

6/77 WTO

Recorded by WTO

Date 1/20/78

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

TRANSMITTED FOR ADP
5/78

Well No. A40
E-Log No. _____
County Smith

Site ID 321017089402302 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=129*

Lat. _____ Long. 9=321017* 10=0894023* Well No. 12=A040*

Location 13=NENE S 22 T 04 N R 06 E* Alt. 16=390.*

Hyd. Unit (OWDC) 20= Date 21=01/05/1978*

Well use 23=W* Water Use 24=N* Hole depth 27=740.* Well depth 28=672.*

WL 30=140.* Date 31=01/05/1978* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#01/05/1978* Owner No. _____

Owner 161=EXCHANGE OIL + GAS*

FIELD Q

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=01/05/1978* Remarks _____

Drlg. 63=184* Name _____ Method 65=H* Finish 66=P*

CASING

R=76* T=A* 59#1*
Top csng. 77#0.* Bot. csng. 78=632.* 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#632.* Bottom 84=672.*

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=75.* Q/S 272=

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# A* Intake 44= * Power type 45= E*
 Date 38= 01/05/1978* H.P. 46= *

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 740.*
 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= 621.* Bot 92= 672.*
 Unit ID 93= 124 CCKF * 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# *

Water Level Data Collection (1)

100' S + 2050' W of NE/Cor

description of formations encountered	from	to
clay + sand	6	21
T. clay	22	50
strat. sand (cl. sil. limits)	50	67
sand + gravelly clay	67	72
strat. clay + sand	73	74