

County: Washington
Permit #: GW-45810
Driller: Irrigation Equipment
Date drilling completed: 01/31/2012

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)

For Office Use Only:
Aquifer: B103
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 (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name <u>Metcalfe Farms Inc.</u>	Latitude: <u>33 ° 26 ' 41 "</u> Longitude: <u>90 ° 58 ' 01 "</u>
Mailing Address: <u>P.O. Box 190</u>	Method of Lat/Long (check one): <input type="checkbox"/> Conventional Survey,
<u>Metcalfe</u> <u>Ms</u> <u>38760</u>	<input type="checkbox"/> USGS quad, <input checked="" type="checkbox"/> Hand-held GPS, <input type="checkbox"/> Survey-grade GPS
City State Zip code	<u>SW</u> <u>SW</u> Sec <u>31</u> Twn <u>19N</u> Rng <u>7W</u>
Telephone No. () -	Distance Direction Nearest Town
	<u>3</u> Miles <u>Northeast</u> of <u>Greenville</u>

Well / Borehole Data

Date drilling started: 01/31/2012 Date drilling completed: 01/31/2012 Hole depth: 125 Hole diameter: 24"

Location of the source of any surface water used for drilling: Surface Water

Method of dosing and volume of Chlorine used in drilling and development: 50 PPM

Logs run (check 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: Replacement

If flowing, method of flow regulation: Valve _____ Other (describe) _____

Static Water Level: _____ feet above or below (check one) land surface Date measured: _____

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

Well depth: 125 Well grouted to a depth of 10 feet Type of grout (check one): Neat Cement Bentonite Mix

Casing length: 85 feet Casing diameter: 16 inches Type of casing: PVC

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

Screen slot size: .050 inches Setting depth: From 86 feet to 125 feet

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

Other (describe): Customer will get pump set

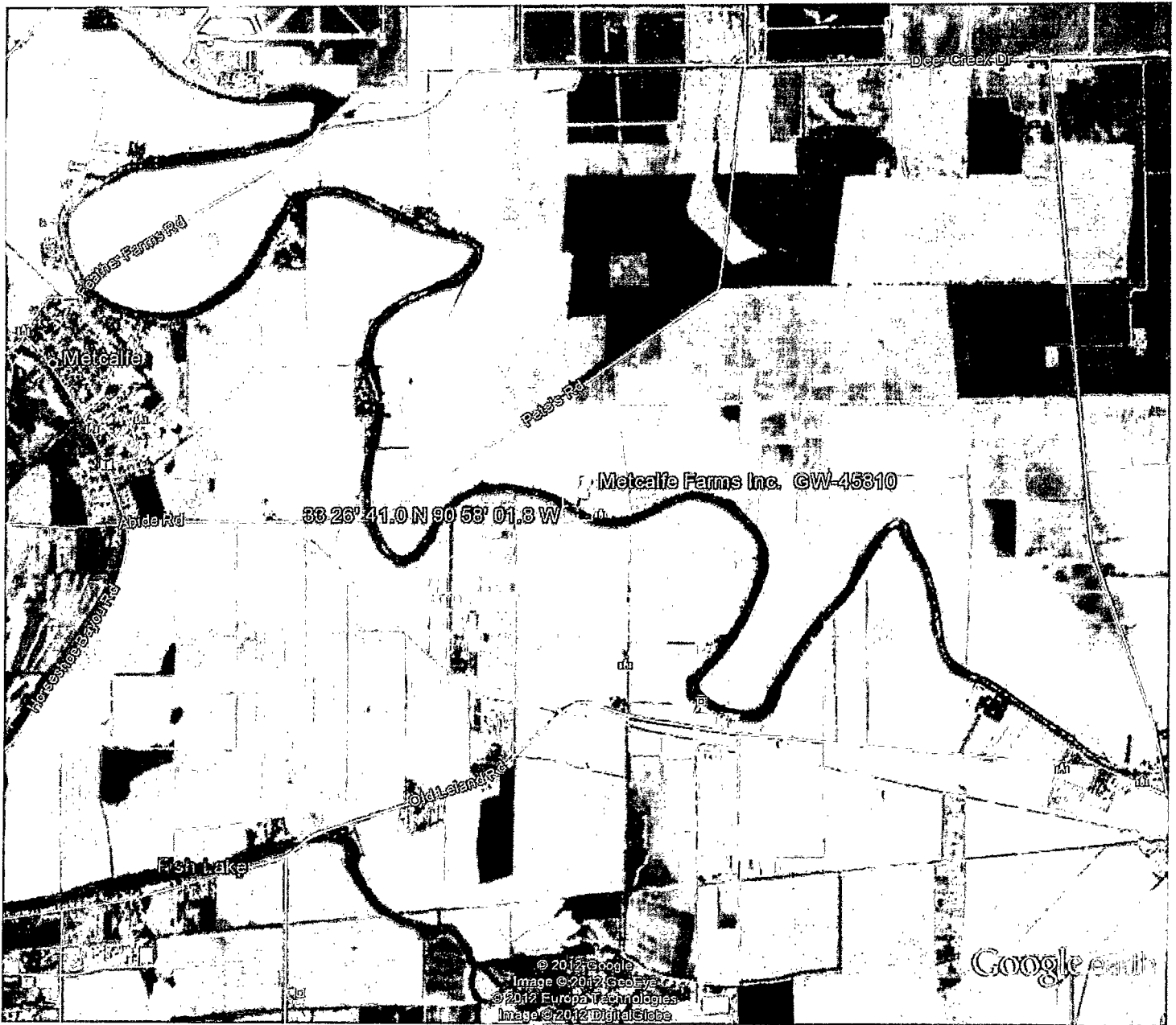
Top of lap pipe or reduction in casing: _____ feet. *If telescoped or more than one screen, describe on next page*

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

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Google earth

miles
km



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Dean A. Pennington, PhD
Executive Director

P. O. Box 129
Stoneville, MS 38776

Tel.: (662) 686-7712

Fax: (662) 686-9078

www.ymd.org

Yazoo Mississippi Delta Joint Water Management District

January 30, 2012

Metcalfe Farms Inc.
Harley Metcalfe III
P. O. Box 190
Metcalfe, MS 38760

RE: Well Drilling / Authorization

Permit No: GW-45810

Dear Mr. Metcalfe:

This letter is to authorize 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. The intended well location for your application is:

Location: Section_31_Township_19N_Range_07W_County__Washington

A copy of this notice or permit **must** be attached to the State Well Report. 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.

Please be sure to complete the application process. **This is a temporary notice until you receive your permit.** If you have any questions please call our office at 662/686-7712.

Sincerely,

Dillard Melton, Jr.

Dillard Melton Jr.
Permitting Director

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FEB 09 2012

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