

1/81 WFO

Recorded by WFO
Date 10/16/84

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

Well No. 5196
E-Log No. 98
County Lauderdale

Site ID 3.3.2.9.2.7.0.8.8.2.4.4.8.0.1 R=0* T=A* 2=W*
Columbus, South 156-A

Data reliab. 3=C*^CU Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.8.7*

Lat. Long. 9=3.3.2.9.2.7* 10=0.8.8.2.4.4.8* Well No. 12=5.1.9.6*

SE Location NWNW S 22° T 18 S R 18 W* Alt. 16=17.85*

Hyd. Unit (OWDC) 20= _____* Date 21=0.9.1.17.1.1984*

Well use 23= _____* Water Use 24= _____* Hole depth 27= _____* Well depth 28= _____*

WL 30= _____* Date 31= _____* Source 33= _____*

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

R=158* T=A* Date 159# / / * Owner No. _____

OWNER 161# SEMINOLE MFG CO
American Trower

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= _____*

R=58* T=A* 59# 1* Date 60= _____ / / * Remarks _____

CONSTR. Drlg. 63=0.6.4* Name Layne Method 65=H* Finish 66= _____*

R=76* T=A* 59# 1* Top csng. 77# Bot. csng. 78= Diam. 79#

R=76* T=A* 59# 1* Top csng. 77# Bot. csng. 78= Diam. 79#

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

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

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

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

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

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# * Intake 44# * Power type 45# *
 Date 38- / / * H.P. 46# * *

LOGS

R=198* T= A * Log 199# E * Top 200= 5.2 * Bot 201= 5.45 *
 R=198# T= A * Log 199# * Top 200= * Bot 201= * *
 R=189* T= A * E Log No. 190# 098 * 191= M I S S D I S T *

ANAL.

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

AQUIFERS

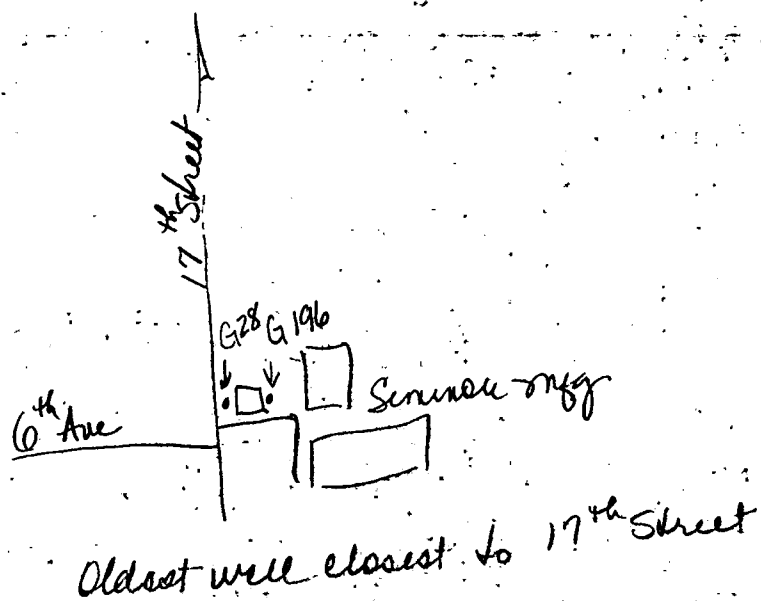
R=90* T= A * 256# 1 * Top 91# * Bot 92# *
 Unit ID 93# * Name of Unit _____
 R=90* T= A * 256# 1 * Top 91# * Bot 92# * 211 GORD.
 Unit ID 93# * Name of Unit _____

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# *

10-22-91
 Water Level
 Head 51.0
 CW 8.05
 DW 2.3
 WD 40.05

Water Level Data Collection (1)



wells used for
 air conditioning. come
 only between 3:30 & 4:00.
 Use for Charles Fields

can't get tape into G-28

LOWNDES
 G. 196
 10/4/84

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

CODED

WATER WELL DRILLERS LOG

October 4 1984 Layne-Central Company Lowndes
 date well completed firm name county well located

LANDOWNER: Seminole Mfg. Company, Columbus, MS
 (mailing address)

WELL LOCATION:
 sec 22 T 18 N R 18 E
 (distance) (direction) (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) 16"
 - (2) total depth (feet) 534'
 - (3) static water level (feet) _____ below
 above
 top of ground.
 - (4) casing Steel, 500'
 (material) (depth)
10" If telescope see back.
 (size)
 - (5) screen 30'7", 500'
 (length) (depth to top)
10", Steel
 (size) (material)
 - (6) pump 50 200±
 (HP) (yield gpm)
electric
 (type power)
 - (7) electric log yes
 (yes or no)
MS Geo. Survey
 (organization running log)
 - (8) how well bottom plugged Stainless Steel

description of formations encountered	from	to
sandy red clay	0	4
sand and gravel	4	30
sand gravel + clay	30	45
clay	45	103
rock	103	105
sandy shale	105	151
hard shale	151	197
rock	197	198
clay	198	271
sandy shale	271	299
hard clay	299	511
sand	511	541
clay	541	546

CODED

DEPT. OF NATURAL RESOURCES
 BUREAU OF LAND & WATER RESOURCES

DEC - 3 1984

RECEIVED

DRILLERS REMARKS:

