

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 #: E154
 Aquifer: _____
 E-Log #: _____

County: George
 Permit #: _____
 Driller: Pierce Water Wells Svc
 Date drilling completed: 8-31-18

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 <i>(Landowner if borehole is not for a water well)</i> | Well or Borehole Location |
|--|---|
| Owner Name: <u>Pierce Water Wells</u> | Latitude: <u>30° 52' 28.92"</u> Longitude: <u>088° 48' 43.02"</u> |
| Mailing Address: <u>MIXON ROAD</u> | Method of Lat/Long (check one): Conventional Survey _____ |
| <u>Lucedale, MS 39452</u> | USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____ |
| City State Zip Code | <u>S10 SE 1/4 NW 1/4, Sec 17 T 25 R 8W</u> |
| Telephone No. <u>(601) 947-5420</u> | <u>1</u> Miles <u>NW</u> of <u>Benn Dale</u> |
| | (Distance) (Direction) (Nearest Town) |

Well / Borehole Data

Date drilling started: 8-29-18 Date drilling completed: 8-31-18 Hole depth: 310 FT Hole diameter: 4" x 2"

Location of the source of any surface water used for drilling: N/C

Method of dosing and volume of Chlorine used in drilling and development: 1 GAL Per 1000 Drilling 2 GAL IN WELL

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: 115 feet (above or below) land surface Date measured: 8-31-18

Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): _____

Well depth: 310 FT Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 240 FT x 4" feet Casing diameter: 4 x 2 inches Type of casing: PVC

Screen length: 20 feet Screen diameter: 2 inches Type of screen: PVC

Screen slot size: 0.006 inches Setting depth: From 290 feet to 310 feet

Type of completion (circle all applicable): Gravel packed Underreamed Open hole Natural Development

Other (describe): _____

Top of lap pipe or reduction in casing: 240 feet

If telescoped or more than one screen, describe on next page

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