

6/78 WTO

Recorded by WTO
Date 1/29/79

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

Well No. D18
E-Log No. _____
County LAWRENCE

GEN. SITE DATA

Site ID 314123090043401 R=0* T=A* 2=W*

Data reliab. 3-U* Report. agency 4-USGS* Dist. 6=28* 7=28* Co. 8=077*

Lat. _____ Long. 9=314123* 10=0900434* Well No. 12=D018*

Location 13= S 01 T 08 N R 21 W * Alt. 16=390.*

Hyd. Unit (OWDC) 20= Date 21=01/18/1979*

Well use 23=W* Water Use 24=Z* Hole depth 27=714.* Well depth 28=714.*

WL 30=150.* Date 31=01/18/1979* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 01/18/1979* Owner No. Oil well Supply

Owner 161=PETRO CORP DELAWARE*

FIELD OW

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=01/18/1978* Remarks _____

Drlg. 63=1.84* Name Winer Method 65=H* Finish 66=P*

CASING

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

Top csgn. 77# 0.* Bot. csgn. 78=672.* Diam. 79# 3.*

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

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

OPENINGS

R=82* T=A* 59#1* Top 83# 672.* Bottom 84=714.*

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=50.* Q/S 272=

134 flows 146 pumped

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

LIFT Date 38= 01/18/1979* H.P. 46= *

LOGS R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 714.*

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= *

R=90* T= A * 256# 1 * Top 91= 672.* Bot 92= 714.*

AQUIFERS Unit ID 93= 122MOCN * 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)

2110' N + 500' E of SW/ Cor of Sec.

description of formations encountered	from	to
Clay - small breaker	0	21
clay	21	42
clay - sand	42	105
clay	105	126
clay - sand	126	189
clay	190	23
clay - sand	202	305
sand - p-gravel	305	350
clay, sand, rock	351	546
clay, mostly sand	546	588
clay - sand	588	609
clay	609	630
clay - sand	630	672
sand	672	714