

1/81 WTO

Recorded by J. Crout

Date 5/20/81

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

**EXEMPTED FOR ADP**  
6/8/81

Well No. 170

E-Log No. \_\_\_\_\_

County JONES

GEN. SITE DATA

Site ID 3.1.2.9.3.6.0.8.9.1.9.3.1.0.1 R=0\* T=A\* 2=W\*

Data reliab. 3=U Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=0.6.7\*

Lat. \_\_\_\_\_ Long. 9=3.1.2.9.3.6\* 10=0.8.9.1.9.3.1\* Well No. 12=170\*

Location 13=S.E.S.W. S. 0.8 T. 0.6 N. R. 13 W.\* Alt. 16=220.\*

Hyd. Unit (OWDC) 20= Date 21=02.10.6.1.19.8.1\*

Well use 23=W\* Water use 24=Z\* Hole depth 27=336.\* Well depth 28=294.\*

WL 30=6.0.\* Date 31=02.10.6.1.19.8.1\* Source 33=D.\*

Status 273= Project No. 5=

OWNER

R=158\* T=A\* Date 159#02.10.6.1.19.8.1\* Owner No. \_\_\_\_\_

Owner 161#J. NEX. CO. OIL CO.\*

FIELD OW

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=02.10.6.1.19.8.1\* Remarks \_\_\_\_\_

Drig. 63=1.8.4\* Name Griner Method 65=H\* Finish 66=D\*

CASING

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

Top csng. 77# Bot. csng. 78=252.\* Diam. 79#13.\*

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

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

OPENINGS

R=82\* T=A\* 59#1\* Top 83#252.\* Bottom 84=294.\*

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=7.0.\* Q/S 272=

134 flows 146 pumped

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

LIFT

Date 38= 0.2.0.6.1.1981\* H.P. 46= \*

LOGS

R=198\* T= A \* Log 199# *D*\* Top 200= *0.*\* Bot 201= *3.3.6.*\*  
 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= *23.1.*\* Bot 92= *3.15.*\*  
 Unit ID 93= *1.2.2.C.T.H.C.*\* Name of Unit *Catahoula*  
 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)  
 660' N to 1980' E of SW/CO

description of formations encountered	from	to
<i>clay &amp; sand</i>	<i>0</i>	<i>42</i>
<i>clay &amp; chalk</i>	<i>42</i>	<i>63</i>
<i>streaked</i>	<i>63</i>	<i>84</i>
<i>chalk, limerock</i>	<i>84</i>	<i>189</i>
<i>chalk, sand</i>	<i>189</i>	<i>210</i>
<i>streaked, sand</i>	<i>210</i>	<i>231</i>
<i>sand</i>	<i>231</i>	<i>315</i>
<i>chalk</i>	<i>315</i>	<i>336</i>