

STATE WELL REPORT

Part I - 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) 354-6938 (fax)

For Office Use Only:

Aquifer: GOAD
Well #: J-21
L.S. Elevation: 410'
E-Log #:

| | |
|--------------------------|---------------|
| County: | Itawamba |
| Permit # | MS-GW-16589 |
| Driller: | Layne Central |
| Date drilling completed: | 9/12/08 |

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 <i>(Landowner if borehole is not for a water well)</i> | Well or Borehole Location |
|---|---|
| Owner Name: <u>Gerald Terrell</u> | Latitude: <u>N34° 16' 36"</u> Longitude: <u>W88° 10' 52"</u> |
| Mailing Address: <u>28265 Highway 43</u> | Method of Lat/Long (circle one): <u>Conventional Survey</u> , USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS |
| City: <u>Hamilton</u> State: <u>AL</u> Zip Code: <u>35570</u> | 1/4 <u>17</u> 1/4 Sec <u>75</u> Twn <u>11E</u> Rng <u>11E</u> |
| Telephone No. <u>Lessee APAC - Jackson, MS. 39225</u> | Distance: <u>6</u> Miles <u>N</u> Direction of <u>Tremont</u> |
| Well / Borehole Data | |
| Date drilling started: <u>9/10/08</u> | Date drilling completed: <u>9/12/08</u> Hole depth: <u>135'</u> Hole diameter: <u>17"</u> |
| Location of the source of any surface water used for drilling: <u>Land Owner Lake</u> | |
| Method of dosing and volume of Chlorine used in drilling and development: <u>5 Gal Sodium Hypochlorite</u> | |
| Logs run (circle all applicable): <u>No log run</u> Electric Gamma Ray Density Sonic Neutron Other: _____ | |
| Name of organization running log(s): _____ | |
| Purpose of borehole (check one): Water Well <input type="checkbox"/> Geotechnical/Geological Investigation <input type="checkbox"/> Ground Source Heat Pump <input type="checkbox"/> Seismic Survey <input type="checkbox"/> Other (describe) <u>Test Hole / Dry Hole</u> | |
| <i>If drilling is not related to water well construction, skip the remainder of this block</i> | |
| Purpose of Well (check one): Home <input type="checkbox"/> Industrial <input type="checkbox"/> Public Supply <input type="checkbox"/> Irrigation <input type="checkbox"/> Fish Culture <input type="checkbox"/> Other: _____ | |
| If a flowing well, method of flow regulation: Valve _____ Other (describe) _____ | |
| Static Water Level: _____ feet above or below (circle one) land surface Date measured: _____ | |
| Method of Measurement (circle one) steel tape electric tape airline other: _____ | |
| Well depth: _____ Well grouted to a depth of _____ feet Type of grout (circle one) Neat Cement Bentonite Mix | |
| Casing length: _____ feet Casing diameter: _____ feet Type of casing: _____ | |
| Screen length: _____ feet Screen diameter: _____ inches Type of screen: _____ | |
| Screen slot size: _____ inches Setting depth: From _____ feet to _____ 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. <i>If telescoped or more than one screen, describe on next page</i> | |

Form: OLWR-SWR-1A

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