

Replacement for GW-03665

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 39225-2309
(601)961-5210
(601)360-0535 (fax)

For Office Use Only:

Well #: D56
Aquifer:
E-Log #:

County: Sharkey
Permit #: GW-47686
Driller: Tommy Peacock
Date drilling completed: 9/28/13

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.

Well Owner Information (Landowner if borehole is not for a water well)
Owner Name: Rocky Evans
Mailing Address: 4164 Straight Bayou Rd.
City: Amavilla MS 38721
Telephone No. (662) 836-5394
Well or Borehole Location
Latitude: 32° 56' 23" Longitude: 90° 40' 07"
Method of Lat/Long (check one): Conventional Survey
USGS quad SW SE 1/4 SW 1/4, Sec 25 T 13N R 05W
6 Miles west of Louise (Distance) (Direction) (Nearest Town)

Well / Borehole Data
Date drilling started: 9/28/13 Date drilling completed: 9/28/13 Hole depth: 120 Hole diameter: 26"
Location of the source of any surface water used for drilling: replace well being replaced
Method of dosing and volume of Chlorine used in drilling and development: chlorinated in tank
Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other:
Name of organization running log(s):
Purpose of borehole (circle 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 (circle all applicable): Home Industrial Public Supply Irrigation Fish Culture
Other (describe):
If a flowing well, method of flow regulation: Valve Other (describe)
Static Water Level: feet [above or below] land surface Date measured:
Method of measurement (circle one): Steel tape Electric tape Air line Other (describe):
Well depth: 120 Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix
Casing length: 80 feet Casing diameter: 16 inches Type of casing: PVC
Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC
Screen slot size: 0.32 inches Setting depth: From 80 feet to 120 feet
Type of completion (circle all applicable): Gravel packed Underreamed 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

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OLWR

County: Sharkey
 Permit #: GW-47686

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The sketch below only required for water wells

If well telescopes, show depths on sketch.

Ground Level ↗

Clay	15'
Clay & sand mix	30'
med sand	20'
coarse sand	10'
coarse sand & 3' gravel	10'
3' coarse sand & gravel	10'
6' coarse sand & gravel 3' coarse sand & gravel	10'
coarse & gravel	15'

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)
Clay	Ground level	15
Clay & sand mix	15	45 45
med. sand	45	65
coarse sand	65	75
coarse sand & 3' gravel	75	85
coarse sand & gravel	85	95
6' coarse sand & gravel 3' coarse sand & gravel	95	105
coarse sand & gravel	105	120

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) north arrow

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Landowner Name: _____

I HEREBY 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.

Tommy Peacock Lic # -39409 9/30/13
 Print Name of Responsible Licensee and License No. Date Signature of Licensee

OCT 10 2013

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

DS6

September 17, 2013

**Rocky Evans
4164 Straight Bayou Road
Anguilla MS 38721**

RE: Well Construction / Authorization to drill

Permit No: GW-47686(Replacement Well for GW-03665)

Dear Rocky Evans,

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: SW 1/4 of the SW1/4 Section 25 Township 13N Range 05W County Sharkey
Latitude: 32 56 23 Longitude: 90 40 07**

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 Regulations. A copy of this report must be mail or faxed to YMD Joint Water Management District.

All Applications must meet the Mississippi Department of Environmental Quality rules and regulations. If no adverse comments are received the application will be presented to the Mississippi Department of Environmental Quality State Permit Board for approval.

If you have any questions please call me at (662) 686-7712.

Sincerely,

**Dillard D. Melton Jr.
Permitting Director**