

1/81WTO

Recorded by W Crowt

Date 7/28/81

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

LEXINGTON

Well No. 525

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

County Holmes

Site ID 3.3.1.1.1.0.0.9.0.1.1.4.0.0.1 R=0\* T=A\* 2=W\*

Data reliab. 3=U\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=0.5.1\*

Lat. \_\_\_\_\_ Long. 9=3.3.1.1.1.0\* 10=0.9.0.1.1.4.0\* Well No. 12=5.2.5\*

Location 13=S.0.4.T.1.5.N.R.0.1.E\* Alt. 16=1.1.4\*

Hyd. Unit (OWDC) 20= \_\_\_\_\_\* Date 21=0.4.1.0.1.1.19.8.1\*

Well use 23=W\* Water Use 24=Q\* Hole depth 27=1.1.0\* Well depth 28=1.1.0\*

WL 30=1.5\* Date 31=0.4.1.0.1.1.19.8.1\* Source 33=D\*

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

R=158\* T=A\* Date 159#0.4.1.0.1.1.19.8.1\* Owner No. \_\_\_\_\_

Owner 161#T.C.HULLA LAKE FARMS\*

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= \_\_\_\_\_\*

R=58\* T=A\* 59# 1\* Date 60=0.4.1.0.1.1.19.8.1\* Remarks \_\_\_\_\_

Drlg. 63=4.0.7\* Name Drilling Method 65=R\* Finish 66=S\*

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

Top csgn. 77# 0\* Bot. csgn. 78=7.0\* Diam. 79# 1.6\*

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

Top csgn. 77# \_\_\_\_\_\* Bot. csgn. 78= \_\_\_\_\_\* Diam. 79# \_\_\_\_\_\*

R=82\* T=A\* 59# 1\* Top 83# 7.0\* Bottom 84=1.1.0\*

Type 85=W\* Diam. 87=1.6\* Size 88= \_\_\_\_\_\*

R=82\* T=A\* 59# 1\* Top 83# \_\_\_\_\_\* Bottom 84= \_\_\_\_\_\*

Type 85= \_\_\_\_\_\* Diam. 87= \_\_\_\_\_\* Size 88= \_\_\_\_\_\*

R=146\* T=A\* 147# 1\* Q 150=3.5.0.0\* Q/S 272= \_\_\_\_\_\*

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD LOG

CONSTR.

CASING

OPENINGS

YIELD

LIFT

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

Date 38= 0.4.10.1.1.9.8.1 \* H.P. 46= 6.5. \* \*

LOGS

R=198\* T= A \* Log 199# D \* Top 200= D \* Bot 201= 1.10. \* \*

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= 5.0. \* Bot 92= 1.10. \* \*

Unit ID 93= 1.1.2.M.R.V.A. \* Name of Unit alluv.

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)

2 miles W of Tchula

description of fomations encountered	from	
Top soil	0	5
Top soil	5	1
Brown clay	10	1
Brown clay	15	2
Brown clay	20	2
Brown clay F-sand	25	3
Brown clay F-sand & shell	30	3
Brown clay F-sand	35	4
Clay F-sand-Lignite coal	40	4
Clay M-sand	45	5
M-sand-F-sand-L.-coal	50	5
Coarse sand gravel	55	6
B-sand-gravel	60	6
B-sand-gravel	65	7
B-sand-gravel	70	7
B-sand-M-sand-Gr-gravel	75	8
B-s-F-sand-M-sand-gravel	80	8
M-sand-F-sand	85	9
M-s-F-sand-B-sand-gravel	90	9
M-sand-F-sand-gravel	95	1
Bottom of hole	100	11