

County: Alcorn
 Permit #: MS-GW-16691
 Driller: Donald Smith Co.
 Date drilling completed: 4/27/10

State Well Report
Part 1 - Driller's Log

Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 10631
 Jackson, MS 39289-0631
 (601)961-5210
 (601)354-6938 (fax)

For Office Use Only:
 Aquifer: L62
 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 <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>Alcorn Co. Water Assoc</u>	Latitude: <u>34° 51' 16N</u> Longitude: <u>88° 24' 56W</u>
Mailing Address: <u>PO Box 1388</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad. <u>(Hand-held GPS)</u> Survey-grade GPS
<u>Corinth</u> <u>MS</u> <u>38835</u> City State Zip Code	<u>NW 1/4 NW 1/4 Sec 01 Twn 03S Rng 08E</u>
Telephone No. () _____	Distance Direction Nearest Town _____ Miles <u>East</u> of <u>Corinth</u>

Well / Borehole Data

Date drilling started: 2/18/10 Date drilling completed: 4/27/10 Hole depth: 495' Hole diameter: 18"

Location of the source of any surface water used for drilling: Public Supply
 Method of dosing and volume of Chlorine used in drilling and development: Potable Water used

Logs run (circle all applicable): No log run (Electric) Gamma Ray Density Sonic Neutron Other: _____
 Name of organization running log(s): MS Geology Survey

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) _____

Static Water Level: 240.8 feet above or below (circle one) land surface Date measured: 5/04/10

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

Well depth: 480' Well grouted to a depth of 390 feet Type of grout (circle one) (Neat Cement) Bentonite Mix

Casing length: 390 feet Casing diameter: 12 inches Type of casing: Steel

Screen length: 90 feet Screen diameter: 8 inches Type of screen: SS

Screen slot size: .030 inches Setting depth: From 390' feet to 480' 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: OLWRASWR-1A 2010

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STATE WELL REPORT

Part 2

Pump Installer's Completion Report
 Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 10631
 Jackson, MS 39289-0631
 (601)961-5210
 (601)354-6938 (fax)

County: Alcorn
 Permit #: MS-GW-16691
 Driller: Donald Smith Co
 Date completed: 8/13/10
Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: LE2
 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>Alcorn Co. Water Assn</u>	Latitude: <u>34 51 16 N</u> Longitude: <u>88 24 56 W</u>
Mailing Address: <u>P O Box 1388</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Corinth MS 38835</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
City State Zip Code	<u>NW 1/4 ^{CR} Sec 01 T 03S R 08E</u>
Telephone No. () _____	Distance Direction Nearest Town
	<u>6 Miles East of Corinth @ Glen</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <input checked="" type="radio"/> Turbine	<input checked="" type="radio"/> Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>75</u>
Date Pump Installed: <u>7/15/10</u>	Setting Depth: <u>412</u> feet
Rated Pump Capacity: <u>403</u> Gallons Per Minute	Number of Stages: <u>20</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>7/15/10</u>	<input checked="" type="radio"/> Air Line Electric Measuring Line Steel Tape
Static Water Level (A): <u>241</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>380</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>139</u> Feet Below Land Surface	Well yielded <u>403</u> GPM with a drawdown of
Test Pumping Rate: <u>403</u> Gallons Per Minute	<u>139</u> feet after <u>4</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>4</u> hours	

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

Donald Smith 0-767 Donald Smith
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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