

D33²

Coded By Q 10/96
Checked By 11-10-96
Entered By 11/11/96
Date 11/11/96

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. 64
County LAWRENCE
Agency

Well No. D33

WELL RECORD

Agency Code <u>U S I G I S</u>	Site Id <u>12312750071004501011</u>	Project No. <u>5</u>
-----------------------------------	--	-------------------------

Station Name <u>2 GEORGIA PACIFIC</u>	Latitude <u>31.3750</u>	Longitude <u>109.101450</u>
--	----------------------------	--------------------------------

Loc/Long Ac. <u>11 S 07 W</u>	Dist <u>6-29</u>	State <u>7-29</u>	County <u>8-0117</u>	Land Net <u>13 NE SE 26 T108 N R21 W</u>
----------------------------------	---------------------	----------------------	-------------------------	---

Location Map <u>POINT KREYER</u>	Scale <u>1:5000</u>	Mag/Meas <u>1:5000</u>	Accuracy <u>13 15</u>	Hydrologic Unit <u>20-1031110103</u>
-------------------------------------	------------------------	---------------------------	--------------------------	---

Agency Use <u>603 A 10</u>	Date Invented <u>711</u>	Station Type <u>4</u>	Data Type <u>804</u>
-------------------------------	-----------------------------	--------------------------	-------------------------

Instru. <u>803</u>	Remarks <u>803</u>	Relia. <u>3 C L M U</u>	<u>2 X</u>
-----------------------	-----------------------	----------------------------	------------

Date of Construction <u>08/25/1995</u>	Well Use <u>23 N</u>	Water Use <u>26 N</u>	Primary Aquifer <u>714 122 MFCM</u>	Hoie Depth <u>27 11011</u>
---	-------------------------	--------------------------	--	-------------------------------

Well Depth <u>29 5191</u>	Water Level <u>30 43</u>	Water Level Date <u>31 04/06/1996</u>	Method <u>34 1</u>	Status <u>37 1</u>	Source <u>33 D</u>
------------------------------	-----------------------------	--	-----------------------	-----------------------	-----------------------

CONSTRUCTION DATA

R=58	T=A	723#1	Construction Date <u>60 04/06/1996</u>	Contractor <u>63 184</u>	Name <u>Griner</u>	Method <u>65 H</u>	Finish <u>66 G</u>
------	-----	-------	---	-----------------------------	-----------------------	-----------------------	-----------------------

CONSTRUCTION CASING DATA

R=76	T=A	725#1	59#1	Top/Casing <u>77 1101</u>	Bot/Casing <u>78 480</u>	Diameter <u>79 1101</u>
------	-----	-------	------	------------------------------	-----------------------------	----------------------------

R=76	T=A	725#2	59#1	Top/Casing <u>77 402</u>	Bot/Casing <u>78 483</u>	Diameter <u>79 1101</u>
------	-----	-------	------	-----------------------------	-----------------------------	----------------------------

CONSTRUCTION OPENINGS DATA

R=32	T=A	726#1	59#1	Top/Depth <u>83 4183</u>	Bot/Depth <u>84 577</u>	Diameter <u>87 101</u>	Type <u>85 U</u>	Length <u>89 111</u>	Width <u>88 1013</u>
------	-----	-------	------	-----------------------------	----------------------------	---------------------------	---------------------	-------------------------	-------------------------

R=32	T=A	726#2	59#1	Top/Depth <u>83</u>	Bot/Depth <u>84</u>	Diameter <u>87</u>	Type <u>85</u>	Length <u>89</u>	Width <u>88</u>
------	-----	-------	------	------------------------	------------------------	-----------------------	-------------------	---------------------	--------------------

CONSTRUCTION LIFT DATA

R=42	T=A	254#1	Lift Type <u>43 T</u>	Date <u>38 07/10/1996</u>	Incake <u>44 1196</u>
------	-----	-------	--------------------------	------------------------------	--------------------------

Power <u>45 F</u>	H.P. <u>46 140</u>	Serial No. <u>49</u>	<u>460V</u>
----------------------	-----------------------	-------------------------	-------------

MISCELLANEOUS OWNER DATA

R=158	T=A	718#1	Date of Ownership <u>159 04/10/1996</u>	Owner Name <u>161 GEORGIA PACIFIC</u>
-------	-----	-------	--	--

MISCELLANEOUS OTHER ID DATA

R=199	T=A	736#1	E-Log No. <u>190</u>	Assigner <u>191 M I S S I S S I P P I</u>
-------	-----	-------	-------------------------	--

MISCELLANEOUS CW DATA

R=192	T=A	738#1	Date of Measurement 1934	Aquifer Sampled 1954	Temp 196400010	Value 1974
R=192	T=A	738#2	Date of Measurement 1934	Aquifer Sampled 1954	So Cond 196400095	Value 1974
R=192	T=A	738#3	Date of Measurement 1934	Aquifer Sampled 1954	pH 196400400	Value 1974

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 1994 D	Sec. Depth 200 10	End Depth 201 90.0
R=198	T=A	739#2	Log Type 1994 G	Sec. Depth 200 10	End Depth 201 91.0

MISCELLANEOUS NETWORK DATA $T_{06} = Q_w \cdot W_L \cdot W_D \cdot X$

R=114	T=A	730#1	Sec. Year 115 9	End Year 116 9	Agency Source 120=A	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 8 11 10 6 11 9 9 6	Remarks 185 MSGW 14973
-------	-----	-------	---	-----------------------------

DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 148 3 11 10 6 11 9 9 4	Type 703 P	Discharge 150 300	So. Capacity 272
-------	-----	--------------------	--	-----------------	--------------------------------	---------------------

GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91 48	Depth Bot. 92 52	Unit Id 93 1 2 2 M C M	304 =
------	-----	-------	------------------------------	-------------------------------	---------------------------------------	-------

HYDRAULIC DATA

R=96	T=A	790#1	Unit Tested 100	103
------	-----	-------	--------------------	-----

60' dd = 300gpm
(24hrs)

test well 4" 496
61gpm

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Sand	0	38
Clay	38	79
Clay and sand	79	204
Sand	204	244
Sand and clay	244	276
Sand	276	310
Sand and clay	310	482
Sand	482	520
Clay and sand	520	862
Sand	862	900

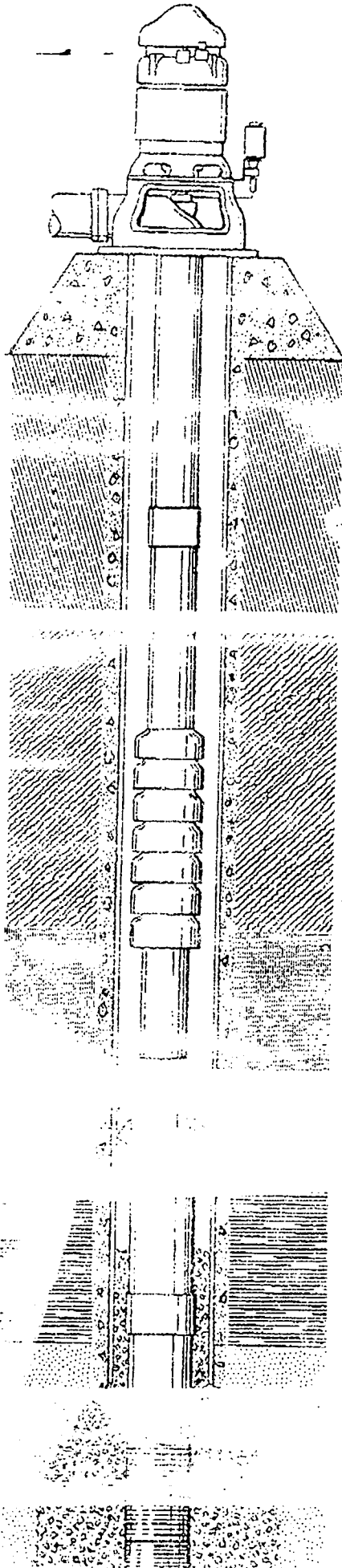
GRINER DRILLING SERVICE, INC.

TELEPHONE 736-6347

P. O. BOX 309

COLUMBIA, MISS. 39429

LOG FORM



NAME	Georgia Pacific - Monticello Mill		
LOCATION	_____		
ENGINEER	_____		
DRILLER	James E. Smith	LOG NO.	_____
CONSULTED	04-06	12-96	ACCEPTED _____
Sales Engineer	Joe Loftin	Field Supervisor	Tommy Powell

WELL DATA

Length surface casing _____; size surface casing _____
 Cemented _____ No. Socks _____ Size Drilled Hole 21
 Depth drilled hole 529 Size well casing 16" Type steel
 Length well casing 480 cemented RJ No Socks 325
 Size underreamed hole 24 length underreamed hole 49
 Size screen 10" type rod base mfg. by Houston Well Svc
 Slot size 0.018 material 304 stainless steel length screen 36
 Lap pipe size 10" lap pipe length 81 type steel
 Type gravel 16-30 SFM No. yds _____ Distance to top 402
 Distance to screen top 483 distance to gravel 403
 Distance to screen bottom 519 type bottom stainless steel plate
 Connection top of lap left & right col. static water level -42'

PUMP DATA

Type turbine make Fairbanks Morse
 Size bowls 8" No. stages 13 Curve No. H Length bowls 20-1/2"
 Length column 160.0" size column 6" type column T & C
 Size oil tube N/A size shaft 1 1/2" length suction N/A
 size suction N/A size discharge 6" Head No. 16 1/2" CT
 verall pump length 167.56' Length headshaft 5'
 type lubrication water type oiler N/A length air line 156'
 _____ GPM Total Head _____
 _____ Size foundation 2' x 2' Height _____

ELECTRIC MOTOR DATA

VRS Make H.P. Serial No _____
 40 Voltage 450 RPM 1/70 Frame 32-TP
 P Phase 3 Cycle 50 AMPS 48.3
 motor 32 5/8 Dia. base 15 1/2" Clutch bore N/A Clutch No. N/A
 ring No. N/A Lower bearing No. N/A Lubrication oil & grease

SWITCH DATA SUPPLIED BY GEORGIA PACIFIC

Type _____ Make _____
 Catalog No _____ Size _____ Rating _____
 Volts _____ Phase _____ Cycles _____
 HP ratings _____ Size relays _____ Relay type _____