

#1

County: DeSoto
 Permit #: GW-44738
 Driller: Clarence McMurry
 Date drilling completed: 2-23-11

State Well Report
Part I - Driller's Log
 Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 2307
 Jackson, MS 39225
 (601)961-5210
 (601)961-5228 (fax)

For Office Use Only:
 Acquirer: A114
 Well #: _____
 L. S. Elevation: _____
 B-log #: _____

State Law requires that this report be prepared by the licensee 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: Circle "S" Irrigation, Inc.
 Mailing Address: 420 Rain Street
Clarksdale MS 38614
 City State Zip Code
 Telephone No.: (662) 627-7246

Well or Borehole Location
 Latitude: N34° 59' 33.59" Longitude: W90° 09' 41.37"
 Method of Lat/Long (circle one): Conventional Survey,
 USGS quad, (Hand-held GPS) Survey-grade GPS
Rk 1/4 S 1/4 Sec 16 Twn 1 S Rng 9 W
 Distance Direction Nearest Town
1.26 Miles West of Lake View

Well / Borehole Data
 Date drilling started: 2-23-11 Date drilling completed: 2-23-11 Hole depth: 135' Hole diameter: 24"
 Location of the source of any surface water used for drilling: nearby well
 Method of dosing and volume of Chlorine used in drilling and development: _____
 Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____
 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: _____
 If a flowing well, method of flow regulation: Valve _____ Other (describe) N/A
 Static Water Level: _____ feet above or below (circle one) land surface: Date measured: _____
 Method of Measurement (circle one) steel tape electric tape air line other: _____
 Well depth: 135' Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix
 Casing length: 85 feet Casing diameter: 16 inches Type of casing: PVC
 Screen length: 50 feet Screen diameter: 16 inches Type of screen: PVC
 Screen slot size: .032 inches Setting depth: From 85 feet to 135 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: N/A feet *If telescoped or more than one screen, describe on next page*

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)

County: DESOTO
 Permit #: GW-44738
 Driller: Clarence McMurry
 Date completed: 2-23-11
Copy information from block on Part 1

For Office Use Only:

Aquifer: A 114
 Well #: _____
 Elevation: _____

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>Gary Taylor</u>	Latitude: <u>34° 59' 39.59" N</u> Longitude: <u>90° 9' 41.37" W</u>
Mailing Address: <u>10355 Memphis</u> <u>Arlington Road</u> <u>Lakeland TN 38002</u> City State Zip Code	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____ <u>NW ¼ NE ¼ Sec 16 T 15 R 9W</u>
Telephone No. <u>(901) 338-9686</u>	Distance Direction Nearest Town <u>1.26 Miles W of Lakeview</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	<u>Diesel Engine</u> Gasoline Engine Natural Gas
Bucket Piston <u>Turbine</u>	Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>105</u>
Date Pump Installed: <u>3-24-11</u>	Setting Depth: <u>60</u> feet
Rated Pump Capacity: <u>1500</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 Electric Measuring Line Steel Tape
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

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

RECEIVED
 APR 26 2015
 DP-CLEAR
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