

Red Hill

3



County: Ochona
 Permit #: GW 46279
 Driller: Will Joveg
 Date drilling completed: 5-24-2012

State Well Report
 Part I - Driller's Log
 Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 1063
 Jackson, MS 39289-0631
 (601)961-5210
 (601)354-6938 (fax)

For Office Use Only
 Well #: L116
 L.S. Elevation _____
 B-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>Mark Gable</u>	Latitude: <u>34° 05' 55"</u> Longitude: <u>90° 37' 44"</u>
Mailing Address: <u>3064 Palmer Rd</u>	Method of Lat/Long (circle one): <u>Hand-held GPS</u> Conventional Survey <u>33</u>
<u>Clarksdale, MS</u>	USGS quad: <u>NE 1/4 NE 1/4 Sec 29 Twp 26N Rng 4W</u>
<u>38614</u>	Distance: <u>5</u> Miles Direction: <u>SW</u> of Nearest Town: <u>Clarksdale</u>
City: _____ State: _____ Zip Code: _____	
Telephone No. (____) _____	

Well/Borehole Data

Date drilling started: 5-21 Date drilling completed: 5-21 Hole depth: 100' Hole diameter: 22

Location of the source of any surface water used for drilling: Local Pond

Method of dosing and volume of Chlorine used in drilling and development: N/A

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): N/A

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 N/A Other (describe): _____

Static Water Level: 20' feet above or below (circle one) land surface Date measured: 5-21

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

Well depth: 100' Well grouted to a depth of _____ feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 60 feet Casing diameter: 12 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 12 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 60 feet to 100 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: N/A feet. *If telescoped or more than one screen, describe on next page*

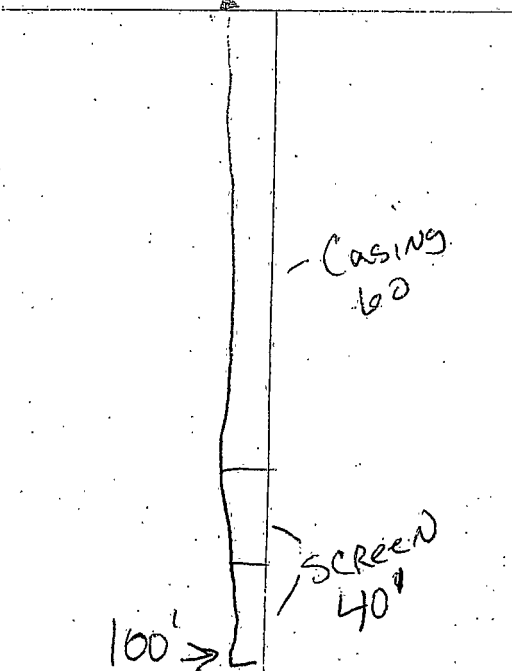
RECEIVED
 Form: OLWR-SW-1000 7 2012
 BY: OLWR

The sketch below only required for water wells

Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

If well telescopes, show depths on sketch:

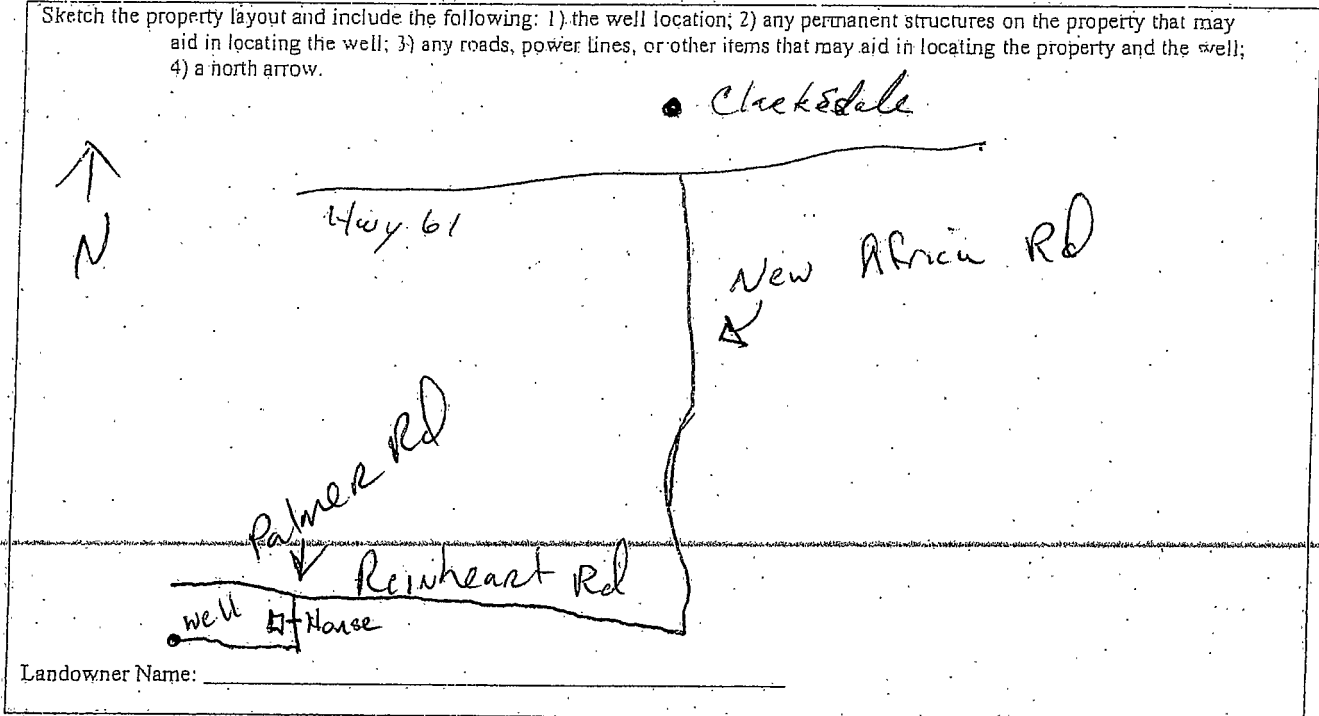
Ground Level \rightarrow



Description of Formations Encountered	From (depth)	To (depth)
Clay	Ground Level.	25
Coarse Sand	25	30
Coarse Sand & Gravel	30	40
Coarse Sand	40	45
Coarse Sand Gravel	45	100
Clay	100	

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: _____

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.

Date

Signature of Licensee

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AUG 07 2012

BY: OLWR



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

May 9, 2012

Mark Gable
3064 Palmer Road
Clarksdale MS 38614

RE: Well Construction / Authorization to Drill

Permit No: GW-46279 (Replacement Well for GW-40823)

Dear Mark Gable,

This authorization letter is for 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.

Location: NE1/4 of the NE1/4 Section 29 Township 26N Range 04W County Coahoma
Latitude: 34 06 02 Longitude: 90 37 33

A copy of this notice or a water use permit **must** be attached to the State Well Report submitted by your driller. 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.

If you have any questions please call our office at 662/686-7712.

Sincerely,

Dillard Melton Jr.
Permitting Director

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