

1/81 WTO

Recorded by WTO

Date 11/8/82

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

Well No. STAR V81 516  
E-Log No. 516  
County Rankin

TRANSMITTED FOR ADP 1-83

Site ID 0415 3, 2, 4, 0, 1, 8, 0, 9, 0, 0, 0, 5, 0, 0, 2 R=0\* T=A\* 2=W\*

GEN. SITE DATA

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

Lat. Long. 9=3,2,4,0,1,8\* 10=0,9,0,0,0,5,0\* Well No. 12=V081\*

Location 13=NE SW S 29 T 03 N R 03 E\* Alt. 16=410.\*

Hyd. Unit (OWDC) 20= Date 21=10/21/1982\*

Well use 23=W\* Water Use 24=H\* Hole depth 27=245.\* Well depth 28=220.\*

WL 30=180.\* Date 31=10/21/1982\* Source 33=D\*

Status 273= Project No. 5=

OWNER

R=158\* T=A\* Date 159#10/21/1982\* Owner No.

Owner 161#P. E. GIVENS\*

FIELD OW

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=10/21/1982\* Remarks

Drlg. 63=39.7\* Name Jack D. Guinn Method 65=H\* Finish 66=S\*

CASING

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

Top csng. 77# 0.\* Bot. csng. 78=200.\* 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# 200.\* Bottom 84=220.\*

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=15.\* Q/S 272=

134 flows 146 pumped

LIFT

R=42\* T= A \* Lift type 43# S\* Intake 44= \* Power type 45= E\*  
Date 38= 10/21/1982\* H.P. 46= 1.\*

LOGS

R=198\* T= A \* Log 199# E\* Top 200= 50.\* Bot 201= 245.\*  
R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 234.\*  
R=189\* T= A \* E Log No. 190# 546\* 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= 200.\* Bot 92= \*  
Unit ID 93= 122CTHL \* 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)/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	200
SAND	200	234