

6/78 WTO

Recorded by WTO
Date 1/80

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

TRANSMITTED FOR ADP
4/80

Well No. Q43
E-Log No. _____
County Clarke

Site ID 3.1.5.7.2.5.0.8.8.4.8.2.2.0.1 R=0* T=A* 2=W*

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

Lat. _____ Long. 9=3.1.5.7.2.5.* 10=0.8.8.4.8.2.2.* Well No. 12=Q.0.4.3.*

Location 13=SWNW S 0.6 T 0.1 N R 1.5 E.* Alt. 16=27.5.*

Hyd. Unit (OWDC) 20= Date 21=11/28/1979.*

Well use 23=W.* Water Use 24=Z.* Hole depth 27=560.* Well depth 28=320.*

WL 30=150.* Date 31=11/28/1979.* Source 33=D.*

Status 273= Project No. 5=

R=158* T=A* Date 159#11/28/1979.* Owner No. WSW for 0.1 Rig

Owner 161=McCormick Oil Co.* #1 Coker

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=11/28/1979.* Remarks _____

Drlg. 63=18.4.* Name Griner Drlg. Method 65=H.* Finish 66=P.*

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

Top csgn. 77#0.* Bot. csgn. 78=27.8.* Diam. 79#3.*

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

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

R=82* T=A* 59#1* Top 83#27.8.* Bottom 84=320.*

Type 85=P.* Diam. 87=3.* Size 88=

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

Type 85= Diam. 87= Size 88=

R=146* T=A* 147#1* Q 150=60.* Q/S 272=

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

YIELD

LIFT
 R=42* T= A * Lift type 43# A * Intake 44= * Power type 45= *
 Date 38= 11/28/1979* H.P. 46= *

LOGS
 R=198* T= A * Log 199# D * Top 200= 0.* Bot 201= 560.*
 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= 287.* Bot 92= 371.*
 Unit ID 93= 124SPRT * Name of Unit _____
 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)

(2816' N + 800' W of SE/Cor. of Section)

clay, little top sand	0	35
clay - 7' of sand	35	56
sand, clay	56	77
v clay, sand	77	98
clay	98	119
v clay	119	161
clay + rock	161	224
clay + sand	224	245
clay + 8' sand	245	266
sand - brown sand	266	287
sand	287	308
sand - lignite	308	371
lignite rock	371	392
shell - sand	392	413
shell - sand	413	434
lime rock sand	434	455
rock - sand	455	476
sand - shell	476	497
shell - rock	497	518
rock - shell	518	560