

6/78 WTO

10-3-9) No way in Cable too tight??

6/81 6-3-93 this is the best ds. well!!

Recorded by WTO
Date 12/2/80

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

Well No. 033
County Lowndes

TRANSMITTED FOR ADD

GEN. SITE DATA

Site ID 332147088275601 R=0* T=A* 2=W*

3=C* U Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.87* TRINITY

Long. 9=332147* 10=0882756* Well No. 12=0033*

Location 13=SESE S 01 T 17 N R 17 E* Alt. 16=220*

Hyd. Unit (OWDC) 20= _____* Date 21=08/01/1980*

Well use 23=T* Water Use 24=U* Hole depth 27=1403* Well depth 28=1297*

WL 30=36* Date 31=11/14/1980* Source 33=S*

Status 273= _____* Project No. 5= _____*

OWNER

R=158* T=A* Date 159# 08/01/1980* Owner No. Test well

Owner 161# WEYERHAEUSER CO* Observation well Daniel Const Co.

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=08/01/1980* Remarks _____

Drlg. 63=330* Name Herndon Method 65=H* Finish 66=S*

CASING

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

Top csgn. 77# 0* Bot. csgn. 78=1170* Diam. 79# 6*

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

Top csgn. 77# _____* Bot. csgn. 78= _____* Diam. 79# _____*

OPENINGS

R=82* T=A* 59# 1* Top 83# 1181* Bottom 84=1297*

Type 85=S* Diam. 87=4* Size 88= _____*

R=82* T=A* 59# 1* Top 83# _____* Bottom 84= _____*

Type 85= _____* Diam. 87= _____* Size 88= _____*

YIELD

R=146* T=A* 147# 1* Q 150=265* Q/S 272= _____*

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# T* Intake 44= * Power type 45= E *

Date 38= 01/01/1980* H.P. 46= 25.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 1403.*
 R=198* T= A * Log 199# * Top 200= * Bot 201= *
 R=199* T= A * E Log No. 190# * 191= M I S S D I S T *

ANAL.

R=114* T= A * Year 115# * Type 120= *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 1180.* Bot 92= 1293.*
 Unit ID 93= Z I C O K R * Name of Unit
 R=90* T= A * 256# 1 * Top 91= * Bot 92= *
 Unit ID 93= * Name of Unit

HYDRAULICS

R=98* T= A * 99# 1 * Unit tested 100= * 103= *
 R=105* T= A * 99# 1 * Test No. 106# *
 107= * Transmissivity (gal/d)/ft
 108= * Hydraul. cond. (gal/d)/ft²
 110= * Storage coeff. Boundaries

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

Water Level Data Collection (1)

Sandy clay	675	690
Pink gumbo	690	710
Sand (white dry)	710	730
Clay	730	750
White clay	750	820
Pink gumbo	820	913
Rock	913	914
Pink gumbo	914	1029
Rock	1029	1030
Sand	1030	1055
Pink gumbo	1055	1097
Hard rock	1097	1098
Pink gumbo	1098	1163
Hard rock	1163	1164
Pink gumbo	1164	1180
Sand	1180	1293
Pink gumbo	1293	1403
Hard rock bottom hole	1403	

DEPT. OF NATURAL RESOURCES
 BUREAU OF LAND & WATER RESOURCES
 NOV 27 1980
 RECEIVED

Brown surface casing	0	20
Blue clay	20	138
Tight sandy clay	138	174
Rock	174	175
Sandy blue clay	175	310
Blue clay	310	335
Shell rock	335	441
Sand	441	500
Sandy blue clay	500	545
Rock	545	546
Sandy blue clay	546	580
Sand	580	623
Sandy clay	623	633
Sand	633	645
Pink gumbo	645	655
Sand	655	665
Pink gumbo	665	675

LOWNDES
 Ø 33
 8/80

MISSISSIPPI
 BOARD OF WATER COMMISSIONERS,
 416 North State Street,
 Jackson, Mississippi 39201

CODED

WATER WELL DRILLERS LOG

August 1980 Herndon Well & Supply Inc. Lowndes
 date well completed firm name county well located

LANDOWNER: Daniel Construction
 Company Weverhaueser Project
 Columbus, MS 39701
 (mailing address)

WELL LOCATION:
 sec. 1 T. 17 N R. 17 E
 X W
 10 miles South of Columbus
 (distance) (direction) (nearest town)

WELL PURPOSE: Observation
 (home, irrigation, municipal, industrial)

WELL COMPLETION DATA:
 (1) diameter (inches) 6"
 (2) total depth (feet) 1297
 (3) static water level (feet) 42 below top of ground.
 (4) casing Steel 1170 (material) (depth) 6" (size) If telescope see back.
 (5) screen 115' 9" 1181' 3" (length) (depth to top) 4" (size) Stainless (material)
 (6) pump 25 (HP) 265 (yield gpm) Elec. (type power)
 (7) electric log Yes (yes or no) Schlumberger (organization running log)
 (8) how well bottom plugged B.W.V. 4 Stainless

description of formations encountered	from to	
Brown surface casing	0	20
Blue clay	20	138
Tight sandy clay	138	174
Rock	174	175
Sandy blue clay	175	310
Blue clay	310	335
Shell rock	335	441
Sand	441	500
Sandy blue clay	500	545
Rock	545	546
Sandy blue clay	546	580
Sand	580	623
Sandy clay	623	633
Sand	633	645
Pink gumbo	645	655
Sand	655	665
Pink gumbo	665	675
Sandy clay	675	690
Pink gumbo	690	710
Sand (white dry)	710	730
Clay	730	750
White clay	750	820
Pink gumbo	820	913
Rock	913	914
Pink gumbo	914	1029
Rock	1029	1030
Sand	1030	1055
Pink gumbo	1055	1097
Hard rock	1097	1098
Pink c	1098	1163
Hard rock	1163	1164
Pink gumbo	1164	1180
Sand	1180	1293
Pink gumbo	1293	1403
Hard rock bottom hole	1403	

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NOV 21 1980
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DRILLERS REMARKS:

