

6/78 WTC

Recorded by [Signature]

Date 11/26/80

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

Well No. L-81

Log No. _____

County GEORGE

151
TRANSMITTED FOR ADP

Site ID 3.0.4.7.4.1.0.8.8.3.7.3.4.0.1 R=0* T=A* 2=W*

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.3.9*

Lat. _____ Long. 9=3.0.4.7.4.1* 10=0.8.8.3.7.3.4* Well No. 12=1.0.8.1*

Location 13=S 0.7 T 0.3 S R 0.6 W* Alt. 16=1.10.*

Hyd. Unit (OWDC) 20= _____ Date 21=10.1.3.1.1.19.80*

Well use 23=W* Water Use 24=H* Hole depth 27=100.* Well depth 28=100.*

WL 30=100.* Date 31=10.1.3.1.1.19.80* Source 33=D*

Status 273= _____ Project No. 5= _____

R=158* T=A* Date 159#10.1.3.1.1.19.80* Owner No. _____

Owner 161=C. L. Y. D. E. BLAXTON*

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=10.1.3.1.1.19.80* Remarks _____

Drig. 63=22.5* Name CELL HOWELL Method 65=H* Finish 66=5*

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

Top csng. 77# 0.* Bot. csng. 78=9.5.* Diam. 79# 2.*

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

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

R=82* T=A* 59# 1* Top 83# 9.5.* Bottom 84=100.*

Type 85=5* 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=6.* Q/S 272= _____

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD OW

CONSTR.

CASING

OPENINGS

YIELD

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

LIFT Date 38= 10/31/1980* .H.P. 46= *

LOGS R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 100.*
 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= 40.* Bot 92= 100.*
 Unit ID 93= 122M & CN * Name of Unit miocene
 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)
 2 miles E of Basin

| description of formations encountered | from | to |
|---------------------------------------|------|-----|
| Top soil | 0 | 3 |
| Red dirt | 3 | 10 |
| Red Clay | 10 | 18 |
| Sand | 18 | 30 |
| Yellow Clay | 30 | 40 |
| Sand | 40 | 100 |