

County: Coahoma
 Permit #: GW-44997
 Irrigation Equipment
 Date drilling completed: 4-6-11

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 38225
 (601)961- 5210
 (601)961- 5228 (fax)

For Office Use Only:
 Aquifer: F 113
 Well #: _____
 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.

Information on Well Owner (Landowner if borehole is not for a water well) Owner Name: <u>Dixie M. Arants</u> Mailing Address: <u>445 Harrow Cove</u> <u>Hernando Ms. 38632</u> City State Zip Code Telephone No. () _____		Well or Borehole Location Latitude: <u>34-18-48.0</u> Longitude: <u>90-29-25.2</u> Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS <u>NE ^{NW} SE</u> 1/4 Sec. <u>10</u> Twp. <u>38N</u> Rng. <u>3W</u> Distance Direction Nearest Town <u>2</u> Miles <u>SW</u> of <u>Jonestown</u>
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Well / Borehole Data

Date drilling started: 4-6-11 Date drilling completed: 4-6-11 Hole depth: 127 Hole diameter: 20"

Location of the source of any surface water used for drilling: Surface Water

Method of dosing and volume of Chlorine used in drilling and development: 50 PPM

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: Pivot

Name of organization running log(s): _____

Purpose of borehole (check one): Water Well Geotechnical/Geological Investigation Ground Source Heat Pump
 Seismic Survey Other (describe) _____

If drilling is not related to water well construction, skip the remainder of this block

Purpose of Well (check one): Home Industrial Public Supply Irrigation Fish Culture Other: Pivot

If a flowing well, method of flow regulation: Valve _____ Other (describe) _____

Static Water Level: 25 feet above or below (circle one) land surface Date measured: 4-6-11

Method of Measurement (circle one) steel tape electric tape air line other: _____

Well depth: 127 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 87 feet Casing diameter: 12 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 12 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 88 feet to 127 feet

Type of completion (circle all applicable): Gravel packed Underreamed 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)

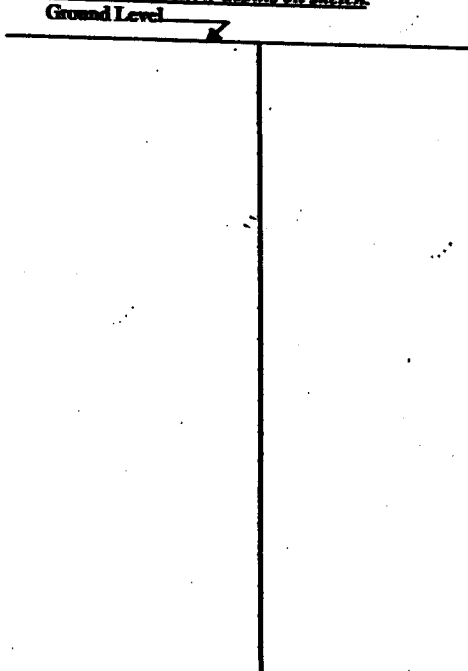
Circle S. Irrigation will install pump.

RECEIVED
 APR 19 2011
 BY: OLWR

F113

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 Encountered	From (depth)	To (depth)
Clay	Ground Level	27
Fine Sand	28	38
Fine Sand + Gravel	39	49
Medium Sand + Gravel	50	127

If 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.

Landowner Name: Dixie M. Arants

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

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 laws.

Patrick M Chism 0695 _____
 Print Name of Responsible Licensee and License No. Date Signature of Licensee

RECEIVED
 APR 19 2011
 MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

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 #: <u>F113</u>	
Elevation: _____	

County: <u>Cook</u>
Permit #: <u>GW-44997</u>
Driller: <u>IRRIGATION EQUIPMENT</u>
Date completed: <u>4-6-11</u>
<i>Copy information from block on Part 1</i>

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: <u>Rusty Wright</u>	Latitude: <u>34° 18' 47.62"</u> Longitude: <u>90° 29' 25.27"</u>
Mailing Address: <u>675 MEUS Rd</u>	Method of Lat/Long (check one): Conventional Survey <input type="checkbox"/>
<u>Sledge</u> <u>MS</u> <u>38670</u>	USGS quad <input type="checkbox"/> Hand-held GPS <input type="checkbox"/> Survey-grade GPS <input type="checkbox"/>
City State Zip Code	<input type="checkbox"/> ¼ <input type="checkbox"/> ¼ Sec <u>10</u> T <u>28N</u> R <u>3W</u>
Telephone No. <u>(602) 326-2712</u>	Distance Direction Nearest Town
	<u>1.7</u> Miles <u>SSW</u> of <u>Jonestown</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> Submersible <input type="checkbox"/>	Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/>
Bucket <input type="checkbox"/> Piston <input type="checkbox"/> Turbine <input type="checkbox"/>	Electric Motor <input type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/>
Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/>	Windmill <input type="checkbox"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>80</u>
Date Pump Installed: <u>6-24-11</u>	Setting Depth: <u>50</u> feet
Rated Pump Capacity: <u>1200</u> Gallons Per Minute	Number of Stages: <u>3</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> Steel Tape <input type="checkbox"/>
Static Water Level (A): _____ Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): _____ Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: _____ Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: _____ Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): _____ hours	

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

DAVID P. HOLT 0-752P _____
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

RECEIVED

JUL 22 2011

BY: OLIVER

Rusty
11-104

F113



RECEIVED

APR 19 2011

BY: OLWR