

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 39225-2309
(601)961-5210
(601)360-0535 (fax)

County: Jackson
Permit #: _____
Driller: Coast Water Wells, Inc
Date drilling completed: 10-28-15

For Office Use Only:
Well #: D 395
Aquifer: _____
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.

Well Owner Information (Landowner if borehole is not for a water well) Owner Name: <u>Walter Murphy</u> Mailing Address: <u>7504 Woodlake Lane</u> <u>Ocean Springs, MS 39564</u> City State Zip Code Telephone No. <u>228 875-4774</u>	Well or Borehole Location Latitude: <u>30° 42' 38.53"</u> Longitude: <u>88° 31' 37.56"</u> Method of Lat/Long (check one): Conventional Survey _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____ USGS quad <u>NW 1/4, Sec 10, T 47 S, R 8 W</u> <u>2 1/2</u> Miles <u>NE</u> of <u>Ocean Springs</u> (Distance) (Direction) (Nearest Town)
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Well / Borehole Data
Date drilling started: 10-27-15 Date drilling completed: 10-28-15 Hole depth: 464 FT Hole diameter: 8"
Location of the source of any surface water used for drilling: N/A
Method of dosing and volume of Chlorine used in drilling and development: 1 gal per 1000 drilling days in well
Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____
Name of organization running log(s): _____
Purpose of borehole (circle 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 (circle all applicable): Home Industrial Public Supply Irrigation Fish Culture
Other (describe): _____
If a flowing well, method of flow regulation: Valve _____ Other (describe) _____
Static Water Level: 100 feet [above or below] and surface Date measured: 10-28-15
(circle one)
Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): _____
Well depth: 464 FT Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix
Casing length: 449 feet Casing diameter: 2 inches Type of casing: PVC
Screen length: 15 feet Screen diameter: 2 inches Type of screen: PVC
Screen slot size: .006 inches Setting depth: From 449 feet to 464 feet
Type of completion (circle all applicable): Gravel packed Underreamed 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

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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 2309
 Jackson, MS 39225-2309
 (601)961-5210
 (601) 360-0535 (fax)

County: Jackson
 Permit #: _____
 Driller: Cost Water Wells
 Date completed: 10-28-15
Copy information from block on Part 1

For Office Use Only:

Well #: D395
 Aquifer: _____

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>Walter Murphy</u>	Latitude: <u>38°42'38.53"</u> Longitude: <u>088°31'37.56"</u>
Mailing Address: <u>7504 Woodlake Lane</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Ocean Springs, MS 39564</u>	<u>SE</u> ¼ <u>NW</u> ¼, Sec <u>10</u> T <u>7S</u> R <u>8W</u>
City _____ State _____ Zip Code _____	_____ Miles _____ of _____ (Distance) (Direction) (Nearest Town)
Telephone No. <u>(228) 875-4774</u>	

Pump Type (circle one)

Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): _____

Date Pump Installed: 10-30-15 Rated Pump Capacity: 9 Gallons Per Minute

Is This Pump (circle one): New Repaired Replacement Existing

Power Type (circle one)

Electric Diesel Gasoline Natural Gas Tractor PTO Windmill Other (describe): _____

Horse Power Rating of Motor: 2HP Setting Depth: 120FT feet Number of Stages: 3

Pump Test Data for Non Flowing Well

Date Well Tested: 10-30-15 Duration of Pump Test (minimum 4 hours): 4 hours

Static Water Level (A): 100 Feet Below Land Surface Pumping Water Level (B): N/A Feet Below Land Surface

Drawdown [(B) - (A)]: N/A Feet Below Land Surface Test Pumping Rate: 9.5 Gallons Per Minute

Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): _____

Pump Test Data for Flowing Well

Measured shut in head: _____ feet.

Well yielded _____ GPM with a drawdown of N/A feet after _____ hours of pumping

Meter Installation

Meter Manufacturer: _____ Meter Serial Number: _____

Meter Model Number/Name: _____ Type of Meter: _____

Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): _____

Installation Date: _____ Meter installed by: _____

Is This Meter (circle one): New Repaired Replacement

Important: By submitting the above information you are certifying that this meter was installed to manufacturer standards. For agricultural wells, a list of approved meters is on the MDEQ website.

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

Jack Kiggdell 0-472 11/11/15 [Signature]

Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

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