

6/78 WTO

Recorded by JPC  
Date 12/18/79

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

TRANSMITTED FOR ADP

Well No. D142  
E-Log No. 270  
County JONES

Site ID 3.14845.088585.5.0.1 R=0\* T=A\* 2=W\*

Data reliab. 3=C\*<sup>C</sup> Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=0.6.7\*

GEN. SITE DATA

Lat. Long. 9=3.14845\* 10=0.885855\* Well No. 12=D142\*

Location 13=NWNE S. 27 T. 10 N. R. 10 W.\* Alt. 16=3.8.2.\*

Hyd. Unit (OWDC) 20= \_\_\_\_\_\* Date 21=10.29.1979\*

Well use 23=W\* Water Use 24=P\* Hole depth 27=664.\* Well depth 28=651.\*

WL 30=1.9.7.\* Date 31=12.26.1979\* Source 33=D\*

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

OWNER

R=158\* T=A\* Date 159# 12.26.1979\* Owner No. Well #3

Owner 161=B. E. A. V. E. R. M. E. A. D. O. W. W. T. R. A. S. N. N.\*

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# 12.26.1979\* Remarks \_\_\_\_\_

Drig. 63=0.2.8\* Name C.P. CLARK W/W DRILL Method 65=H\* Finish 66=S\*

CASING

R=76\* T=A\* 59# 1\* Top csng. 77# 0.\* Bot. csng. 78=563.\* Diam. 79# 16.\*

R=76\* T=A\* 59# 1\* Top csng. 77# 5.2.1.\* Bot. csng. 78=58.6.\* Diam. 79# 4.\*

R=76\* T=A\* 59# 1\* 77# 606.\* 78=621.\* 79# 4.\*

OPENINGS

R=82\* T=A\* 59# 1\* Top 83# 58.6.\* Bottom 84=60.6.\*

Type 85=S\* Diam. 87=4.\* Size 88=.006\*

R=82\* T=A\* 59# 1\* Top 83# 6.2.1.\* Bottom 84=651.\*

Type 85=S\* Diam. 87=4.\* Size 88=.006\*

YIELD

R=146\* T=A\* 147# 1\* Q 150=16.2.\* Q/S 272= \_\_\_\_\_\*

134 flows 146 pumped

@ 60psi

R=42\* T= A \* Lift type 43# T\* Intake 44= 357.\* Power type 45= E.\*

LIFT Date 38= 12/26/1979.\* H.P. 46= 25.\*

R=198\* T= A \* Log 199# E\* Top 200= 10.\* Bot 201= 6.6.3.\*

R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 6.6.4.\*

R=189\* T= A \* E Log No. 190# 270.\* 191= M I S S D I S T \*

ANAL. R=114\* T= A \* Year 115# 985.\* Type 120= B.\*  
117=USGS\*

R=90\* T= A \* 256# 1 \* Top 91= 5.75.\* Bot 92= 6.60.\*

AQUIFERS Unit ID 93= 124 CCKF \* Name of Unit

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

Unit ID 93= \* Name of Unit

R=98\* T= A \* 99# 1 \* Unit tested 100= \* 103= \*

R=105\* T= A \* 99# 1 \* Test No. 106# \*

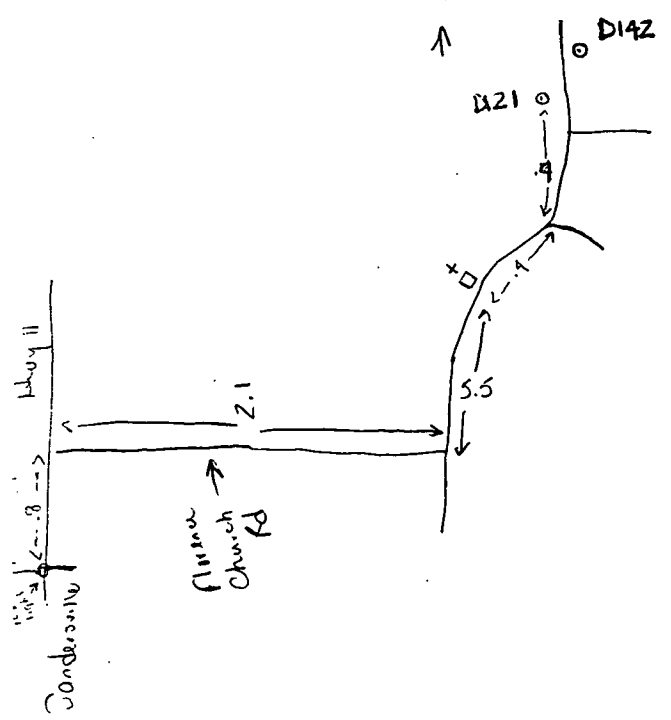
107= \* Transmissivity (gal/d)/ft

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)



| description of formations encountered | from | to  |
|---------------------------------------|------|-----|
| Sandy clay                            | 0    | 5   |
| Soft clay                             | 5    | 25  |
| Sandy clay with gravel                | 25   | 51  |
| Clay with sand streaks                | 51   | 89  |
| Sandy clay                            | 89   | 110 |
| Sand & gravel                         | 110  | 125 |
| Blk                                   | 125  | 178 |
| Limestone                             | 178  | 182 |
| Blk                                   | 182  | 190 |
| Limestone                             | 190  | 218 |
| Soft clay & sand                      | 218  | 235 |
| Sandy clay                            | 235  | 242 |
| Blue limestone                        | 242  | 505 |
| Green limestone                       | 505  | 525 |
| Clay with sand                        | 525  | 568 |
| Soft sandstone and                    | 568  | 660 |
| with mud shale                        |      |     |
| and clay, clay blocks                 |      |     |