

1/81 WTC

Recorded by J. Crout  
Date 4/21/81

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

<sup>5/81</sup>  
**TRANSMITTED FOR APP.**  
*Senab...*

Well No. C171  
County TATE

GEN. SITE DATA

Site ID 3.4.4.1.3.7.0.8.9.4.8.0.9.0.1 R=0\* T=A\* 2=W\*

Data reliab. 3=U\*<sup>C</sup> Report. agency 4=USGS\* Dist: 6=28\* 7=28\* Co. 8=1.3.7\*

Lat. Long./ 9=3.4.4.1.3.7\* 10=0.8.9.4.8.0.9\* Well No. 12=C.1.7.1\*

Location <sup>NE</sup> 13=SE NW S 3.5 T 0.4 S R 0.6 W\* Alt. 16=3.6.0\*

Hyd. Unit (OWDC) 20= \_\_\_\_\_\* Date 21=0.3.1.2.7.1.1.9.8.1\*

Well use 23=W\* Water Use 24=H\* Hole depth 27=1.3.5\* Well depth 28=1.3.5\*

WL 30=6.0\* Date 31=0.3.1.2.7.1.1.9.8.1\* Source 33=D\*

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

OWNER

R=158\* T=A\* Date 159# 0.3.1.2.7.1.1.9.8.1\* Owner No. \_\_\_\_\_

Owner 161# R. ROBERT FERGUSON\*

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=0.3.1.2.7.1.1.9.8.1\* Remarks \_\_\_\_\_

Drlg. 63=3.2.3\* Name Hicks Method 65=H\* Finish 66=S\*

CASING

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

Top csng. 77# 0\* Bot. csng. 78=1.28\* 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# 1.28\* Bottom 84=1.3.5\*

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=10\* Q/S 272= \_\_\_\_\_\*

134 flows 146 pumped

LIFT

R=42\* T= A \* Lift type 43# 15 Intake 44= \* Power type 45= E \*

Date 38= 03/27/1981\* H.P. 46= .5\*

LOGS

R=198\* T= A \* Log 199# D \* Top 200= 0 \* Bot 201= 135 \*

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= 5.0 \* Bot 92= 135 \*

Unit ID 93= 1245 P.P.T. \* Name of Unit SPARTA

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
Red Clay	0	10
Red Sand	10	50
White Sand	50	135