

6/78 WTO

Recorded by WSTO
Date 9/10/79

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION **OCT** 1979
MISSISSIPPI DISTRICT
WELL RECORD

Well No. 5126
E-Log No. _____
County JONES

GEN. SITE DATA

Site ID 313844089032601 R=0* T=A* 2=W*

Data reliab. 3-U^C Report. agency 4-USGS* Dist. 6=28* 7=28* Co. 8=067*

Lat. _____ Long. 9=313844* 10=0890326* Well No. 12=5126*

Location 13= S 24 T 08 N R11 W * Alt. 16=230.*

Hyd. Unit (OWDC) 20= * Date 21=08/31/1979*

Well use 23=W* Water Use 24=H* Hole depth 27=299.* Well depth 28=299.*

WL 30=47.* Date 31=08/31/1979* Source 33=D*

Status 273= * Project No. 5= *

OWNER

R=158* T=A* Date 159#08/31/1979* Owner No. _____

Owner 161=CLEM, DARBONNE*

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=08/31/1979* Remarks _____

Drlg. 63=0.34* Name C.P. CLARK Method 65=H* Finish 66=S*

CASING

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

Top csng. 77# 0. * Bot. csng. 78=289.* Diam. 79# 2. *

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

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

OPENINGS

R=82* T=A* 59#1* Top 83# 289.* Bottom 84=299.*

Type 85=S* Diam. 87=2.* 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= 25.* Q/S 272= *

134 flows 146 pumped

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

Date 38- 08/31/1979* H.P. 46= *

LIFT

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 299.*

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 *

LOGS

R=114* T= A * Year 115# * Type 120= *

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

Unit ID 93= 1,2,2,C,T,H,L * Name of Unit

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

Unit ID 93= * Name of Unit

AQUIFERS

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)/ft²

110= * Storage coeff. Boundaries

HYDRAULICS

R=121* T= * Yr Begin 122# * Network 258= *

Water Level Data Collection (1)

| Description of formations encountered | from | to |
|---------------------------------------|------|------|
| Sandy clay | 0 | 3 |
| Sand | 3 | 12 |
| Blue clay | 12 | 22 |
| Very hard clay on top of 103 | 22 | 103 |
| Mud & sandy clay | 103 | 111 |
| Clay w/ soft texture | 111 | 14.3 |
| Reddish & green clay | 14.3 | 14.5 |
| Sandy clay | 14.5 | 15.5 |
| Thin, mixed sand & clay | 15.5 | 15.7 |
| Sand | 15.7 | 15.8 |
| Clay | 15.8 | 16.1 |
| Sand | 16.1 | 17.2 |
| Thin, muddy sand w/ soft | 17.2 | 19.6 |
| Clay & sandy clay | 19.6 | 20.2 |
| Sand | 20.2 | 20.9 |
| Sandy clay & druse sand | 20.9 | 20.9 |
| Sand w/ clay bands | 20.9 | 21.9 |
| Clay | 21.9 | 22.5 |
| Sand | 22.5 | 22.8 |
| Sand | 22.8 | 22.9 |
| Sand | 22.9 | 23.2 |
| Sandy clay w/ rock streaks | 23.2 | 23.2 |
| Red rock | 23.2 | 23.2 |
| Green clay | 23.2 | 26.8 |
| Sandy clay w/ sand | 26.8 | 27.1 |
| Sand w/ clay streaks | 27.1 | 27.1 |
| Sand w/ muddy bands | 27.1 | 29.9 |