

County: Pike
 Permit #: _____
 Driller: Integral Well Services
 Date drilling completed: 7-28-05

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 #: K-107
 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>Wallace Simmons</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>Chatawa Rd.</u>	Method of Lat/Long (circle one): Conventional Survey
<u>Chatawa MS</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	_____ 1/4 _____ 1/4 Sec <u>11</u> Twn <u>1N</u> Rng <u>7E</u>
Telephone No. (_____) _____	Distance _____ Direction _____ Nearest Town _____
	<u>1</u> Miles <u>west</u> of <u>Chatawa</u>

Well / Borehole Data

Date drilling started: 7-28-05 Date drilling completed: 7-28-05 Hole depth: 175' Hole diameter: 8"

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: 74' feet above or below (circle one) land surface Date measured: 7-28-05

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

Well depth: 175' Well grouted to a depth of 10' feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 165' feet Casing diameter: 4" inches Type of casing: PVC

Screen length: 10' feet Screen diameter: 4" inches Type of screen: PVC

Screen slot size: 012 inches Setting depth: From 165' feet to 175' 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*

Billy Hill to put pump in

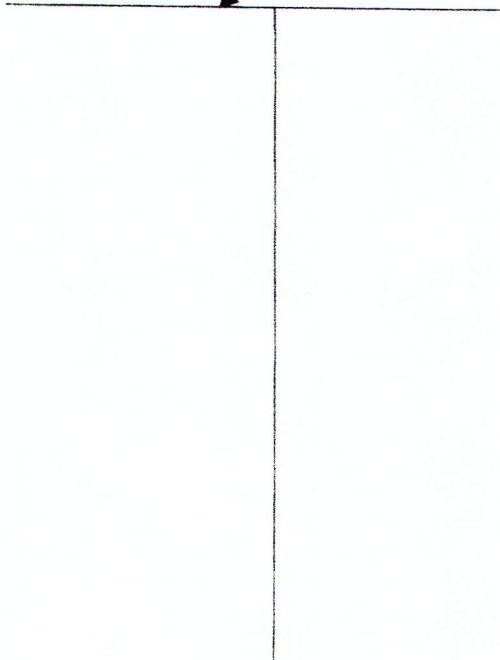
Form: OLWR-SWR-1A

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The sketch below only required for water wells

if well telescopes, show depths on sketch.

Ground Level →



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)
	Ground Level	
clay	0	20
clay	20	40
sand	40	60
gravel	60	80
clay	80	100
clay	100	120
sand	120	140
Fine sand	140	160
course sand & gravel	160	175'

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.

Landowner Name: Wallace Simmons

Form: OLWR-SWR-1A

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.

Print Name of Responsible Licensee and License No. Brad Fitzgerald 0291 Date 7-28-05

Signature of Licensee Brad Fitzgerald

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STATE WELL REPORT

Part 2

Pump Installer's Completion Report
 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)

County: Pike
 Permit #: 0-706P
 Driller: Fitzgerald
 Date completed: 8-3-05

For Office Use Only:

Aquifer: _____
 Well #: 407
 Elevation: _____

This report should be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump.

Well Owner Information	Well Location
Owner Name: <u>Wallace Simmons</u> Mailing Address: <u>2164 Chatawa Rd</u> <u>Magnolia Ms 39652</u> City State Zip Code Telephone No. <u>(601) 783-3642</u>	Latitude: _____ Longitude: _____ Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS _____ 1/4 _____ 1/4 Sec _____ Twn _____ Rng Distance Direction Nearest Town <u>5</u> Miles <u>N</u> of <u>Doska</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input checked="" type="radio"/> <u>Submersible</u> Bucket Piston Turbine Centrifugal Rotary Flowing Well Other (specify): _____ Date Pump Installed: <u>8-3-05</u> Rated Pump Capacity: <u>20</u> Gallons Per Minute	Diesel Engine Gasoline Engine Natural Gas <input checked="" type="radio"/> <u>Electric Motor</u> Hand Tractor PTO Windmill Other (specify): _____ Horse Power Rating of Motor: <u>1</u> Setting Depth: <u>110</u> feet Number of Stages: <u>8</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>8-3-05</u> Static Water Level (A): <u>72</u> Feet Below Land Surface Pumping Water Level (B): <u>110</u> Feet Below Land Surface Drawdown [(B) - (A)]: <u>89</u> Feet Below Land Surface Test Pumping Rate: <u>18</u> Gallons Per Minute Duration of Pump Test (minimum 4 hours): <u>6</u> hours	Air Line Electric Measuring Line <input checked="" type="radio"/> <u>Steel Tape</u> Other (specify): _____ For flowing well, measured shut in head: _____ feet Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

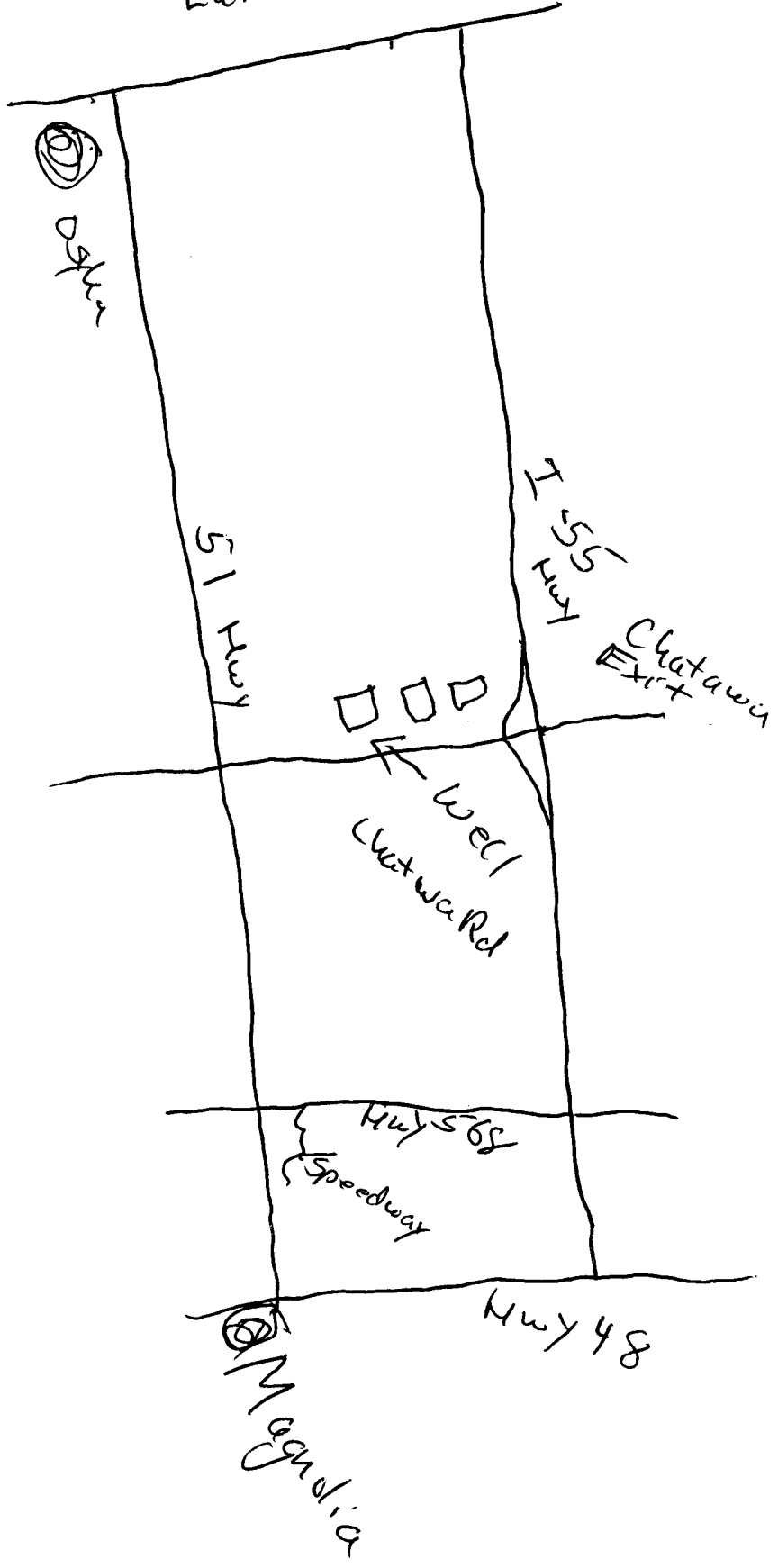
William Gill Jr. 0-706P William A. Isbell Jr.
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Map attached

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K107

La. Miss State Line



Grd house
on side of
South of
Chatawa Rd
& East of I 55

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