

1/81 WTO

# TRANSMITTED FOR ADP

Recorded by ND  
Date 11-20-85

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

Well No. K78  
E-Log No. \_\_\_\_\_  
County ESSEX

Site ID 334440090552401 R=0\* T=A\* 2=W\*

GEN. SITE DATA

Data reliab. 3=W<sup>C</sup> Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=011\*  
Lat. \_\_\_\_\_  
Long. / 9=334440\* 10=0905524\* Well No. 12=K78\*  
Location 13= S 21 T 22 N R 0.7 W \* Alt. 16=136.\*  
Hyd. Unit (OWDC) 20= \* Date 21=10/04/1985\*  
Well use 23=W\* Water use 24=T\* Hole depth 27=117.\* Well depth 28=111.\*  
WL 30=21.\* Date 31=10/04/1985\* Source 33=S\*  
Status 273= \* Project No. 5= \*

OWNER

R=158\* T=A\* Date 159# 10/04/1985\* Owner No. well #5  
Owner 161# D. DOSSETT PLANTATION \*

FIELD LOG

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=10/04/1985\* Remarks \_\_\_\_\_  
Drig. 63=064\* Name Sample Method 65=R\* Finish 66=S\*

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CASING

R=76\* T=A\* 59# 1\*  
Top csng. 77# 0.\* Bot. csng. 78=71.\* Diam. 79# 10.\*  
R=76\* T=A\* 59# 1\*  
Top csng 77# \* Bot. csng. 78= \* Diam. 79# \*

OPENINGS

R=82\* T=A\* 59# 1\* Top 83# 71.\* Bottom 84= \*  
Type 85=S\* Diam. 87=10.\* 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=900.\* Q/S 272= \*  
134 flows 146 pumped

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

LIFT

Date 38= 10/04/1985\* H.P. 46= 15.\*

LOGS

R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 117.\*  
 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= 21.\* Bot 92= \*  
 Unit ID 93= 11ZMRVA \* 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)

4 miles SE of Beulah

clay	0	25
sand	25	40
sand gravel	40	109
boulders	101	112
fine sand	112	117