: 40 feet Screen diameter: 16	
	96 feet to 135 feet
	Juderreamed ☐ Telescoped ☐ Open hole ☐ Natural Development
Other (describe):	
Top of lap pipe or reduction in casing: feet. If	telescoped or more than one screen, describe on next page

Form: OLWR-SWR-1A (04/08)

Form: OLWR-SWR-1A (04/08)

The sketch below only required for	water wells	Description of formations encountered must	be provided for all	
If well telescopes, show depths on s	ketch.	wells and boreholes, unless specifically exer	rpted by regulations	<u>I</u>
Ground level		Description of Formations Encountered	From (depth)	To (depth)
		Clay	Ground level	45
		Fine Sand	46	65
		Medium Sand	66	95
		Course Sand	96	105
		Course Sand & Gravel	106	135
Sketch the property layo	ating the well; 3) any roads, power lines,	location; 2) any permanent structures on t or other items that may aid in locating the	he property that	may ne well;
,				
				14770
Tandania N				
Landowner Name:	lerry Gentry			

I 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

12/10/2012

Signature of Licensee

Date

laws.

Patrick Chism

Print Name of Responsible Licensee and License No.

## STATE WELL REPORT

## County: Sunflower Permit #: **GW-46666** Driller: Irrigation Equipment Date drilling completed: 11/02/2012

Copy information from block on Part 1

## 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 (601) 961-5210 (601) 961-5228 (fax)

	For Office Use Only:
Aquifer:	
Well#:	6175
Elevation:	

Well Owner Information		nation	Well Location		
Owner Name: J	erry Gentry		Latitude: 33 41' 18.2 N Longitude: 90 34' 52.	.3 W	
Mailing Address:	918 Hwy 442		Method of Lat/Long (check one): Conventional Surv	æy,	
			☐ USGS quad, ☑ Hand-held GPS, ☐ Survey-	grade GPS	
	Shaw	Ms 38773	NE ¼ NW ¼ Sec 11 T 21N	R <u>4W</u>	
	City	State Zip code	Distance Direction Nearest Town		
Telephone No.	( ) -		3 Miles Southwest of Ruleville		
	Pump Type Check one		Power Type Check one		
☐ Air Lift	☐ Jet	Submersible	☐ Diesel Engine ☐ Gasoline Engine ☐ Natur	al Gas	
☐ Bucket	☐ Piston	□ Turbine	☐ Electric Motor ☐ Hand ☐ Tracto	or PTO	
☐ Centrifugal	☐ Rotary	☐ Flowing Well	☐ Windmill ☐ Other (specify):		
Other (specify):	**		Horse Power Rating of Motor: 60		
Date Pump Installe	ed: 11/03/2012		Setting Depth: 90 fe	æt	
Rated Pump Capac	city <b>2300</b> +/-	Gallons Per Minute	Number of Stages: 2		
	Pump Test Date	<u></u>	Method of Measuring Water Level Check one		
Date Well Tested:			☐ Air Line ☐ Electric Measuring Line ☐ Steel	Таре	
		Feet Below Land Surface	Other (specify):		
Pumping Water Le	evel (B):	Feet Below Land Surface			
Drawdown [(B) -	(A)]:	Feet Below Land Surface	For flowing well, measured shut in head:	feet	
Test Pumping Rate	<b>:</b>	Gallons Per Minute	Well yielded GPM with a c	irawdown of	
Duration of Pump	Test (minimum 4 hours):	hours	feet after hour	s of pumping	
This is for (c	theck one):	w Well Replacen	nent of Existing Pump Repair of Existing Pump		
I HEREBY CERT	TFY that the above statem	nents are true to the best of m	y knowledge.		
Patrick Chism	1 nump Installer and License	0695	Signature of Pump Installer		

Form: OLWR-SWR-1C (07-09)