TRANSMITTED FOR ADP 7/85

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

Well No. 23
E-Log No.
County Smith

Site ID 3,1,5,7,4,6,0,8,9,2,4,0,3,0,1
R=0, T= A, J= 2=W

Data reliab. 3=C, U
Report. agency 4=USGS
Dist. 6=28, 7=28
Co. 8=1, 2, 9, 1

Lat. Long. 9=3, 1, 5, 7, 4, 6
10=0, 8, 9, 2, 4, 0, 3

Location 13=S, 3, 2, T, 0, 2, N, 0, 9, E
Alt. 16=12, 8, 5

Hyd. Unit (OWDC) 20=*
Date 21=10, 5, 1, 0, 9, 1, 19, 8, 5

Well use 23=W
Water use 24=Z
Hole depth 27=17, 3, 5
Well depth 28=17, 4

WL 30=10
Date 31=10, 5, 1, 0, 9, 1, 19, 8, 5
Source 33=*

Status 273=
Project No. 5=*

Owner 161# SHELL OIL CO.

# 7 Lane

FIELD-WORK

Owner No.

R=158, T= A
Date 159=0, 5, 1, 0, 9, 1, 19, 8, 5

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=*

R=58, T= A
59#1
Date 60=0, 5, 1, 0, 9, 1, 19, 8, 5

Drlg. 63=13, 4
Name Griner
Method 65=H
Finish 66=P

CONSTRUCTION

R=76, T= A
59#1

Top csg 77# 0
Bot. csg 78=16, 7, 2
Diam. 79#3

R=76, T= A
59#1

Top csg 77#*
Bot. csg 78=*
Diam. 79#*

R=82, T= A
59#1

Top 83# 16, 7, 2
Bottom 84=17, 7, 4

Type 85= P
Diam. 87=3
Size 88=*

R=82, T= A
59#1

Top 83#*
Bottom 84=*

Type 85=*
Diam. 87=*
Size 88=*

YIELD

134 flows 146 pumped

147# 1
Q 150= 18, 5
Q/S 272=*

### LIFT
- **Date**: 30/05/09
- **H.P.**: 46
- **Lift type**: 43\# Intake 44\# Power type 45\#

### LOCKS
- **Log**: 1996 Top 201 Bot 210
- **Log**: 1996 Top 202 Bot 201
- **E Log No.**: 1906

### ANAL.
- **Year**: 1159
- **Year**: 117
- **Year**: 120

### AQUIFERS
- **Unit ID**: 93
- **Unit ID**: 93

### HYDRAULICS
- **Test No.**: 106
- **Transmissivity (gal/ft)**
- **Hydraul. cond. (gal/ft²)
- **Storage coeff. Boundaries**

### Water Level Data Collection (1)
- **330' N + 1650' E of SW/Cor**

### Description of Formations Encountered
- **Clay, rock, limestone**
- **Sand**: 640-745
- **Clay**: 715-725
- **Streaked**: 530-640
- **Clay, rock**: 470-650
- **Streaked**: 105-210
- **Clay**: 210-470
- **Clay, rock, limestone**: 0-105