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FROM-LAND & WATER

801-854-6838

T-544

P.02

F-442

County: Forest  
 Parish #: \_\_\_\_\_  
 District: John Parrish  
 Date drilling completed: 7-30-07

**State Well Report**  
**Part 1 - Driller's Log**  
 Mississippi Department of Environmental Quality  
 Office of Land and Water Resources  
 P.O. Box 10631  
 Jackson, MS 39289-0631  
 (601)961-6210  
 (601)354-6838 (fax)

**For Office Use Only:**  
 Aquifer: \_\_\_\_\_  
 Well #: A-93  
 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 90 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>3192 Hwy 42</u>	Method of Loc/Long (circle one): Conventional Survey, UBGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>Roll Town Rd</u>	<u>4</u> Sec <u>8</u> Twp <u>5N</u> Rng <u>14W</u>
<u>Hattiesburg MS 39402</u>	Distance _____ Direction _____ Nearest Town _____
City State Zip Code	Miles of
Telephone No. ( ) _____	

**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 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 sheet*

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 plastic tape air line other: \_\_\_\_\_

Well depth: \_\_\_\_\_ Wall 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 Underreamed Telescoped Open hole Natural Development  
 Other (describe): \_\_\_\_\_

Top of top pipe or reduction in casing: \_\_\_\_\_ feet *If underreamed or screen slot size screen, describe on next sheet*

Form OLWR-SWF-1A

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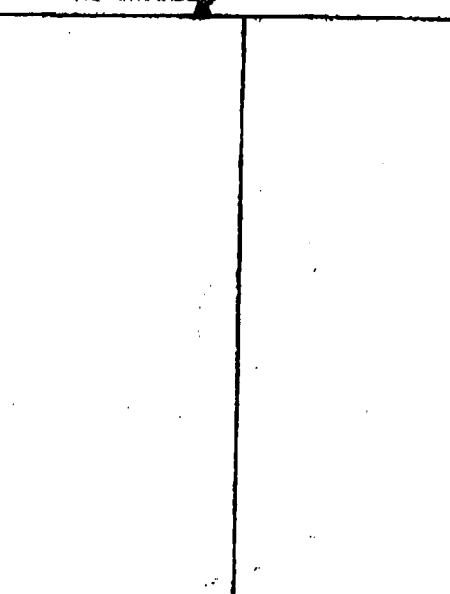
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The sketch below also required for water wells

If well telescopes, show depths on sketch



Description of Formations encountered must be recorded for all wells and boreholes. Abate specifically occurred by regulations

Description of Formations Encountered	From (depth)	To (depth)
	Ground Level	40
Clay	40	62
Gypsum + Sand	62	250
Clay		

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

Print Name of Responsible Licensee and License No.

Date

Signature of Licensee

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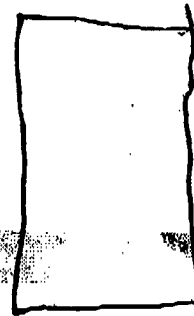
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\* 31° 25' 02" N  
089° 25' 46" W



10 11 30 31  
 9 12 29 32  
 8 13 28 33  
 7 14 27 34  
 6 15 26 35  
 5 16 25 36  
 4 17 24 37  
 3 18 23 38  
 2 19 22 39  
 1 20 21 40

\* - GPS

41 42 43 44 45  
 46 47 48 49 50  
 51 52 53 54 55  
 56 57 58 59 60  
 61 62 63 64 65  
 66 67 68 69 70  
 71 72 73 74 75  
 76 77 78 79 80  
 81 82 83 84 85  
 86 87 88 89 90  
 91 92 93 94 95

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	A	B	A	B
61	119 ft	127 ft	91	152 ft
62	96 ft	104 ft	92	139 ft
63	80 ft	82 ft	93	129 ft
64	68 ft	71 ft	94	121 ft
65	57 ft	57 ft	95	116 ft
66	57 ft	42 ft	96	116 ft
67	66 ft	53 ft	97	121 ft
68	80 ft	65 ft	98	129 ft
69	97 ft	82 ft	99	140 ft
70	114 ft	99 ft	100	154 ft
71	125 ft	109 ft		
72	109 ft	94 ft		
73	84 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	127 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	127 ft	108 ft		
90	138 ft	122 ft		

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	A	B	A	B
1	120 ft	135 ft	31	100 ft
2	103 ft	118 ft	32	81 ft
3	81 ft	103 ft	33	60 ft
4	76 ft 6 in	90 ft	34	41 ft
5	68 ft	80 ft	35	24 ft
6	68 ft 6 in	73 ft	36	20 ft
7	78 ft	79 ft	37	40 ft
8	89 ft 6 in	87 ft	38	60 ft
9	104 ft	99 ft	39	79 ft
10	120 ft	114 ft	40	100 ft
11	111 ft	103 ft	41	101 ft
12	92 ft	84 ft	42	80 ft
13	76 ft	71 ft	43	60 ft
14	61 ft	60 ft	44	42 ft
15	50 ft	54 ft	45	24 ft
16	50 ft	63 ft	46	25 ft
17	60 ft	75 ft	47	42 ft
18	75 ft	90 ft	48	62 ft
19	92 ft	106 ft	49	81 ft
20	100 ft	125 ft	50	101 ft
21	103 ft	118 ft	51	106 ft
22	85 ft	98 ft	52	80 ft
23	65 ft	80 ft	53	69 ft
24	47 ft	67 ft	54	57 ft
25	32 ft	47 ft	55	39 ft 6 in
26	32 ft	33 ft	56	39 ft
27	49 ft	43 ft 6 in	57	53 ft
28	65 ft	57 ft	58	69 ft
29	84 ft	75 ft	59	87 ft
30	103 ft	93 ft	60	106 ft

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