

⑤ - MARKS

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)

County: Quitman
 Permit #: GW-45405 ✓
 Driller: J. NEWCOME 0773
 Date drilling completed: 7-26-2011

For Office Use Only:
 Aquifer: _____
 Well #: F52
 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>T.A.M. Hs Farms</u>	Latitude: <u>34° 19' 16"</u> Longitude: <u>90° 13' 48"</u>
Mailing Address: <u>P.O. Box 70</u>	Method of Lat/Long (circle one): <u>Hand-held GPS</u> Conventional Survey, _____
<u>Darling</u> MS <u>38623</u>	USGS map , <u>Hand-held GPS</u> , Survey-grade GPS
City State Zip Code	<u>NW 1/4 NE 1/4 Sec 07 OK Twn 28N Rng 01E</u>
Telephone No. () _____	Distance Direction Nearest Town <u>5</u> Miles <u>North</u> of <u>Marks</u>

Well / Borehole Data

Date drilling started: 7-26-2011 Date drilling completed: 7-26-2011 Hole depth: 107 Hole diameter: 24"

Location of the source of any surface water used for drilling: _____
 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) _____

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

Casing length: 65 feet Casing diameter: 16 inches Type of casing: P.V.C.

Screen length: 40 feet Screen diameter: 16 inches Type of screen: _____

Screen slot size: .050 inches Setting depth: From 55-75 feet to 85-105 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)

Pump installed by
Cmcke S

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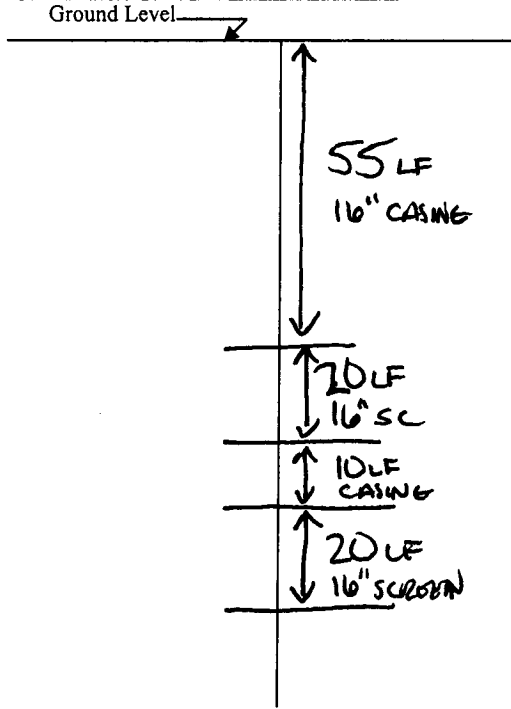
OCT 13 2011

BY: OLWR

F53

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)
TOP SOIL	Ground Level	10
CLAY SAND STRIPS	10	30
SAND	30	40
COARSE SAND	40	75
FINE	75	85
COARSE SAND/PETBLED	85	105
150 YDZ	105	125

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.

SEE MAP

Landowner Name: _____

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.

JOHN NAWKOME O-TTB 7-26-2011 [Signature]
 Print Name of Responsible Licensee and License No. Date Signature of Licensee

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: Quitman
 Permit #: GW-45405
 Driller: J. Newcome 0773
 Date completed: 7-26-11
Copy information from block on Part 1

For Office Use Only:

Aquifer: F52
 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>TR MILLS III</u>	Latitude: <u>36° 19' 12.15"</u> Longitude: <u>90° 13' 48.96"</u>
Mailing Address: <u>349 WOODLAND</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>BATESVILLE, MS 38606</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
City State Zip Code	<u>NW 1/4 NE 7 T28N R1E</u>
Telephone No. <u>(662) 902-4026</u>	Distance Direction Nearest Town
	<u>3 1/2 Miles SE of DARLING</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>60</u>
Date Pump Installed: <u>9-14-11</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>2200</u> Gallons Per Minute	Number of Stages: <u>2</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 [Signature]
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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 Form: OLWR-SWR-1B (04/08)
 OCT 18 2011
BY: OLWR