

1/81 WTO

Recorded by J. Crout  
Date 6/8/81

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

FOR AC. 107 781  
Well No. D.53  
E-Log No. 107  
County Sumner

Site ID 3.3.5.1.0.1.0.9.0.3.2.5.5.0.1 R=0\* T=A\* 2=W\*

GEN. SITE DATA

Data reliab. 3=U\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=133\*  
Lat. 9=3.3.5.1.0.1\* Long. 10=0.9.0.3.2.5.5\* Well No. 12=D.0.5.3.\*  
Location 13=SE NW S 19 T 23 N R 0.3 W\* Alt. 16=14.0.\*  
Hyd. Unit (OWDC) 20= Date 21=0.5.1.1.3.1.19.8.1.\*  
Well use 23=W\* Water use 24=I\* Hole depth 27=113.\* Well depth 28=113.\*  
WL 30=20.\* Date 31=0.5.1.1.3.1.19.8.1.\* Source 33=D.\*  
Status 273= Project No. 5=

OWNER

R=158\* T=A\* Date 159# 0.5.1.1.3.1.19.8.1.\* Owner No. 161# T.E.D. RECKER

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=0.5.1.1.3.1.19.8.1.\* Remarks  
Drlg. 63=1.9.0.\* Name Dyer Method 65=R\* Finish 66=S\*

CASING

R=76\* T=A\* 59# 1\* Steel  
Top csng. 77# 0.\* Bot. csng. 78=7.3.\* Diam. 79# 16.\*  
R=76\* T=A\* 59# 1\*  
Top csng. 77# Bot. csng. 78= Diam. 79#

OPENINGS

R=82\* T=A\* 59# 1\* Top 83# 7.3.\* Bottom 84=11.3.\*  
Type 85=L\* Diam. 87=16.\* 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=3000.\* Q/S 272=  
134 flows 146 pumped

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

LIFT

Date 38= 05/13/1981\* H.P. 46= 6.0.\*

LOGS

R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 113.\*

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# \* 117= \* 120= \*

AQUIFERS

R=90\* T= A \* 256# 1 \* Top 91= 18.\* Bot 92= 113.\*

Unit ID 93= 112MBVA \* Name of Unit Alluv.

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)

| description of formations encountered | from | to  |
|---------------------------------------|------|-----|
| Clay                                  | 0    | 18  |
| fine sand                             | 18   | 30  |
| sand                                  | 30   | 68  |
| sand & gravel                         | 68   | 113 |
|                                       |      |     |
|                                       |      |     |