

County: Yazoo
 Permit #: GW 45342 ✓
Irrigation Equipment
 Driller: _____
 Date drilling completed: 7-19-2011

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: 5140
 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.

<p>Information on Well Owner <i>(Landowner if borehole is not for a water well)</i> Owner Name <u>Broadlake Ltd/Charles Huff</u> Mailing Address: <u>Box 157</u> <u>Holly Bluff MS 39088</u> City State Zip Code Telephone No. () _____</p>	<p>Well or Borehole Location Latitude: <u>32 49 29.8N</u> Longitude: <u>90 42 32.1W</u> Method of Lat/Long (circle one): <u>Conventional Survey</u>, USGS quad, Hand-held GPS, Survey-grade GPS <u>se 1/4 se 1/4 Sec 4</u> ✓ <u>Twn 11N</u> ✓ <u>Rng 5W</u> ✓ Distance Direction Nearest Town _____ Miles _____ of <u>Holly Bluff</u></p>
---	--

Well / Borehole Data
 Date drilling started: 7-19-11 Date drilling completed: 7-19-11 Hole depth: 115 Hole diameter: 18"
 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: 50PPM
 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: 21' feet above or below (circle one) land surface Date measured: 7-22-11
 Method of Measurement (circle one) steel tape electric tape air line other: _____
 Well depth: 115 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix
 Casing length: 75 feet Casing diameter: 10 inches Type of casing: PVC
 Screen length: 40 feet Screen diameter: 10 inches Type of screen: PVC
 Screen slot size: .050 inches Setting depth: From 76 feet to 115 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)

RECEIVED

AUG 03 2011

BY: OLWR

