

6/78 WTO

Recorded by D.D.  
Date 9-29-80

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

Well No. X-107  
Log No. 507  
County RANKIN

TRANSMITTED FOR ADP

Site ID 320422089472201 R=0\* T=A\* 2=W\*

Data reliab. 3=C\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=121\*

Lat. Long. / 9=320422\* 10=0894722\* Well No. 12=X107\*

Location 13=NWNE S 28 T 03 N R 05 E\* Alt. 16=375.\*

Hyd. Unit (OWDC) 20= Date 21=0810411980\*

Well use 23=W\* Water Use 24=H\* Hole depth 27=220.\* Well depth 28=180.\*

WL 30=140.\* Date 31=0810511980\* Source 33=D\*

Status 273= Project No. 5=

GEN. SITE DATA

OWNER

R=158\* T=A\* Date 159#0810511980\* Owner No. WELL #2

Owner 16#PRENTISS, CALHOUN\*

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=0810511980\* Remarks

Drlg. 63=397.\* Name JACK D. GUINN Method 65=H\* Finish 66=S\*  
WATER WELL

CASING

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

Top csng. 77#0.\* Bot. csng. 78=170.\* Diam. 79#4.\*

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

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

OPENINGS

R=82\* T=A\* 59#1\* Top 83#170.\* Bottom 84=180.\*

Type 85=S\* 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=20.\* Q/S 272=

134 flows 146 pumped

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

Date 38= 09/05/1980\* H.P. 46= 1.5\*

LIFT

R=198\* T= A \* Log 199# E \* Top 200= 1.2 \* Bot 201= 2.29 \*

R=198\* T= A \* Log 199# D \* Top 200= 0 \* Bot 201= 1.80 \*

R=189\* T= A \* E Log No. 190# 5.07 \* 191= M I S S D I S T \*

LOGS

R=114\* T= A \* Year 115# \* Type 120= \*

ANAL.

R=90\* T= A \* 256# 1 \* Top 91= 1.70 \* Bot 92= 1.84 \*

Unit ID 93= 122CTHL \* Name of Unit

R=90\* T= A \* 256# 1 \* Top 91= \* Bot 92= \*

Unit ID 93= \* Name of Unit

AQUIFERS

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

HYDRAULICS

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

Water Level Data Collection (1)

0-90 Sd + Gravel  
90-170 - Clay.  
170-180 - Sd.