

6/78 WTO

TRANSMITTED FOR ADP

Recorded by WTO

U.S. GEOLOGICAL SURVEY

Well No. J44

Date 6/15/79

WATER RESOURCES DIVISION

E-Log No.

MISSISSIPPI DISTRICT

SEP

1979

County Jeff Davis

WELL RECORD

GEN. SITE DATA

Site ID 31 2548 089500601 R=0* T=A* 2=W*

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

Lat. Long. / 9=312548* 10=0895006* Well No. 12=J044*

See back Location 13= S 05 T 05 N R 18 W* Alt. 16=375.*

Hyd. Unit (OWDC) 20= Date 21=05/29/1979*

Well use 23=W* Water Use 24=Z* Hole depth 27=350.* Well depth 28=252.*

WL 30=80.* Date 31=05/29/1979* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#05/29/1979* Owner No. Oil well supply

Owner 161=CHESLEY PRUET*

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=05/29/1979* Remarks

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

CASING

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

Top csng. 77# 0.* Bot. csng. 78=210.* 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# 210.* Bottom 84=252.*

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= 05/29/1979* H.P. 46= *

LOGS

R=198* T= A * Log 199# D Top 200= 0 Bot 201= 350*

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= 98 Bot 92= 279*

Unit ID 93= 1,22 M, O, C, N * 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)

(1500' S + 2000' E of NW/CR of Sec.)

| description of formations encountered | from | to |
|---------------------------------------|------|------|
| clay | 0 | 98* |
| sand, gravel | 98 | 279* |
| rock clay | 279 | 350 |