

1/81 WTO

Recorded by WTO

Date 12/7/82

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

Well No. Ø 25

E-Log No. 198

County SMITH

TRANSMITTED FOR ADP 1-83

Site ID 3.1.5.6.1.6.0.8.9.2.0.1.0.0.1 R=0\* T=A\* 2=W\*

Data reliab. 3=C\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=1.29\*

Lat. Long. / 9=3.1.5.6.1.6\* 10=0.8.9.2.0.1.0\* Well No. 12=Ø.0.25.\*

Location 13=N.W.S.W.S. 12 T O I N R O 9 E\* Alt. 16=540.\*

Hyd. Unit (OWDC) 20= Date 21=11/10/1982\*

Well use 23=W\* Water Use 24=H\* Hole depth 27=410.\* Well depth 28=360.\*

WL 30=225.\* Date 31=11/19/1982\* Source 33=D\*

Status 273= Project No. 5=

R=158\* T=A\* Date 159# 11/19/1982\* Owner No. \_\_\_\_\_

Owner 161# E. COOPER MYRICK\*

R=192\* T=A\* Date 193# 08/16/1983\* Temp. 196#00010\* 197=22.0\*

R=192\* T=A\* Date 193# 08/16/1983\* Cond. 196#00095\* 197=3.20.\*

R=192\* T=A\* Date 193# 08/16/1983\* pH 196#00400\* 197=8.5\*

R=58\* T=A\* 59# 1\* Date 60=11/19/1982\* Remarks \_\_\_\_\_

Drig. 63=0.2.8\* Name Clark Method 65=H\* Finish 66=S\*

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

Top csgn. 77# 0.\* Bot. csgn. 78=350.\* Diam. 79# 4.\*

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

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

R=82\* T=A\* 59# 1\* Top 83# 350.\* Bottom 84=360.\*

Type 85=S\* Diam. 87=4.\* Size 88=

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

Type 85= Diam. 87= Size 88=

R= 146\* T=A\* 147# 1\* Q 150=25.\* q/s 272=

134 flows 146 pumped

LIFT

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

Date 38- 11/19/1982\* H.P. 46- 3.\*

LOGS

R=198\* T= A \* Log 199# E\* Top 200- 20.\* Bot 201- 409.\*

R=198\* T= A \* Log 199# D\* Top 200- 0.\* Bot 201- 410.\*

R=189\* T= A \* E Log No. 190# 198\* 191- M I S S D I S T \*

ANAL.

R=114\* T= A \* Year 115# 1983\* 117- USGS \* 120- B\*

AQUIFERS

R=90\* T= A \* 256# 1 \* Top 91- 37.6.\* Bot 92- 39.6.\*

Unit ID 93- 1.23.FRAG \* 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= \* Begin 122# \* 258# \*

Water Level Data Collection (1)

(Will Supplies diary)

Description of formations encountered	from	to
Top soil	0	2
Red sandy clay	2	15
Reddish yellow sand	15	97
Brownish rock	97	97 1/2
Sand	97 1/2	102
Clay	102	161
Silt	161	163
Silty clay & clay	163	245
Sandy streaks		
Clay	245	268
Sand	268	270
Clay, dark gray	270	308
Clay, sandy, small	308	318
Hard streak, purple	318	318 1/2
Clay	318 1/2	346
Sandy streaks	346	348
Sandy mar. w/ky stb	348	352
Sandy mar.	352	370
Clay	370	376
Sand	376	395
Clay	395	410