

6/78 WTO

Recorded by JPC

Date 1/8/80

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

TRANSMITTED FOR ADP
White Oak

Well No. J24

E-Log No. 189

County Smith

Site ID 3 2 0 0 3 6 0 8 9 3 8 5 6 0 1 R=0* T=A* 2=W*

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=1 2 9*

Lat. Long. 9=3 2 0 0 3 6* 10=0 8 9 3 8 5 6* Well No. 12=J 0 2 4*

Location 13=N E S E S 14=T 0 2 N R 0 6 E* Alt. 16=5 7 0*

Hyd. Unit (OWDC) 20= Date 21=1 2 1 1 2 1 1 9 7 9*

Well use 23=W* Water use 24=M* Hole depth 27=1 1 5 3* Well depth 28=1 0 9 3*

WL 30=9 9* Date 31=0 6 1 7 1 1 9 8 0* Source 33=D*

Status 273= Project No. 5=

R=158* T=A* Date 159#0 6 1 7 1 1 9 8 0* Owner No.

Owner 161=T R I A X I L I E R W A*

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 7 1 1 9 8 0* Remarks

Drlg. 53=0 2 8* Name C.P. CLARK Method 65=H* Finish 66=S*

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

Top csng. 77# 0* Bot. csng. 78=1 0 0 7* Diam. 79# 8*

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

Top csng. 77# 9 6 7* Bot. csng. 78=1 0 1 3* Diam. 79# 6*

R=82* T=A* 59# 1* Top 83# 1 0 1 3* Bottom 84=1 0 9 3*

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=1 4 6* T=A* 147# 1* Q 150=2 1 5* Q/S 272=

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

YIELD

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

LIFT Date 38= 06/23/1980* H.P. 46= 20.*

LOGS
 R=198* T= A * Log 199# E* Top 200= 110.* Bot 201= 115.3.*
 R=198* T= A * Log 199# D* Top 200= 10.* Bot 201= 115.3.*
 R=189* T= A * E Log No. 190# 189* 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= 101.6.* Bot 92= 109.2.*
 Unit ID 93= 12400KF * Name of Unit Cockfield
 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)

WL = 319' w/drilled

description of formations encountered	from	to
Sandy clay	0	5
Hard clay	5	10
Soft sand/gravel	10	84
Clay	84	97
Hard sand	97	100
Sandy clay	100	124
Hard clay	124	139
Sand shales	139	142
clay	142	146
Hard sand	146	147
Sand gravel - long term	147	157
Sand	157	174
Clay	174	241
Clay	241	323
clay with sand	323	404
clay with sand	404	418
clay with sand	418	491
clay with sand	491	873
clay with sand	873	920
clay with sand	920	975
clay with sand	975	986
clay with sand	986	1014
clay with sand	1014	1108
clay with sand	1108	1153