

1/81 WTO

Recorded by JM  
Date 6/18/85

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

TRANSMITTED FOR ADP

7/85

Well No. 623  
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\* 2=W\*

GEN. SITE DATA

Data reliab. 3=C\*U Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=129\*  
Lat. \_\_\_\_\_ Long. 9=3.1.5.7.4.6\* 10=0.8.9.2.4.0.3\* Well No. 12=623\*  
Location 13=S 3.2 T 0.2 N R 0.9 E\* Alt. 16=28.5\*  
Hyd. Unit (OWDC) 20= \_\_\_\_\_ Date 21=0.5.1.0.9.1.1.9.8.5\*  
Well use 23=W\* Water use 24=Z\* Hole depth 27=7.35\* Well depth 28=7.14\*  
WL 30=1.0\* Date 31=0.5.1.0.9.1.1.9.8.5\* Source 33=D\*  
Status 273= \_\_\_\_\_ Project No. 5= \_\_\_\_\_

OWNER

R=158\* T=A\* Date 159#0.5.1.0.9.1.1.9.8.5\* Owner No. \_\_\_\_\_  
Owner 161#SHELL OIL CO  
#7 LANE

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=0.5.1.0.9.1.1.9.8.5\* Remarks \_\_\_\_\_  
Drlg. 63=1.8.4\* Name Griner Method 65=H\* Finish 66=P\*

CASING

R=76\* T=A\* 59# 1\*  
Top csgn. 77# 0\* Bot. csgn. 78=6.7.2\* Diam. 79# 3\*  
R=76\* T=A\* 59# 1\*  
Top csgn. 77# \_\_\_\_\_\* Bot. csgn. 78= \_\_\_\_\_\* Diam. 79# \_\_\_\_\_\*

OPENINGS

R=82\* T=A\* 59# 1\* Top 83# 6.7.2\* Bottom 84=7.1.4\*  
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

R=146\* T=A\* 147# 1\* Q 150=8.5\* Q/S 272= \_\_\_\_\_\*  
134 flows 146 pumped

R=42\* T= A \* Lift type 43# 51\* Intake 44= \* Power type 45= E1\*

LIFT

Date 38= 05/09/1985\* H.P. 46= \*

LOGS

R=198\* T= A \* Log 199# 0\* Top 200= 0\* Bot 201= 7.3.51\*

R=198\* T= A \* Log 199# \* Top 200= \* Bot 201= \*

R=189\* T= A \* E Log No. 190# \* 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= 6.40.\* Bot 92= \*

Unit ID 93= 12ACCKF \* 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)

330' N + 1650' E of SW/cor

description of formations encountered	from	to
clay, rock, little shell	0	105
streaked	105	210
clay	210	470
clay, rock	470	550
streaked	550	640
sand	640	715
clay	715	735