

1/81 WTO

Recorded by WTO  
Date 3/20/85

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

TRANSMITTED FOR ADP  
5/1

Well No. K23  
E-Log No. 45  
County Kemper  
Seoka

Site ID 52 908  
3.2.4.9.4.6.0.8.8.2.8.8.7.0.1 R=0\* T=A\* 2=W\*

Data reliab. 3=U\*<sup>C</sup> Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=0.6.9\*

Lat. 52  
Long. 9=3.2.4.9.4.6\* 10=0.8.8.2.8.5.7\* Well No. 12=1.0.2.3\*

Location 13=N W S W S O S T I I N R I 8 E\* 16=2.3.0.\*  
SESENE

Hyd. Unit (OWDC) 20= \_\_\_\_\_\* Date 21=0.3.1.0.8.1.1.9.8.5\*

Well use 23=W\* Water use 24=P\* Hole depth 27=2.3.5.7.\* Well depth 28=2.3.2.0.\*

WL 30=5.4.\* Date 31=0.3.1.0.8.1.1.9.8.5\* Source 33=D\*

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

OWNER

R=158\* T=A\* Date 159# 0.3.1.0.8.1.1.9.8.5\* 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# 0.3.1.0.8.1.1.9.8.5\* Remarks \_\_\_\_\_

Drlg. 63# 0.6.4\* Name Layne Method 65# H\* Finish 66# S\*

CASING

R=76\* T=A\* 59# 1\*  
Top csng. 77# 0.\* Bot. csng. 78# 2.2.7.0.\* Diam. 79# 1.0.\*

R=76\* T=A\* 59# 1\*  
Top csng. 77# 2.2.1.2.\* Bot. csng. 78# 2.2.7.5.\* Diam. 79# 1.6.\*

OPENINGS

R=82\* T=A\* 59# 1\* Top 83# 2.2.7.5.\* Bottom 84# 2.3.1.5.\*

Type 85# S\* Diam. 87# 6.\* Size 88# \_\_\_\_\_\*

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

Type 85# \_\_\_\_\_\* Diam. 87# \_\_\_\_\_\* Size 88# \_\_\_\_\_\*

KEMPER ST  
SANDERS

YIELD

R=146\* T=A\* 147# 1\* Q 150# 2.5.0.\* Q/S 272# \_\_\_\_\_\*

134 flows 146 pumped

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

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

LOGS  
 R=198\* T= A \* Log 199# E\* Top 200= 30.\* Bot 201= 235.7.\*  
 R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 235.7.\*  
 R=189\* T= A \* E Log No. 190# 0.45\* 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= 2200.\* Bot 92= 2345.\*  
 Unit ID 93= 211MSSV \* 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)

(6' dde @ 350gpm)

11-29-90  
 hold 65  
 cut 3.71  
 61.29  
 mp. 2.3  
 58.99

Yellow Clay	0'	25'
Blue Clay	25'	105'
LIME	105'	948'
FINE SAND	948'	1000'
FINE SAND + HAND CLAY SHL.	1000'	1015'
CLAY + SAND STK.	1015'	1165'
SHALE + FINE SAND STK.	1165'	1227'
FINE SAND + SHALE STK.	1227'	1297'
HAND SHALE	1297'	1375'
FINE SAND	1375'	1395'
HAND SHALE + Brown Clay	1395'	1447'
SAND	1447'	1461'
HAND CLAY	1461'	1508'
SAND	1508'	1518'
Clay	1518'	1530'
SAND	1530'	1553'
HAND CLAY + SAND STK.	1553'	1573'
SAND	1573'	1662'
HAND SHALE + SAND STK.	1662'	1715'
HAND SHALE + Blue Clay	1715'	1807'
SAND	1807'	1823'
HAND SHALE	1823'	2094'
SANDY Clay	2094'	2071'
HAND SHALE	2071'	2098'
FINE SAND	2098'	2120'
FINE SAND + Clay SHL.	2120'	2164'
SAND + HAND SHALE STK.	2164'	2204'
SAND + SAND	2204'	2353'
HAND SHALE	2353'	2357'