

6/78 WTO

TRANSMITTED FOR ADP

Recorded by WTO

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. W166

Date 8/3/79

NOV 1979

E-Log No.

County Pearl River

WELL RECORD

GEN. SITE DATA

Site ID 205136089404501 R=0* T=A* 2=W*

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=109*

Lat. Long./ 9=303136* 10=0894045* Well No. 12=W166*

Location 13=SWNW S 14 T 06 S R 17 E* Alt. 16=62.*

Hyd. Unit (OWDC) 20= _____* Date 21=03/01/1979*

Well use 23=W* Water Use 24=H* Hole depth 27=1006.* Well depth 28=1006.*

WL 30=-18.* Date 31=03/01/1979* Source 33=D*

Status 273= _____* Project No. 5= _____*

OWNER

R=158* T=A* Date 159# 03/01/1979* Owner No. _____

Owner 161=ALBERT FLEMING*

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=03/01/1979* Remarks _____

Drlg. 63=159* Name Penton Method 65=H* Finish 66=S*

CASING

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

Top csgn. 77# 0.* Bot. csgn. 78=986.* Diam. 79# 2.*

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

Top csgn. 77# _____* Bot. csgn. 78= _____* Diam. 79# _____*

OPENINGS

R=82* T=A* 59# 1* Top 83# 986.* Bottom 84=1006.*

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= _____* T=A* 147# 1* Q 150= _____* Q/S 272= _____*

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# * Intake 44= * Power type 45= *
 Date 38= / / H.P. 46= *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 1,0,0,6. *
 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# * Type 120= *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 9,7,5. * Bot 92= 1,0,0,6. *
 Unit ID 93= 1,2,2,M,Φ,C,N. * 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)/ft² _____
 110= * Storage coeff. Boundaries _____

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

Water Level Data Collection (1)

| description of formations encountered | from | to |
|---------------------------------------|------|------|
| Red shale | 0 | 29 |
| White shale | 29 | 710 |
| Blue sand | 240 | 560 |
| Blue schaly | 360 | 780 |
| Blue sand | 780 | 860 |
| Blue shale | 860 | 975 |
| Gray sand | 975 | 1006 |