

6W14675

Coded By 0993  
Checked By 12-19-94  
Entered By 1-31  
Date 12/94

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

E-Log No. 674  
County RANKIN  
Agency

Well No. L78

230C

WELL RECORD

Brandon Quad

Agency Code U   S   G   S	Site Id 132117119108957117011	Project No. 5
Station Name 12 L0778 INTL PAPER CO	Latitude 9 32117119	Longitude 10 0819157117
Lat/Long Ac. 11 S   F   T   M	Dist 6=28	State 7=28
County 8 11211	SE and Net 13 N   E   S   E   S           T   O   I   S   N   R   O   B   E	
Location Map 14 BRANDON	Altitude 413 16 4210	Met/Meas 17 A   L   A
Accuracy 18	Hydrologic Unit 20 0   3   1   8   0   1   0   1   2	
Agency Use 803 A   I   O	Date Inventoried 711     /     /	Station Type Y
Data Type 804		

Instru. 905	Remarks 806	Reia. 3 C   L   M   U	2 W X
Date of Construction 21 07   29   11   19   93	Well Use 23 W	Water Use 24 N	Primary Aquifer OK 714 24 CCKF
Hole Depth 27 18   0   0   1	Well Depth 28 7   1   5	Water Level 30 2   3   7	Water Level Date 31 07   29   11   19   93
Method 34	Status 37	Source 33 D	

Well #2  
NR / UN

CONSTRUCTION DATA			
Construction Date 60 07   29   11   19   93	Contractor 63 455	Name Herndon	Method 65 H
Finish 66			

CONSTRUCTION CASING DATA					
Top/Casing 77         10	Bot/Casing 78 16   7   1   1	Diameter 79 6   1			
Top/Casing 77 16   3   1   1	Bot/Casing 78 16   7   5	Diameter 79 3			

CONSTRUCTION OPENINGS DATA							
Top/Depth 83 16   7   5	Bot/Depth 84 7   1   5	Diameter 87 3	Type 85 S	Length 89	Width 88 10   2   0		
Top/Depth 83	Bot/Depth 84	Diameter 87	Type 85	Length 89	Width 88		

CONSTRUCTION LIFT DATA			
Lift Type 43 S	Date 38 07   29   11   19   93	Intake 44 13   5   7	
Power 45 5	H.P. 46 1   1   5	Serial No. 49	

MISCELLANEOUS OWNER DATA			
Date of Ownership 159 07   29   11   19   93	Owner Name 161 INTERNATIONAL PAPER CO		

MISCELLANEOUS OTHER ID DATA			
E-Log No. 190 6   7   1   4	Assigner 191 M   I   S   S     D   I   S   T		

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement 1934     /     /         .	Aquifer Sampled 195#                 .	Temp 196#00010	Value 197#         .
R=192	T=A	738#2	Date of Measurement 1934     /     /         .	Aquifer Sampled 195#                 .	Sp Cond 195#00095	Value 197#         .
R=192	T=A	738#3	Date of Measurement 1934     /     /         .	Aquifer Sampled 195#                 .	pH 196#00400	Value 197#         .

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199#D	Seq. Depth 200#     01   .	End Depth 201# 1800   .
R=198	T=A	739#1	Log Type 199#E	Seq. Depth 200#     10   .	End Depth 201# 1799   .

MISCELLANEOUS NETWORK DATA *106 = QW WL WD \**

R=114	T=A	730#1	Sec. Year 115#   9     .	End Year 116#   9     .	Agency Source 120=A 117#         .	Freq. 118#   .
R=121	T=A	730#2	Sec. Year 115#   9     .	End Year 116#   9     .	Agency Source 117#         .	Freq. 118#   .

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 184#     /     /         .	Remarks 185#                 .
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 148# 07 / 29 / 1993	Type 703# P	Discharge 150#           .	Sp. Capacity 272#         .
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91# 1675   .	Depth Bot. 92# 1780   .	Unit Id 93# 124CICKF	304#
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100#                 .	103#   .
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Top Soil & Brown Clay	0	20
Lignite & Grey Clay	20	30
Yazoo Clay	30	476
Coarse Grey Sand	476	500
Sandy Grey Clay	500	658
Fine Grey Sand	658	800
Fine Grey Sand	800	

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**

Bureau of Land and Water Resources

P.O. Box 10631  
Jackson, Mississippi 39209  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED IN <b>Rankin</b>		
WELL NUMBER <b>Well # 2</b>	CODED <input checked="" type="checkbox"/>	PERMIT NUMBER
<b>L 78</b>		NAME OF DRILLING FIRM <b>Herndon Well &amp; Supply</b>
DATE WELL COMPLETED <b>July 29, 1993</b>		<b>Pearl, MS</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>International Paper Company</b>			
<b>P. O. Box 999</b>			
<b>Natchez, MS 39120</b>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
<b>Brandon, MS</b>	<b>11</b>	<b>5 N</b>	<b>3 E</b>
DISTANCE	DIRECTION		NEAREST TOWN
<b>1 1/2</b> Miles	<b>North</b> of		<b>Brandon</b>
OTHER LANDMARK <b>NE/4, SE/4, NE/4, SE/4</b>			
WELL PURPOSE: Home, Irrigation, Municipal, <u>Industrial</u> , Fish Pond, etc. <b>Industrial</b>			

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) <b>15hp</b> H/P <b>3 ph</b>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>110</b>	<b>16</b>	<b>357</b> FT.
PUMP TEST		
Well yielded <b>110</b> GPM with		
a drawdown of <b>55</b> ft.		
after <b>10</b> hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>715</b>	<b>6</b>	<b>671</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>Steel</b>	<b>715</b>	<b>237'</b>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , <u>Underreamed</u> , Telescoped, Natural Development, Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing		
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log <b>DEQ/Office of Geology</b>	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<b>3</b>	<b>40</b>	<b>.020</b>
Screen Type	Depth to Bottom - Feet	
<b>Brass</b>	<b>715</b>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top Soil & Brown Clay	0	20	<b>RECEIVED</b> <b>AUG 03 1993</b> Dept. of Environmental Quality Office of Land & Water Resources		
Lignite & Grey Clay	20	30			
Yazoo Clay	30	476			
Coarse Grey Sand	476	500			
Sandy Grey Clay	500	658			
Fine Grey Sand	658	800			
Fine Grey Sand	800				

IF MORE SPACE IS NEEDED, USE BACK



**DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-  
PUBLIC SUPPLY WELLS PROJECT**

**GPS LOG**

USER NAME (S) : RLB AND DC

DATE : AUG 6-2002

UNIT DEQ # : \_\_\_\_\_

FILE # : \_\_\_\_\_

HEALTH DEPT. # : NA

ELEVATION : \_\_\_\_\_

USGS # : LO78      OLWR # : MS-GW-14675

OWNER : INTERNATIONAL PAPER COMPANY      QUAD : BRANDON

LOCATION : \_\_\_\_\_ S \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_ COUNTY RANKIN

LOCATION DESCRIPTION : AB. WOOD YARD, MUST GET PERMISSION TO  
GET ON SITE.

CASING DIA : \_\_\_\_\_ PUMP TYPE & SIZE : SUB.

GPS FIELD LOCATION : LAT. 32.28800      LONG. -89.95437

GPS CORRECTED LOCATION : LAT. \_\_\_\_\_ LONG. \_\_\_\_\_

REMARKS : WELL IS IN UNUSED STATE. POOO723PDS , SENT TO WAYNE

\_\_\_\_\_  $32^{\circ} 17' 16.8''$        $89^{\circ} 57' 15.7''$  \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME (S): RLB + DC DATE: Aug 6-2002  
UNIT DEQ #: \_\_\_\_\_ FILE #: \_\_\_\_\_  
HEALTH DEPT. #: NA ELEVATION: \_\_\_\_\_  
USGS #: L078 OLWR #: MS-BW-14675  
OWNER: International Paper QUAD: Browder  
LOCATION: \_\_\_\_\_ S \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_ COUNTY Rankin  
LOCATION DESCRIPTION: abandoned wood yard  
\_\_\_\_\_  
CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: Sub  
GPS FIELD LOCATION: LAT. 32.28800 LONG. -89.95437  
GPS CORRECTED LOCATION: LAT. \_\_\_\_\_ LONG. \_\_\_\_\_  
REMARKS: well is in unused state  
P000 723 PDS  
Sent to Wayne  
\_\_\_\_\_

new





