

6/78 WTO

TRANSMITTED FOR ADP

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

Well No. J45
E-Log No. _____
County Jeff Davis

Recorded by WTO
Date 6/15/79

SEP 1979

GEN. SITE DATA

Site ID 31,26,48,08,9,4,6,0,6,0,1 R=0* T=A* 2=W*

Data reliab. 3-U*^C Report. agency 4-USGS* Dist. 6=28* 7=28* Co. 8=065*

Lat. _____ Long. 9=3,1,2,6,4,8* 10=0,8,9,4,6,0,6* Well No. 12=J045*

See back Location 13= S 36 T 06 N R 18 W* Alt. 16=400.*

Hyd. Unit (OWDC) 20= Date 21=05,27,1979*

Well use 23=W* Water Use 24=Z* Hole depth 27=413.* Well depth 28=378.*

WL 30=100.* Date 31=05,27,1979* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#05,27,1979* Owner No. B.I well Supply

Owner 161=AMERICAN NAT GAS*

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=05,27,1979* Remarks _____

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

CASING

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

Top csng. 77#0.* Bot. csng. 78=336.* 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#336.* Bottom 84=378.*

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=65.* Q/S 272=

134 flows 146 pumped

LIFT

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

Date 38= 05/27/1979* H.P. 46= *

LOGS

R=198* T= A * Log 199# D Top 200= 0 Bot 201= 413*

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= 413*

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)

(500'S + 1547'E of NW/Cor of Sec.)

description of formations encountered	from	to
sand-clay	0	35
clay	35	98
gravel + sand	98	119
sand + gravel	119	182
sand + clay	182	203
clay	203	245
clay, little sand	245	287
sand	287	371
ly sand, gravel	371	392
sand, gravel	392	413