

State Well Report

Part I - Driller's Log

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)

County: Forrest
 Permit #: _____
 Driller: John Parrish
 Date drilling completed: 7-30-07

For Office Use Only:
 Aquifer: _____
 Well #: A-94
 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 <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>South Ms Electric Power</u>	Latitude: <u>31.25.02</u> Longitude: <u>89.25.46</u>
Mailing Address: <u>3492 Hwy 42</u> <u>Kott Town Rd</u> <u>Hattiesburg MS 39402</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
City: _____ State: _____ Zip Code: _____	<u>NW 1/4 NW 1/4 Sec 8 Twn 5N Rng 14W</u>
Telephone No. () _____	Distance _____ Direction _____ Nearest Town _____ Miles _____ of _____

Well / Borehole Data

Date drilling started: 5.15.07 Date drilling completed: 7-30-07 Hole depth: 230 Hole diameter: 4 3/4

Location of the source of any surface water used for drilling: _____
 Method of dosing and volume of Chlorine used in drilling and development: _____

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: _____ feet above or below (circle one) land surface Date measured: _____

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

Well depth: _____ Well grouted to a depth of _____ feet Type of grout (circle one): Neat 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 Underscreened 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 next page*

Form: OLWR-SWR-1A

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The sketch below only required for water wells

If well telescopes, show depths on sketch.

Ground Level →

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)
	Ground Level	ft
Clay		40
Gravel & Sand	40	62
Clay	62	230

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) a north arrow.

See Attachment

Landowner Name: _____

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.

Fred Danforth 0-6986T 8-15-07

Fred Danforth

Form: OLWR-SWR-1A

Print Name of Responsible Licensee and License No.

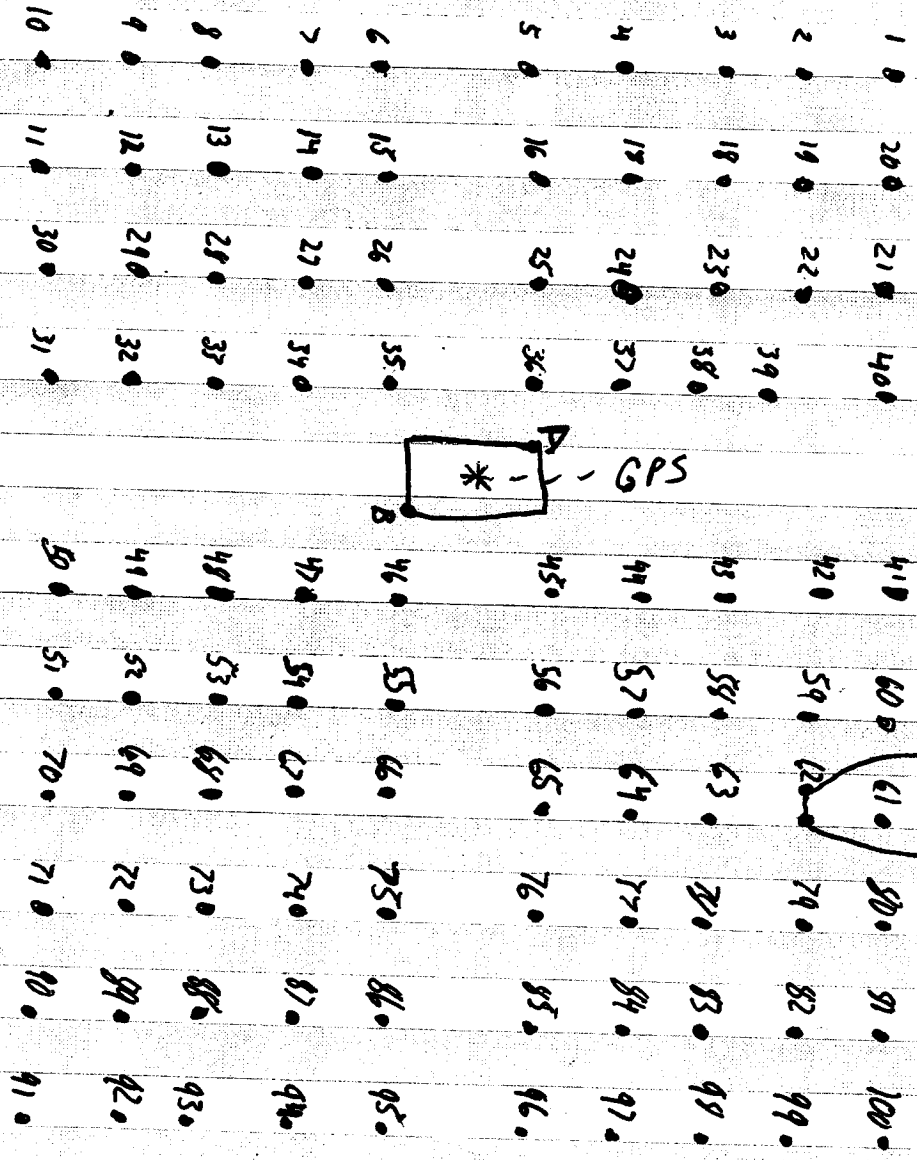
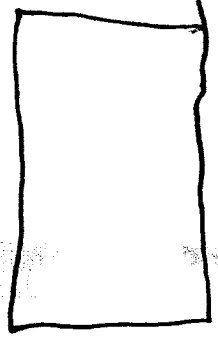
Date

Signature of Licensee

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* 31° 25' 02" N
 089° 25' 46" W

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	A	B		A	B
61	114 ft	123 ft	91	152 ft	138 ft
62	96 ft	104 ft	92	139 ft	126 ft
63	80 ft	87 ft	93	129 ft	116 ft
64	68 ft	71 ft	94	121 ft	110 ft
65	57 ft	57 ft	95	116 ft	107 ft
66	57 ft	47 ft	96	116 ft	112 ft
67	66 ft	53 ft	97	121 ft	120 ft
68	80 ft	65 ft	98	129 ft	130 ft
69	97 ft	82 ft	99	140 ft	143 ft
70	114 ft	99 ft	100	154 ft	150 ft
71	125 ft	109 ft			
72	109 ft	94 ft			
73	94 ft	80 ft			
74	84 ft	71 ft			
75	76 ft	66 ft			
76	77 ft	75 ft			
77	85 ft	86 ft			
78	95 ft	90 ft			
79	109 ft	117 ft			
80	125 ft	132 ft			
81	138 ft	143 ft			
82	124 ft	120 ft			
83	111 ft	114 ft			
84	103 ft	103 ft			
85	97 ft	94 ft			
86	96 ft	87 ft			
87	102 ft	91 ft			
88	111 ft	98 ft			
89	123 ft	108 ft			
90	138 ft	122 ft			

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