County:	Sunflower
Permit #:	GW-46296 /
Driller:	Irrigation Equipment
Date drilli	ing completed: 07/17/2012

## 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 Office Use Only:
Aquifer:	5/23
Well #:	
L.S. Elev	ation:
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.

		of completion of uruing of the weath of borenote.
	nformation on Well Owner ner if borehole is not for a water well)	Well or Borehole Location
Owner Name	Rufus Jones	Latitude: 33 ° 19 ' 56 " Longitude: 90 ° 44 ' 19 "
Mailing Address: _1	41 Bland Road	Method of Lat/Long (check one):   Conventional Survey,
		☐ USGS quad ☐ Hand-held GPS, ☐ Survey-grade GPS
_1	ndianola Ms 38751	SE 1/4 SW 1/4 Sec 8 Twn 17N Rng 5W
C	City State Zip code	Distance Direction Nearest Town
Telephone No(	-	8 Miles West of Inverness
	Well / B	orehole Data
Date drilling started:		17/2012 Hole depth: 115 Hole diameter: 18"
	ce of any surface water used for drilling: Surface and volume of Chlorine used in drilling and development	
Logs run (check all a Name of organization	n minning log(c):	a Ray Density Sonic Neutron Other:
Purpose of borehole	(check one): Water Well Geotechnical	l/Geological Investigation Ground Source Heat Pump
	Seismic Survey Other (	describe)
	· · · · · · · · · · · · · · · · · · ·	nstruction, skip the remainder of this block
Purpose of Well (che	eck one) 🗌 Home 🔲 Industrial 🔲 Public Sup	pply ☑ Irrigation ☐ Fish Culture ☐ Other:
If flowing, method o	f flow regulation: Valve Other (de	scribe)
Static Water Level:	30 feet above or below (check one) ☐ last	nd ⊠ surface Date measured: 07/17/2012
Method of Measuren	nent (check one) 🛮 steel tape 🗀 electric tape	☐ air line ☐ other:
		Type of grout (check one): Neat Cement Bentonite Mix
Casing length: 75	feet Casing diameter: 10	inches Type of casing: PVC
Screen length: 40	feet Screen diameter: 10	inches Type of screen: PVC
Screen slot size:	inches Setting depth: From	76 feet to 115 feet
Type of completion (	check all applicable): 🛛 Gravel packed 🔲 U	Inderreamed    Telescoped    Open hole    Natural Development
	Other (describe):	
Top of lap pipe or rec	duction in casing: feet. If	telescoped or more than one screen, describe on next page

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



If wall telescones	chaw	denths	on skatch	

If well telescop	es. show	denths or	sketch
AT WEST SCHOOL OF	CU, UNCON	CONTRACTOR	DITCHE

Ground level		

Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
Clay	Ground level	15
Brown Sand	16	25
Fine Sand	26	35
Medium Sand	36	65
Course Sand	66	75
Course Sand & Gravel	76	115
		1

If more than one screen, show location of each on sketch

	yout and include the following: 1) the well location; 2 locating the well; 3) any roads, power lines, or other it	
	orth arrow.	ins that may aid in locating the property and the wen,
andowner Name:	Rufus Jones	
	· · · · · · · · · · · · · · · · · · ·	Form: OLWR-SWR-1A (04.

Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

**Patrick Chism** 

0695

07/31/2012

Print Name of Responsible Licensee and License No.

RECEIVED AUG 0 6 2012

5/23

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

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

Permit #: GW-46296

Driller: Irrigation Equipment

Date drilling completed: 07/17/2012

Copy information from block on Part 1

County: Sunflower

report must be attached and both parts filed with the Department Well Owner Information			Well Location
n v			
Owner Name: R	utus Jones		Latitude: 33 19' 56.9 N Longitude: 90 44' 19.0 W
Mailing Address:	141 Bland Road		Method of Lat/Long (check one): Conventional Survey,
			☐ USGS quad, ☐ Hand-held GPS, ☐ Survey-grade GPS
	Indianola	Ms 38751	SE 1/4 SW 1/4 Sec 8 T 17N R 5W
· 	City	State Zip code	Distance Direction Nearest Town
Telephone No(	( ) -	<del></del>	8 Miles West of Inverness
	Pump Type Check one		Power Type Check one
☐ Air Lift	☐ Jet	Submersible     Subme	☐ Diesel Engine ☐ Gasoline Engine ☐ Natural Gas
Bucket	☐ Piston	☐ Turbine	☐ Electric Motor ☐ Hand ☐ Tractor PTO
☐ Centrifugal	Rotary	Flowing Well	Windmill Other (specify):
Other (specify):			Horse Power Rating of Motor:
Date Pump Installe	ed: 07/17/2012		Setting Depth: 70 feet
Rated Pump Capac	city <u>550+/-</u>	Gallons Per Minute	Number of Stages: 1
	Pump Test Da	ta	Method of Measuring Water Level Check one
Date Well Tested:			Air Line Electric Measuring Line Steel Tape
Static Water Level	(A):	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	e:	Gallons Per Minute	Well yielded GPM with a drawdown of
Duration of Pump	Test (minimum 4 hours):	hours	feet after hours of pumping
		w Well Deplement	nent of Existing Pump Repair of Existing Pump
This is for (c	check one): 🔲 Ne	w well Keplace	
			v knowledge.
	TIFY that the above stater	nents are true to the best of n	y knowledge.  AUG 0 6 2012