

6/78 WTO

TRANSMITTED FOR ADP

Recorded by WTO

U.S. GEOLOGICAL SURVEY

Well No. J46

Date 7/6/79

WATER RESOURCES DIVISION

E-Log No. \_\_\_\_\_

MISSISSIPPI DISTRICT

NOV

1979

County Jeff Davis

WELL RECORD

GEN. SITE DATA

Site ID 312649089460702 R=0\* T=A\* 2=W\*

Data reliab. 3=U<sup>C</sup> Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=065\*

Lat. \_\_\_\_\_ Long. 9=312649\* 10=0894607\* Well No. 12=J046\*

Soil back Location 13=NE NW S 36 T 06 N R 18 W\* Alt. 16=400\*

Hyd. Unit (OWDC) 20= \_\_\_\_\_ Date 21=0610911979\*

Well use 23=W\* Water Use 24=Z\* Hole depth 27=420\* Well depth 28=400\*

WL 30=100\* Date 31=0610911979\* Source 33=D\*

Status 273= \_\_\_\_\_ Project No. 5= \_\_\_\_\_

OWNER

R=158\* T=A\* Date 159# 0610911979\* Owner No. \_\_\_\_\_

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=0610911979\* Remarks \_\_\_\_\_

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

CASING

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

Top csng. 77# 0\* Bot. csng. 78=358\* 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# 358\* Bottom 84=400\*

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=70\* Q/S 272= \_\_\_\_\_

134 flows 146 pumped

LIFT

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

Date 38= 0.6/0.9/1979\* H.P. 46= \*

LOGS

R=198\* T= A \* Log 199# D \* Top 200= 0 \* Bot 201= 420 \*

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= 315 \* Bot 92= 420 \*

Unit ID 93= 122MΦCN \* 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)/ft<sup>2</sup>

110= \* Storage coeff. Boundaries

R=121\* T= \* Yr Begin 122# \* Network 258= \*

Water Level Data Collection (1)

500' S + 1547' E of N cor of Sec.

description of formations encountered	from	to
Sand + gravel	0	16.5
clay	16.5	315
Silt	315	420