

County: Leflore
 Permit #: GW-4565X2
 Driller: Irrigation Equipment
 Date drilling completed: 03/17/2012

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: F 210
 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>William Patridge</u>	Latitude: <u>33 ° 37 ' 06 "</u> Longitude: <u>90 ° 23 ' 30 "</u>
Mailing Address: <u>900 River Burch Cove</u>	Method of Lat/Long (check one): <input type="checkbox"/> Conventional Survey,
<u>Greenwood</u> <u>Ms</u> <u>38930</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> ¼ <u>NE</u> ¼ Sec <u>10</u> ✓ Twn <u>20N</u> ✓ Rng <u>2W</u> ✓
Telephone No. () -	Distance Direction Nearest Town
	<u>3</u> Miles <u>Southwest</u> of <u>Schlater</u>

Well / Borehole Data

Date drilling started: 03/17/2012 Date drilling completed: 03/17/2012 Hole depth: 117 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: _____

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

Casing length: 77 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 78 feet to 117 feet

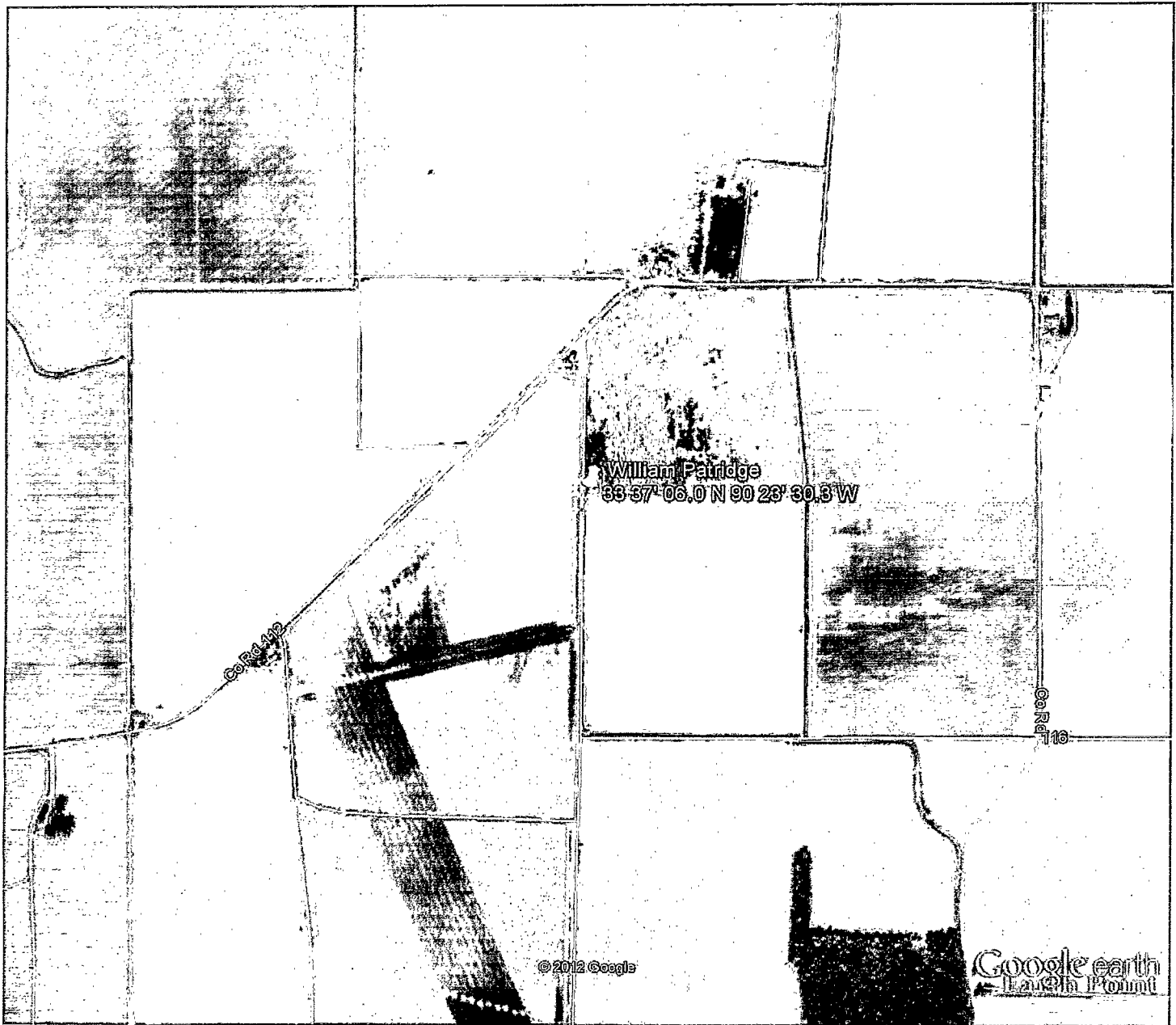
Type of completion (check all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development

Other (describe): Triple M Irrigation will set pump

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

feet
km



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STATE OF MISSISSIPPI

Department of Environmental Quality

Office of Land and Water Resources

P. O. Box 2309

Jackson, Mississippi 39225

F210

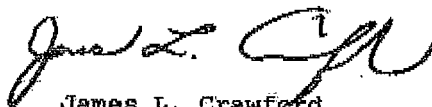
PERMIT**TO DIVERT OR WITHDRAW FOR BENEFICIAL USE THE PUBLIC WATERS**

This permit is issued to the landowner named below in accordance with the provisions of the Mississippi Water Laws, Mississippi Code Sections 51-3-1, et seq. (1972, as amended), and the regulations and standards as promulgated thereunder. Whether or not specifically named in this permit or in the applications for this permit, anyone using water from the diversion/withdrawal point described below shall do so in compliance with the provisions of this permit. Neither this permit, nor any authority conferred hereby, may be sold, conveyed, encumbered, assigned, or otherwise aliened, for any period of time or under any conditions whatsoever. This permit may not be modified, transferred or revoked without prior action by the Permit Board. Any attempts to modify, transfer or revoke this permit, or to take any other action on this permit, shall be invalid and unenforceable and may result in immediate revocation or suspension of this permit. The holder of this permit shall at all times be responsible for adherence to the terms and conditions of this permit. No agreement between the permit holder and any other party shall affect the obligations and liabilities of the permit holder. Water use under this permit is allowed only when the streamflow, lake level elevation, or static groundwater level (whichever, if any, is applicable) is above the established minimum, pursuant to Mississippi Code Section 51-3-7. Authorization is hereby granted to divert/withdraw water for the beneficial use designated herein, and for no other purpose, subject to the following terms, conditions, and limitations:

Permit Number: MS-GW-45652**Landowner Name:** PATRIDGE, WILLIAM**Landowner Address:** 900 RIVER BURCH COVE
GREENWOOD MS 38930**Source Of Water:** MISSISSIPPI RIVER VALLEY ALLUVIAL AQUIFER**Beneficial Use:** IRRIGATION**Diversion/Withdrawal Location:** NE 1/4 of the NW 1/4**Section:** ¹⁰~~03~~ **Township:** 20N **Range:** 02W**County:** LEFLORE**Quad:** BEAR GUT BAYOU**Maximum Volume:** 231 Acre-Feet/Year *equivalent to* .2062 Million Gallons/Day**Maximum Rate:** 2500 Gallons/Minute**Applicant Name:** PATRIDGE, WILLIAM**Applicant Address:** 900 RIVER BURCH COVE
GREENWOOD MS 38930**Date Permit Issued:** 12/19/2011**Date Permit Expires:** 12/19/2016**Date Permit Modified:****Date Permit Re-issued:**

This permit shall be deemed null and void if construction has not begun within one (1) year of permit issue date

SPECIAL TERMS AND CONDITIONS: SEE ATTACHMENT 1, WHICH IS HEREBY DECLARED TO BE PART OF THIS PERMIT.

SPECIAL TERMS AND CONDITIONS 2:


James L. Crawford
Office Director

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