

1/81 WTO

151A

TRANSMITTED FOR ADP

Recorded by JG

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

6/85

Well No. 524

Date 5/21/85

MISSISSIPPI DISTRICT

E-Log No. _____

WELL RECORD

County Montgomery

Site ID 332727089385601 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=097*

Lat. _____ Long. 9=332727* 10=0893856* Well No. 12=J024*

Location 13=NENE S 03 T 18 N R 06 E* Alt. 16=380*

Hyd. Unit (OWDC) 20= _____* Date 21=0410911985*

Well use 23=W* Water Use 24=H* Hole depth 27=180* Well depth 28=180*

WL 30=54* Date 31=0410911985* Source 33=P*

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

OWNER

R=158* T=A* Date 159#0410911985* Owner No. _____

Owner 161# BOBBY HERLETT*

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=0410911985* Remarks _____

Drig. 63=147* Name Thomas Son Drig. Method 65=H* Finish 66=S*

CASING

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

Top csng. 77# 0* Bot. csng. 78=170* Diam. 79# 2*

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

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

OPENINGS

R=82* T=A* 59# 1* Top 83# 170* Bottom 84# 180*

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# 8* Q/S 272# _____*

134 flows 146 pumped

LIFT

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

Date 38= 04/09/1985 * H.P. 46= 1. *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 180. *
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 *

ANAL.

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

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 140. * Bot 92= *

Unit ID 93= 124M U W X * 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)

Red Dirt	0	4
Red Sand	4	26
Yellow Sand	26	38
White C. Sand	38	85
Grey Chalk	85	140
White C. Sand	140	180