

1/81 WTO

Recorded by J. Cant

Date 6/28/82

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

Meridian South
Well No. M. 122
E-Log No. 478
County LAUDERDALE

TRANSMITTED FOR ADP. 12/82

Site ID 3.220.3.20.8.8.4.3.3.6.01 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.75*

Lat. Long./ 9=3.2.2.0.3.2* 10=0.8.8.4.3.3.6* Well No. 12=M.1.2.2.*

Location 13=SW.S.W. S 24 T 0.6 N R 15 E* Alt. 16=29.5.*

Hyd. Unit (OWDC) 20= Date 21=0.6.1.0.7.1.19.8.2.*

Well use 23=U* Water Use 24=X* Hole depth 27=828.* Well depth 28=76.0.*

WL 30=2.1.* Date 31=0.6.1.20.1.19.8.2.* Source 33=D.*

Status 273= Project No. 5=

R=158* T=A* Date 159# 0.6.1.20.1.19.8.2.* Owner No. _____

Owner 161# A. T. L. A. S. R. D. O. F. E. N. G.

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=0.6.1.20.1.19.8.2.* Remarks _____

Drlg. 63=0.5.5.* Name TERRY DRLG. Method 65=H* Finish 66=S*

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

Top csgn. 77# 0.* Bot. csgn. 78= Diam. 79# 8.*

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

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

R=82* T=A* 59#1* Top 83# 6.6.0.* Bottom 84= 7.6.0.*

Type 85=S* Diam. 87= 6.* Size 88=

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

Type 85= Diam. 87= Size 88=

R=146* T=A* 147# 1* 150= 6.0.0.* Q/S 272= 2.0.*

134 flows 146 pumped

LIFT
 R=42* T= A * Lift type 43# S* Intake 44= * Power type 45= E*
 Date 38= 06/20/1982* H.P. 46= 25.*

LOGS
 R=198* T= A * Log 199# E* Top 200= 63.* Bot 201= 828.*
 R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 760.*
 R=189* T= A * E Log No. 190# 0.78* 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= 640.* Bot 92= 810.*
 Unit ID 93= 124WLCXL* 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)

Fe 2.2 pH= 6.4 rept.
 20gpm./ft.
 (New well drilled at site)

description of formations encountered	from	to
yellow clay	0	18
11 sand	18	30
clay	30	30
sandy shale	30	250
shale	250	290
sandy	290	325
shale + sandy	325	560
sandy + shale	560	760

