

6/78 WTO

Recorded by JPC  
Date 10/30/80

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

TRANSMITTED FOR ADP  
*Prentiss East*

Well No. F42  
E-Log No. \_\_\_\_\_  
County JEFF DAVIS

Site ID 3.1.3.2.4.7.0.8.9.4.6.0.6.0.1 R=0\* T=A\* 2=W\*

GEN. SITE DATA

Data reliab. 3=U Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=065\*  
Lat. \_\_\_\_\_ Long. 9=3.1.3.2.4.7.\* 10=08.9.4.6.0.6.\* Well No. 12='F042'\*  
Location 13='S.E. NW. S. 2.5 T. 0.7 N. R. 1.8 W.\* Alt. 16=4.52.\*  
Hyd. Unit (OWDC) 20= Date 21=10.1.05.1.19.80.\*  
Well use 23=W\* Water Use 24=E\* Hole depth 27=441.\* Well depth 28=420.\*  
WL 30=120.\* Date 31=10.1.05.1.19.80.\* Source 33=D.\*  
Status 273= Project No. 5=

OWNER

R=158\* T=A\* Date 159#10.1.05.1.19.80.\* Owner No. \_\_\_\_\_  
Owner 16=C.H. ESLEY, PRUIT\*

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=10.1.05.1.19.80.\* Remarks \_\_\_\_\_  
Drlg. 63=18A\* Name BRENER Method 65=H\* Finish 66=P\*

CASING

R=76\* T=A\* 59#1\* Steel  
Top csgn. 77#0.\* Bot. csgn. 78=378.\* 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#378.\* Bottom 84=420.\*  
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=75.\* Q/S 272=  
134 flows 146 pumped

LIFT

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

Date 38= 10/05/1980 \* H.P. 46= \*

LOGS

R=198\* T= A \* Log 199# D \* Top 200= 0. \* Bot 201= 441. \*

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= 344. \* Bot 92= 425. \*

Unit ID 93= 122 M.C.N. \* Name of Unit MIOCENE

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)

1650'S &amp; 1525' E of NW/CR

description of formations encountered	from	to
sand	0	42
chalk	42	105
pea gravel	105	168
chalk	168	273
rock	273	275
sand	275	336
chalk	336	344
sand	344	425
chalk	425	441