

6/78 WTO

Recorded by JPC

Date 2/19/80

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

TRANSMITTED FOR ADP
De Soto
4/80

Well No. 044

E-Log No. _____

County CLARKE

Site ID 3.155.22.0.8.8.4.3.0.1.0.1 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.2.3*

Lat. _____ Long. 9=3.155.22 10=0.884301 Well No. 12=0.044

Location 13=SESW S 13 T 01 N R 15 E Alt. 16=214

Hyd. Unit (OWDC) 20= _____ Date 21=12/29/1979

Well use 23=W Water Use 24=Z Hole depth 27=392 Well depth 28=336

WL 30=40 Date 31=12/29/1979 Source 33=D

Status 273= _____ Project No. 5= _____

OWNER

R=158* T=A* Date 159# 12/29/1979 Owner No. _____

Owner 161=NEW AND HUGHES

FIELD OW

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=12/29/1979 Remarks _____

Drig. 63=1.8.4 Name GRINER Method 65=H Finish 66=S

CASING

R=76* T=A* 59#1* 3" Steel

Top csng. 77# 0 Bot. csng. 78=294 Diam. 79# 3

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

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

OPENINGS

R=82* T=A* 59#1* Top 83# 294 Bottom 84=336

Type 85=P Diam. 87=3 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=7.0 Q/S 272= _____

134 flr - 146 pumped

LIFT

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

Date 38= 12/29/1979 * H.P. 46= *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 3.9.2. *

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# * Type 120= *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 1.6.1. * Bot 92= 3.2.9. *

Unit ID 93= 1.2.4.C.C.K.F. * 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)

600' N & 1980' E of SW COR

| description of formations encountered | from | to |
|---------------------------------------|------|-----|
| clay | 0 | 119 |
| sand + rock | 119 | 161 |
| clay + sand | 161 | 329 |
| clay | 329 | 350 |
| clay + rock | 350 | 371 |
| clay + rock | 371 | 392 |
| | | |
| | | |