

Part 2 never received 4/13

# 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)

County: Lauderdale  
 Permit #: \_\_\_\_\_  
 Driller: Clardy Drilling  
 Date drilling completed: 5/24/11

**For Office Use Only:**  
 Aquifer: H 56  
 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.

Information on Well Owner (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Golden Triangle Ready Mix</u>	Latitude: <u>33° 31' 53.30" N</u> Longitude: <u>088° 20' 49.00" W</u>
Mailing Address: <u>311 Industrial Park Road</u> <u>Starkville, MS 39759</u>	Method of Lat/Long (circle one): Conventional Survey, <u>Hand-held GPS</u> , Survey-grade GPS
City: _____ State: _____ Zip Code: _____	USGS quad: _____ Sec <u>5</u> Twn <u>18S</u> Rng <u>17W</u>
Telephone No. <u>(662) 323-7224</u>	Distance: <u>2</u> Miles Direction: <u>East</u> of Nearest Town: <u>Columbus</u>

**Well / Borehole Data**

Date drilling started: 5/23/11 Date drilling completed: 5/24/11 Hole depth: 202 Hole diameter: 4

Location of the source of any surface water used for drilling: \_\_\_\_\_  
 Method of dosing and volume of Chlorine used in drilling and development: 2 1/2 # granular

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: 14 feet above or below (circle one) land surface Date measured: 5/24/11

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

Well depth: 202 Well grouted to a depth of 20 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 97 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 2 inches Type of screen: PVC

Screen slot size: 013 inches Setting depth: From 162 feet to 202 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: 5 feet. *If telescoped or more than one screen, describe on next page*

Form: OLWR-SWR-1A (04/08)

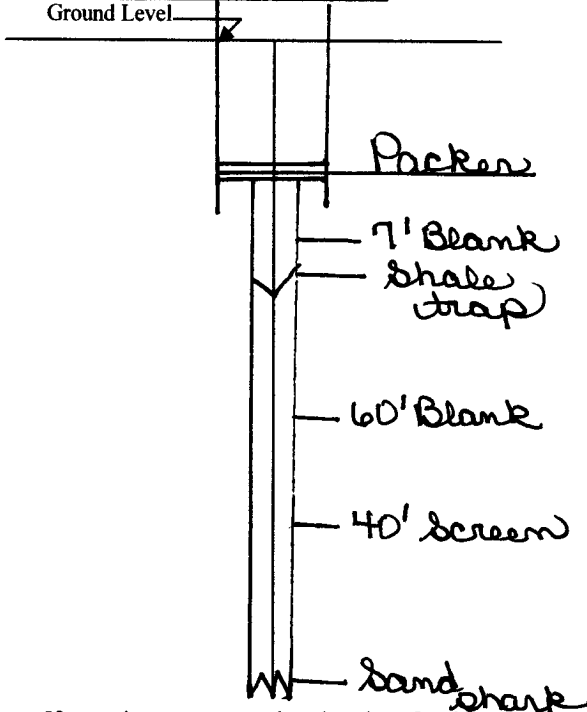
RECEIVED

JUN 23 2011

BY: OLWR

The sketch below only required for water wells

If well telescopes, show depths on sketch.

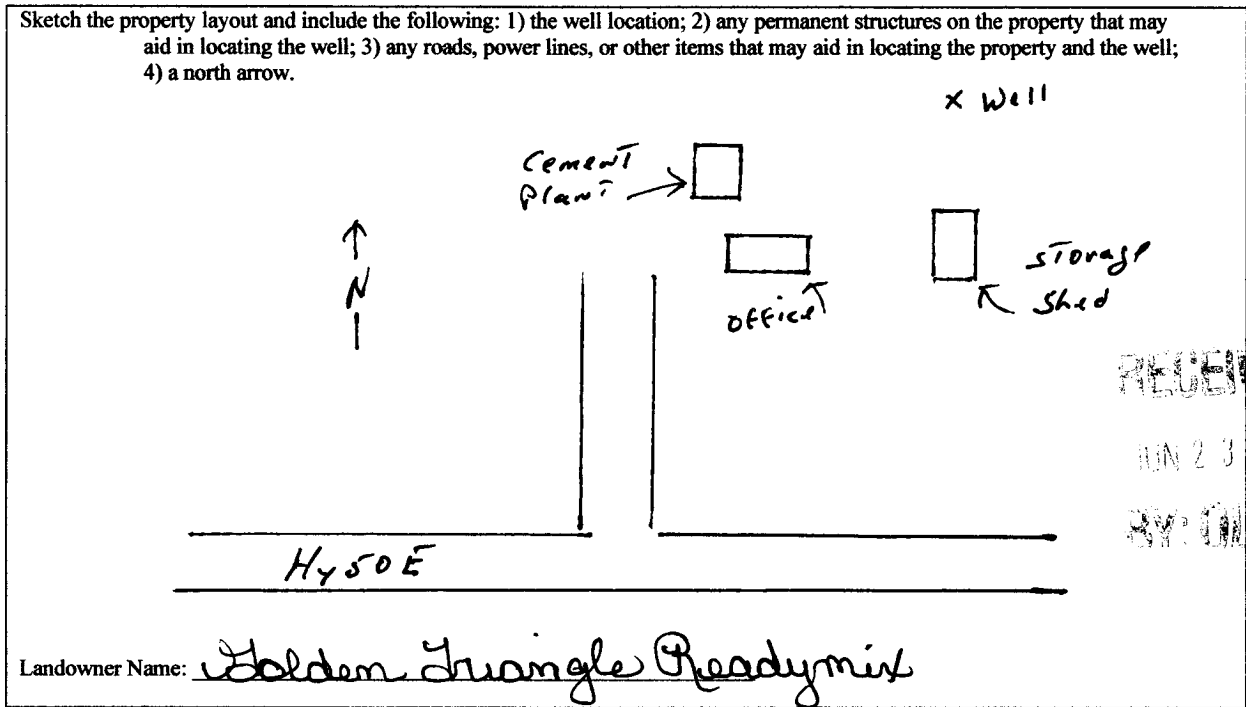


If more than one screen, show location of each on sketch

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)
Brown Clay	Ground Level	17
Sand & gravel	17	33
Blue clay	33	66
Sandy clay	66	70
Thin clay	70	72 1/2
Soft clay	72 1/2	82
Clay	82	87
Sandy clay	87	89 1/2
Rock	89 1/2	92 1/2
Clay	92 1/2	109
Sandy clay	109	126
Clay	126	144
Blue clay	144	170
Sand streak	170	185
Thin sand	185	190
Sandy clay	190	197
Sand streak	197	198
Sandy clay	198	199
Sand streak	199	201
Clay	201	202

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: Golden Triangle Ready mix

Form: OLWR-SWR-1A (04/08)

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.

Donald B. Clardy UNR 0000496 6/22/11 Donald B. Clardy  
 Print Name of Responsible Licensee and License No.      Date      Signature of Licensee