

1/81 WFO

DGH # 350004-02 PERM TRANSMITTED FOR ADD 5/85 SCOOBA QUAD

Recorded by WFO

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

Well No. K25

Date 3/20/85

E-Log No. 45

WELL RECORD

County Kemper

Site ID 324946088285701 R=0\* T=A\* 2=W\*

GEN. SITE DATA

Data reliab. 3=U\* Report agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=069\*

Lat. Long. 9=324946\* 10=0882857\* Well No. 12=K25\*

Location 13=NW SW S 05 T 11 N R 18 E\* Alt. 16=230\*

Hyd. Unit (OWDC) 20= NE Date 21=0310811985\*

Well use 23=W\* Water Use 24=P\* Hole depth 27=2357\* Well depth 28=2320\*

WL 30=54\* Date 31=0310811985\* Source 33=D\*

Status 273= Project No. 5=

OWNER

R=158\* T=A\* Date 159# 0310811985\* Owner No. Kemper Street

Owner 161# SCOOBA

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=0310811985\* Remarks

D=63# 064# Name Lane Method 65# 1# 66#

CASING

Top csgn. 77# 0.1# Bot. csgn. 78=2270# Diam. 79# 10#

R=76# T=A\* 79#

Top csgn. 77# 2212# Bot. csgn. 78=2275# Diam. 79# 6#

OPENINGS

R=82\* T=A\* 59# 1\* Top 83# 2275# Bottom 84=2315#

Type 85=S# Diam 87=6# 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=250# Q/S 272=

134 flows 146 pumped

R=42\* T= A \* LIFE Type 29# T \* Intake 44= \* Power Type 45= E \*

LIPT Date 38= 03/29/1985 \* H.P. 46= 25. \*

R=198\* T= A \* Log 199# E \* Top 200= 30. \* Bot 201= 2357. \*

R=198\* T= A \* Log 199# D \* Top 200= 0. \* Bot 201= 2357. \*

R=189\* T= A \* E Log No 190# 045 \* 191= N I S S D I S T \*

ANNU. R=114\* T= A \* Year 115# \* 117= \* 120= \*

R=90\* T= A \* 256# 1 \* Top 91= 2200. \* Bot 92= 2345. \*

AQUIFERS Unit ID 93= 211MSSV \* Name of Unit

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

Unit ID 93= \* Name of Unit

R=98\* T= A \* 99# 1 \* Unit tested 100= \* 103= \*

R=105\* T= A \* 99# 1 \* Test No. 106# \*

HYDRAULICS 107= \* Transmissivity (gal/d)/ft.

108= \* Hydraul. cond. (gal/d)/ft.<sup>2</sup>

110= \* Storage coeff. Boundaries

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

Water Level Data Collection (1)

(6.44 @ 350gpm)

58.3gpm/ft

|                            |       |       |
|----------------------------|-------|-------|
| Yellow Clay                | 0'    | 251'  |
| Blue Clay                  | 251'  | 105'  |
| Lime                       | 105'  | 948'  |
| FINE SAND                  | 948'  | 1000' |
| FINE SAND & HARD CLAY STK. | 1000' | 1015' |
| CLAY & SAND STK.           | 1015' | 1165' |
| SHALE & FINE SAND STK.     | 1165' | 1224' |
| FINE SAND & SHALE STK.     | 1224' | 1297' |
| HARD SHALE                 | 1297' | 1375' |
| FINE SAND                  | 1375' | 1395' |
| HARD SHALE & SAND CLAY     | 1395' | 1447' |
| SAND                       | 1447' | 1461' |
| HARD CLAY                  | 1461' | 1508' |
| SAND                       | 1508' | 1518' |
| Clay                       | 1518' | 1530' |
| SAND                       | 1530' | 1553' |
| SAND                       | 1553' | 1573' |
| HARD CLAY & SAND STK.      | 1573' | 1662' |
| SAND                       | 1662' | 1715' |
| HARD SHALE & SAND STK.     | 1715' | 1807' |
| HARD SHALE & Blue Clay     | 1807' | 1833' |
| SAND                       | 1833' | 1823' |
| HARD SHALE                 | 1823' | 2004' |
| SANDY Clay                 | 2004' | 2071' |
| HARD SHALE                 | 2071' | 2098' |
| FINE SAND                  | 2098' | 2140' |
| FINE SAND & CLAY STK.      | 2140' | 2164' |
| SAND & HARD SHALE STK.     | 2164' | 2204' |
| SAND & GRAVEL              | 2204' | 2353' |
| HARD SHALE                 | 2353' | 2357' |