

State Well Report

Part 1

Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 10631
 Jackson, MS 39289-0631
 (601)961-5210
 (601)354-6938 (fax)

For Office Use Only:

Aquifer: _____
 Well #: J16
 L. S. Elevation: _____
 E-log #: _____

County: Attala
 Permit #: _____
 Driller: Ray Thornbrue
 Date drilling completed: 7-22-04

State Law requires that this report be prepared by the driller in detail and filed with the Department within 30 days of completion of drilling of the well.

Well Owner Information	Well Location
Owner Name: <u>Duke Energy</u>	Latitude: _____ " Longitude: _____ "
Mailing Address: <u>1485 Billy Bell Rd. Jackson Miss. 39213</u> City State Zip Code	Method of Lat/Long (circle one): Conventional Survey, <u>Tract 64</u> USGS quad, Hand-held GPS, Survey-grade GPS
Telephone No. () <u>601-982-8290</u>	_____ 1/4 _____ 1/4 Sec <u>10</u> Twn <u>15-N</u> Rng <u>9-E</u>
	Distance Direction Nearest Town Miles of <u>County Rd - 2006/5006</u>

Well Data

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: Cathodic

Date well drilling started: 7-15-04 Date well drilling completed: 7-22-04

If flowing, 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 air line other: _____

Hole depth: 400 Well depth: _____ Well grouted to a depth of 30 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: _____ feet Casing diameter: _____ inches 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. If telescoped or more than one screen, describe on back of page

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____

Name of organization running log(s): _____

RECEIVED
 AUG 13 2004
 BY: OLWR

I certify that the well was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

E.M. 'Bud' CRESSWELL-0150
 Print Name of Water Well Contractor and License No.

Bud Cresswell
 Signature of Water Well Contractor

If well telescopes please sketch below and show depths.

J116

Ground Level

N
A

Description of Formations Encountered

From To

Description of Formations Encountered	From	To
red silt	0	25
yellow clay	25	35
grey shale	35	400

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) indicate direction.

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Landowner Name: Billy Fincher

Bud Cresswell
Signature of Water Well Contractor

His Catholic well was
dredged by Ray Thompson
for Duke Energy under
the supervision of
E.M. Bud Connell.
License no 0-150 as
authorized by Jeff Gregory -
on Billy Tucker Property
in Etowah County -

8-13-04

Bud Connell

RECORDED