

6/78 WTO

Recorded by JPC

Date 10/30/80

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

TRANSMITTED FOR ADP
Carmichael

Well No. 551

E-Log No. _____

County CLARKE

Site ID 3.1.5.4.5.6.0.8.8.3.6.0.6.0.1 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=023*

Lat. _____ Long. 9=3.1.5.4.5.6* 10=0.8.8.3.6.0.6* Well No. 12=5.0.5.1*

Location 13=S.W.1/4 S. 19 T. 0.1 N. R. 17 E* Alt. 16=3.4.0*

Hyd. Unit (OWDC) 20= _____ Date 21=08.12.31.1980*

Well use 23=W* Water Use 24=Z* Hole depth 27=66.0* Well depth 28=4.0.0*

WL 30=7.5* Date 31=08.12.31.1980* Source 33=D*

Status 273= _____ Project No. 5= _____

OWNER

R=158* T=A* Date 159# 08.12.31.1980* Owner No. _____

Owner 161# A. N. R. PRODUCTION*

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# 08.12.31.1980* Remarks _____

Drlg. 63# 1.8.4* Name Brines Method 65# H* Finish 66# P*

CASING

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

Top csng. 77# 0* Bot. csng. 78# 3.1.6* 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# 3.1.6* Bottom 84# 4.0.0*

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 flows 146 pumped

LIFT
 R=42* T= A * Lift type 43# A * Intake 44= * Power type 45= *
 Date 38= 08/23/1980 * H.P. 46= *

LOGS
 R=198* T= A * Log 199# D * Top 200= D. * Bot 201= 660. *
 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= 567. * Bot 92= 609. *
 Unit ID 93= 124SPRT * Name of Unit SPARTA
 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)

description of formations encountered	from	to
chalk	0	105
rocks, streaked sand	105	168
chalk	168	231
rock and shells	231	252
chalk and shells	252	315
sand and shells	315	357
ly streaked sand	357	441
chalk, rock	441	483
streaked	483	525
chalk and rock	525	567
streaked sand	567	609
rock	609	660