

TRANSMITTED FOR ADP 3/86

1/81 WTO

Recorded by RRF

Date 9/12/85

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT  
WELL RECORD

Well No. Q38

E-Log No. \_\_\_\_\_

County LOWNDES

*Northey Paper Mill*

Site ID 332132088292603 R=0\* T=A\* 2=W\*

Data reliab. 3=U\*<sup>C</sup> Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=087\*

GEN. SITE DATA  
Lat. \_\_\_\_\_ Long. 9=332132\* 10=0882926\* Well No. 12=00381\*

Location SE 13=NW NW S + T 20 S R + E\* Alt. 16=230.\*

Hyd. Unit (OWDC) 20=03160106\* Date 21=0810011985\*

Well use 23=E\* Water use 24=A\* Hole depth 27=740.\* Well depth 28=740.\*

WL 30=50.\* Date 31=0810011985\* Source 33=D\*

Status 273= \_\_\_\_\_\* Project No. 5= \_\_\_\_\_\* *10-3-91 Hold 98 cut 27.85*

OWNER  
R=158\* T=A\* Date 159#0810011985\* Owner No. \_\_\_\_\_

Owner 161#W.E.Y.E.R.H.A.E.U.S.E.R.\* *MP .5 WL 69.65*

FIELD QW  
R=192\* T=A\* Date 193# \_\_\_\_\_\* Temp. 196#00010\* 197= \_\_\_\_\_\*

R=192\* T=A\* Date 193# \_\_\_\_\_\* Cond. 196#00095\* 197= \_\_\_\_\_\*

R=192\* T=A\* Date 193# \_\_\_\_\_\* pH 196#00400\* 197= \_\_\_\_\_\*

CONSTR.  
R=58\* T=A\* 59#1\* Date 60=0810011985\* Remarks \_\_\_\_\_

Drlg. 63=290.\* Name ALL SUP DRING Method 65=H\* Finish 66=S\*

CASING  
R=76\* T=A\* 59#1\*

Top csng. 77# 0.\* Bot. csng. 78=240.\* Diam. 79# 6.\*

R=76\* T=A\* 59#1\*

Top csng. 77# 240.\* Bot. csng. 78=440.\* Diam. 79# 4.\*

OPENINGS  
R=82\* T=A\* 59#1\* Top 83# 440.\* Bottom 84# 540.\*

Type 85=S\* Diam. 87# 4.\* Size 88# \_\_\_\_\_\*

R=82\* T=A\* 59#1\* Top 83# 540.\* Bottom 84# 740.\*

Type 85=S\* Diam. 87# 3.\* Size 88# \_\_\_\_\_\*

YIELD  
R=145.\* T=A\* 147# 1\* Q 150# \_\_\_\_\_\* Q/S 272# \_\_\_\_\_\*

134 flows 146 pumped

R=42\* T= A \* Lift type 43# S \* Intake 44= \* Power type 45= E \*  
 Date 38= 08/00/1945 \* H.P. 46= 10. \*

LIFT

R=198\* T= A \* Log 199# D \* Top 200= 0. \* Bot 201= 74.0. \*  
 R=198\* T= A \* Log 199# \* Top 200= \* Bot 201= \*  
 R=189\* T= A \* E Log No. 190# \* 191= M I S S D I S T \*

LOGS

R=114\* T= A \* Year 115# \* 117= \* 120= \*

ANAL.

R=90\* T= A \* 256# 1 \* Top 91= 54.0. \* Bot 92= \*

Unit ID 93= Z. I. G. O. R. D. \* Name of Unit \_\_\_\_\_

AQUIFERS

R=90\* T= A \* 256# 1 \* Top 91= \* Bot 92= \*

Unit ID 93= \* Name of Unit \_\_\_\_\_

R=98\* T= A \* 99# 1 \* Unit tested 100= \* 103= \*

R=105\* T= A \* 99# 1 \* Test No. 106# \*

HYDRAULICS

107= \* Transmissivity (gal/d)/ft \_\_\_\_\_

108= \* Hydraul. cond. (gal/d)/ft<sup>2</sup> \_\_\_\_\_

110= \* Storage coeff. Boundaries \_\_\_\_\_

R=121\* T= \* Yr. Begin 122# \* Network 258 # \*

Water Level Data Collection (1)

8 mi S. of COLUMBUS

Top Soil	0	40'
Shale	40'	120'
White Rock	120'	300'
Hard Rock	300'	330'
Muck	330'	360'
Sand - Gravel	360'	416'
Muck	416'	420'
Sand - Gravel	420'	443'
Water Sand	443'	740'

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

Southport Mall

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

CODED

LOWNDES  
Q 38  
E/85

1980 Allsup Drilling, Inc. LOWNDES  
date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
<u>Weyerhaeuser</u> <u>(Daniel Construction Co.)</u> <u>P.O. Box 1620</u>	<u>Top Soil</u>	<u>0</u>	<u>40'</u>
<u>Columbus, MS 39701</u> <u>(mailing address)</u>	<u>Shale</u>	<u>40'</u>	<u>120'</u>
<u>WELL LOCATION:</u>	<u>White Rock</u>	<u>120'</u>	<u>308'</u>
sec. <u>11</u> T. <u>20</u> S. R. <u>17</u> E.	<u>HARD ROCK</u>	<u>308'</u>	<u>330'</u>
<u>8</u> miles <u>S</u> of <u>Columbus</u>	<u>Muck</u>	<u>330'</u>	<u>360'</u>
(distance) (direction) (nearest town)	<u>SAND - GRAVEL</u>	<u>360'</u>	<u>416'</u>
<u>WELL PURPOSE:</u>	<u>Muck</u>	<u>416'</u>	<u>420'</u>
<u>Ed. Dev. Center</u> <u>(home, irrigation, municipal, industrial)</u>	<u>SAND - GRAVEL</u>	<u>420'</u>	<u>443'</u>
<u>WELL COMPLETION DATA:</u>	<u>Water SAND</u>	<u>443'</u>	<u>740'</u>
(1) diameter (inches) <u>6"</u>			
(2) total depth (feet) <u>740'</u>			
(3) static water level (feet) <u>50'</u> below top of ground.			
(4) casing <u>PVC</u> (material), <u>740'</u> (depth)			
<u>6" x 4" x 3"</u> if telescope see back. (size) <u>4" - 100'</u> - <u>440'</u>			
(5) screen <u>3" - 200'</u> (length), <u>5'40"</u> (depth to top)			
<u>4" x 3"</u> (size), <u>PVC</u> (material)			
(6) pump <u>10</u> (HP), <u>100</u> (yield gpm)			
<u>Electric</u> (type power)			
(7) electric log (yes or no)			
(organization running log)			
(B) how well bottom plugged <u>cap</u>			
<u>DRILLERS REMARKS:</u>			

CODED

Found extremely fine sand.

RECEIVED

AUG 27 1980

Department of Natural Resources  
Bureau of Land & Water Resources

If well telescopes please sketch and show depths.

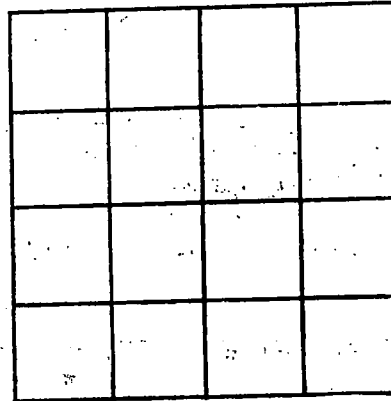
GROUND LEVEL

240' 6" CASING

200' 4" CASING

100' 4" Commercial  
Screen

200' 3" Commercial  
Screen



SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

Lined area for providing additional information.

If more than one screen, show locations of each on sketch.

