

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:
Well #: B 300
L.S. Elevation:
E-log #:

County: Humphreys
Permit #: GW-44984
Driller: Irrigation Equipment
Date drilling completed: 05/02/2012

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)
Owner Name: Walter Shelton II
Mailing Address: 1750 Shadow Wood Dr.
City: Brandon, State: Ms, Zip code: 39047
Telephone No. () -
Well or Borehole Location
Latitude: 33 ° 14 ' 43 " Longitude: 90 ° 39 ' 30 "
Method of Lat/Long (check one): [] Conventional Survey, [] USGS quad, [X] Hand-held GPS, [] Survey-grade GPS
SW 1/4 SW 1/4 Sec 7 TwN 16N Rng 4W
Distance: 3 Miles Direction: Southwest of Nearest Town: Isola

Well / Borehole Data

Date drilling started: 05/02/2012 Date drilling completed: 05/02/2012 Hole depth: 125 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: 50 PPM
Logs run (check all applicable): [X] No log run [] Electric [] Gamma Ray [] Density [] Sonic [] Neutron [] Other:
Name of organization running log(s):
Purpose of borehole (check one): [X] 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 [X] Irrigation [] Fish Culture [] Other:
If flowing, method of flow regulation: Valve Other (describe)
Static Water Level: 23 feet above or below (check one) [] land [X] surface Date measured: 05/02/2012
Method of Measurement (check one) [X] 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 [X] Bentonite [] Mix
Casing length: 85 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 86 feet to 125 feet
Type of completion (check all applicable): [X] 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)

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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 2309
Jackson, MS 39225
(601) 961-5210
(601) 961-5228 (fax)

For Office Use Only:

Aquifer: _____
Well #: B300
Elevation: _____

County: Humphreys
Permit #: GW-44984
Driller: Irrigation Equipment
Date drilling completed: 05/02/2012
Copy information from block on Part 1

This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.

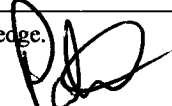
Well Owner Information	Well Location
Owner Name: <u>Walter Shelton II</u>	Latitude: <u>33 14' 43 N</u> Longitude: <u>90 39' 30 W</u>
Mailing Address: <u>1750 Shadow Wood Dr.</u>	Method of Lat/Long (check one): <input type="checkbox"/> Conventional Survey,
	<input type="checkbox"/> USGS quad, <input checked="" type="checkbox"/> Hand-held GPS, <input type="checkbox"/> Survey-grade GPS
<u>Brandon</u> <u>Ms</u> <u>39047</u>	<u>SW</u> ¼ <u>SW</u> ¼ Sec <u>7</u> T <u>16N</u> R <u>4W</u>
City State Zip code	Distance Direction Nearest Town
Telephone No. () - _____	<u>3</u> Miles <u>Southwest</u> of <u>Isola</u>

Pump Type Check one	Power Type Check one
<input type="checkbox"/> Air Lift <input type="checkbox"/> Jet <input checked="" type="checkbox"/> Submersible	<input type="checkbox"/> Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas
<input type="checkbox"/> Bucket <input type="checkbox"/> Piston <input type="checkbox"/> Turbine	<input checked="" type="checkbox"/> Electric Motor <input type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO
<input type="checkbox"/> Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well	<input type="checkbox"/> Windmill <input type="checkbox"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>10</u>
Date Pump Installed: <u>05/02/2012</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity <u>400+/-</u> Gallons Per Minute	Number of Stages: <u>1</u>

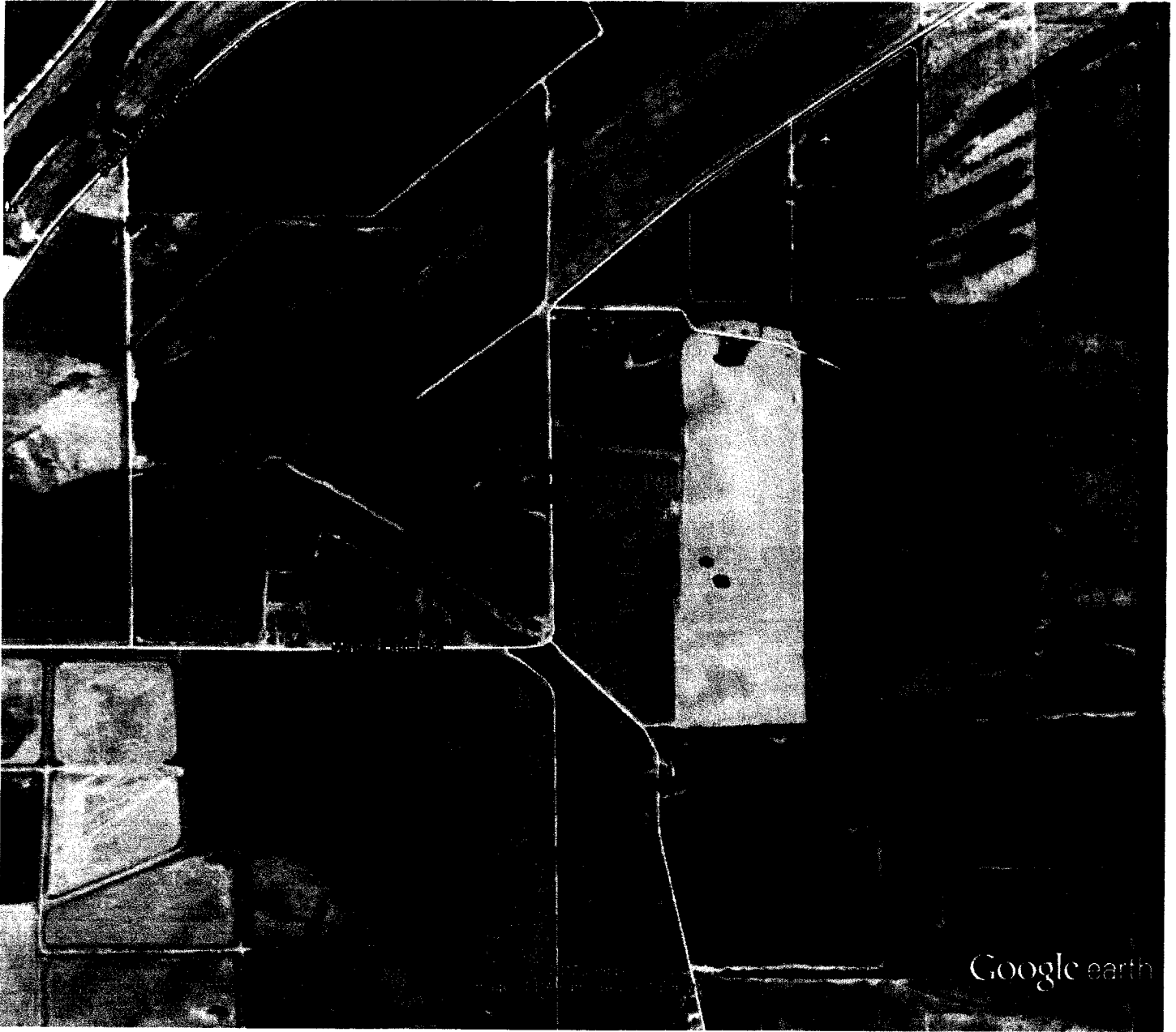
Pump Test Data	Method of Measuring Water Level Check one
Date Well Tested: _____	<input type="checkbox"/> Air Line <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> Steel Tape
Static Water Level (A): _____ Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B):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

This is for (check one): New Well Replacement of Existing Pump Repair of Existing Pump

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

<u>Patrick Chism</u> <u>0695</u>		RECEIVED
Print Name of Pump Installer and License No. (if applicable)	Signature of Pump Installer	<u>MAY 24 2012</u>

BY: **OLWR** (07-09)



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