

1/81 WTO

TRANSMITTED FOR ADP

Recorded by JM

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. 1516

Date 11/21/84

E-Log No. _____

WELL RECORD

County Jackson

Site ID 905 5120
3.0.2.3.5.4.0.8.8.4.5.7.4.0.1 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=059*

Lat. _____ Long. 9=3.0.2.3.5.4* 10=0.8.8.4.5.2.4* Well No. 12=1516*

Location 13=NWNE S 35 T 06 S R 09 W* Alt. 16=30*

Hyd. Unit (OWDC) 20= _____ Date 21=12.1.15.1.19.83*

Well use 23=W* Water Use 24=H* Hole depth 27=460* Well depth 28=460*

WL 3C=60* Date 31=12.1.15.1.19.83* Source 33=D*

Status 273= _____ Project No. 5= _____

OWNER

R=158* T=A* Date 159# 12.1.15.1.19.83* Owner No. _____

Owner 161# F.R.E.D. R.O.G.E.R.S.*

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=12.1.15.1.19.83* Remarks _____

Drlg. 63=290* Name Coastal Method 65=H* Finish 66=S*

CASING

R=76* T=A* 59# 1* Top csgr. 77# 0* Bot. csng. 78=160* Diam. 79# 4*

R=76* T=A* 59# 1* Top csng 77# 160* Bot. csng. 78=445* Diam. 79# 2*

OPENINGS

R=82* T=A* 59# 1* Top 83# 445* Bottom 84=460*

Type 85=S* Diam. 87=2* 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=28* Q/S 272= _____

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# S* Intake 44= * Power type 45= E*
 Date 38= 12/15/1983* H.P. 46= 1.5*

LOGS

R=198* T= A * Log 199# 0* Top 200= 0.* Bot 201= 460.*
 R=198* T= A * Log 199# * Top 200= * Bot 201= *
 R=189* T= A * E Log No. 190# * 191= M I S S I S T *

ANAL.

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

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 380.* Bot 92= *
 Unit ID 93= 121GRMF* 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)

SEE INSET A

| ENCOUNTERED | | | |
|-----------------|--|-----|-----|
| Top Soil | | 1 | 3 |
| Red Clay | | 3 | 15 |
| Super. Sand | | 15 | 45 |
| Soft blue Clay | | 45 | 230 |
| fine white Sand | | 230 | 250 |
| Hard Blue Clay | | 250 | 380 |
| fine white Sand | | 380 | 425 |
| Good white Sand | | 425 | 860 |