

6/78 WTO

TRANSMITTED FOR ADP

Recorded by WTO
Date 11/7/79

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

Well No. Φ 18
E-Log No. _____
County Marion

DEC 1979
Columbia S
Souly took

Site ID 3.1.0.8.1.3.0.8.9.4.8.4.9.0.1 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=091*

GEN. SITE DATA

Lat. _____
Long./ 9=3.1.0.8.1.3* 10=0.8.9.4.8.4.9* Well No. 12=Φ018*

Location 13=NE S 17 T 0.2 N R 14 E* Alt. 16=1.21.*

See back

Hyd. Unit (OWDC) 20= Date 21=09/07/1979*

Well use 23=W* Water Use 24=Z* Hole depth 27=650.* Well depth 28=636.*

WL 30= Date 31= Source 33=

Status 273= Project No. 5=

R=158* T=A* Date 159#09/07/1979* Owner No. 0.1 Well WSW

OWNER

Owner 161=EXXON OIL CO*

R=192* T=A* Date 193# Temp. 196#00010* 197=

FIELD QW

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=09/07/1979* Remarks _____

CONSTR.

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

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

CASING

Top csgn. 77# 0.* Bot. csgn. 78=594.* Diam. 79# 4.*

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

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

R=82* T=A* 59#1* Top 83# 594.* Bottom 84=636.*

OPENINGS

Type 85=P* Diam. 87=4.* 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=150.* Q/S 272=

134 flows 146 pumped

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

LIFT

Date 38= 09/07/1979* H.P. 46= *

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 650.*

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= 510.* Bot 92= 640.*

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)

(Well Flowed)

1500' N + 1659' E of SW/Cor of Section

description of formations encountered	from	to
Clay	0	5
sand + gravel	5	75
clay-breaker sand	75	44
clay + sand	44	51
sand + pe + gravel	51	64
clay, sand, & gravel	64	65