

6/78 WTO

Recorded by JPC

Date 9/4/80

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

Well No. 8-81

E-Log No. _____

County BOLIVAR

TRANSMITTED FOR ADP

Site ID 345509045001 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=011*

Lat. _____ Long. 9=340550* 10=090450* Well No. 12=B081*

Location 13=S30T26N R05W* Alt. 16=155.*

Hyd. Unit (OWDC) 20= Date 21=0311011980*

Well use 23=W* Water use 24=I* Hole depth 27=117.* Well depth 28=117.*

WL 30=24.* Date 31=0311011980* Source 33=D*

Status 273= Project No. 5=

GEN. SITE DATA

OWNER

R=158* T=A* Date 159#0311011980* Owner No. _____

Owner 161#W. A. YNE BUTLER*

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=0311011980* Remarks _____

Drlg. 63=0.64* Name LAYNEC. Method 65=R* Finish 66=S*

CASING

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

Top csng. 77#0.* Bot. csng. 78=77.* Diam. 79#116.*

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

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

OPENINGS

R=82* T=A* 59#1* Top 83#77.* Bottom 84=117.*

Type 85=L* Diam. 87=116.* 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=2000.* Q/S 272=

134 flows 146 pumped

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

LIFT Date 38= 0.3 / 10 / 1980* H.P. 46= 40.*

LOGS
 R=198* T= A * Log 199# ①* Top 200= 0.* Bot 201= 117.*
 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= 17.* Bot 92= 117.*
 Unit ID 93= 112 M R V A * Name of Unit Alluv.
 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 W. of Alligator

description of formations encountered	from	to
Clay	0	17
F. sand	17	40
C sand	40	60
Gravel sand	60	117
Clay	117	