

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: _____
Well #: P169
L. S. Elevation: _____
E-log #: _____

County: Sunflower
Permit #: GW-465671
Driller: Charles M. Nichols
Date drilling completed: 12-21-12

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)	Well or Borehole Location
Owner Name: <u>C.S. Tindall Farms</u>	Latitude: <u>33° 23' 05"</u> Longitude: <u>90° 45' 22"</u>
Mailing Address: <u>P.O. BOX 918</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>0</u>	USGS quad, Hand-held GPS, Survey-grade GPS /
<u>Greenville MS, 38702</u>	<u>NE 1/4 NW 1/4 Sec 30 Twn 18 Rng 5W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. () _____	<u>8</u> Miles <u>SW</u> of <u>Indianola</u>

Well / Borehole Data

Date drilling started: 12-21-12 Date drilling completed: 12-21-12 Hole depth: 120 Hole diameter: 26

Location of the source of any surface water used for drilling: Ditch

Method of dosing and volume of Chlorine used in drilling and development: HTH

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: 25 feet above or below (circle one) land surface Date measured: 12-21-12

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

Well depth: 120 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 80 feet Casing diameter: 16 inches Type of casing: pvc

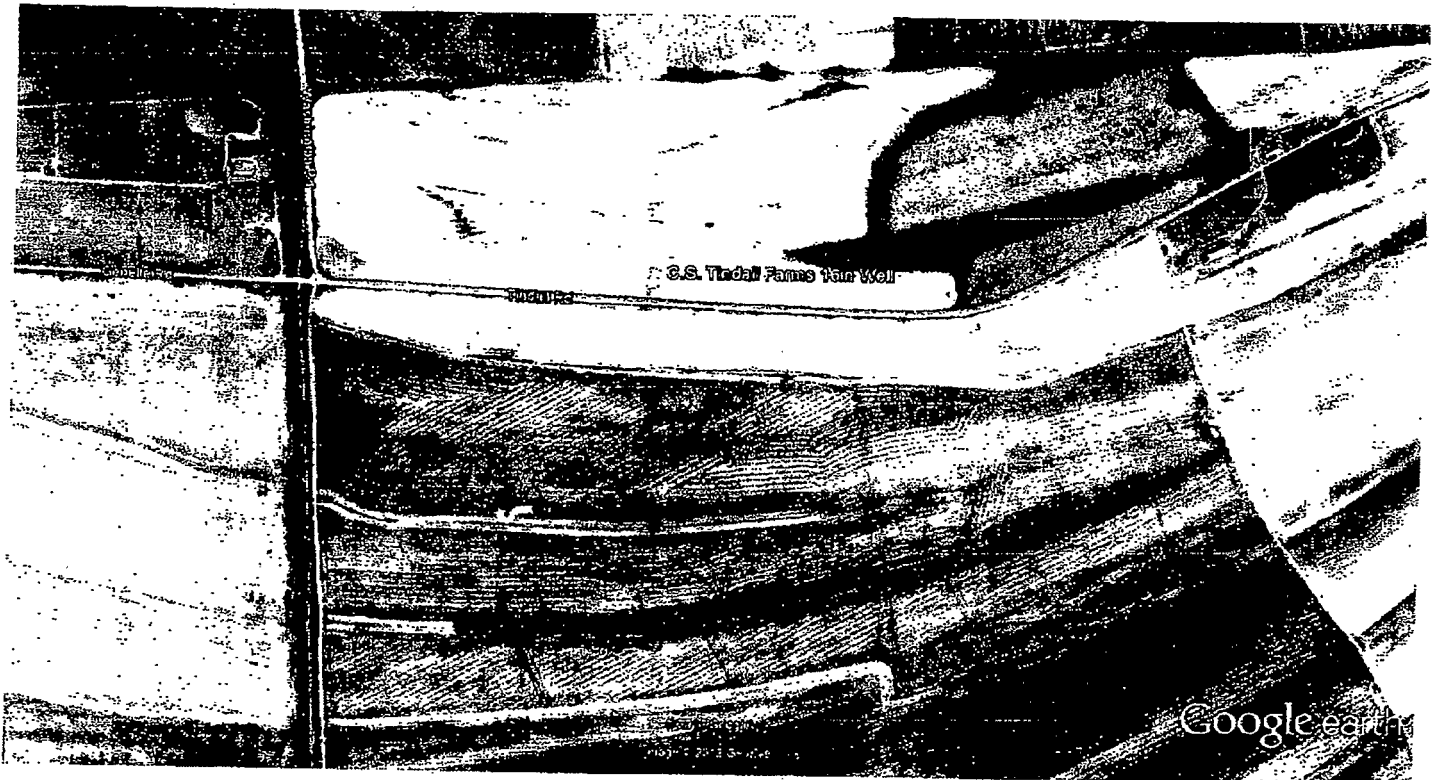
Screen length: 40 feet Screen diameter: 16 inches Type of screen: pvc

Screen slot size: .032 inches Setting depth: From 80 feet to 120 feet

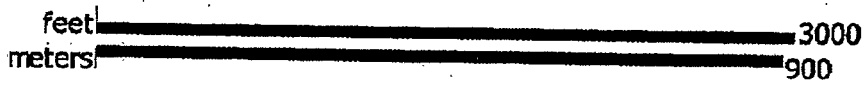
Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development

Other (describe): _____

Top of lap pipe or reduction in casing: _____ feet. *If telescoped or more than one screen, describe on next page*



Google earth





Dean A. Pennington, PhD
Executive Director

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Yazoo Mississippi Delta Joint Water Management District

P169

August 31, 2012

C. S. Tindall Farms
PO Box 918
Greenville MS 38702

RE: Well Construction / Authorization to drill

Permit No: GW-46567

Dear C. S. Tindall,

This authorization letter is for the construction of a new well that is to be drilled in the Mississippi River Valley Alluvial Aquifer. Your application has been received and is currently being processed.

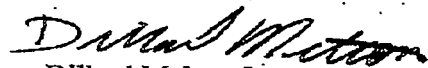
**Location: NE1/4 of the NW1/4 Section 30 Township 18N Range 05W County Sunflower
Latitude: 33 23 05 Longitude: 90 45 22**

A copy of this notice or a water use permit **must** be attached to the State Well Report submitted by your driller. This report is a requirement of the State Well Drillers Regulation. A copy of this report **must** be mail or faxed to YMD Joint Water Management District.

All applications must meet the **Mississippi Department of Environmental Quality** rules and regulations. If no adverse comments are received the application will be presented to the Mississippi Department of Environmental Quality State Permit Board for approval.

If you have any questions please call YMD at 662/686-7712.

Sincerely,


Dillard Melton Jr.
Permitting Director