

1/81 WTO

Recorded by V. Crout  
Date 7/28/81

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

LEXINGTON

Well No. K24  
E-Log No. \_\_\_\_\_  
County Holmes

WELL RECORD TRANSMITTED FOR ADP

GEN. SITE DATA

Site ID 3.3.1.1.0.4.0.9.0.1.1.5.6.0.1 R=0\* T=A\* 2=W\*

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

Lat. \_\_\_\_\_ Long. 9=3.3.1.1.0.4\* 10=0.9.0.1.1.5.6\* Well No. 12=K.0.2.4\*

Location 13=S.0.4 T.1.5 N.R.0.1 E.\* Alt. 16=1.14.\*

Hyd. Unit (OWDC) 20= Date 21=0.4.1.0.3.1.1.9.8.1.\*

Well use 23=W\* Water Use 24=Q\* Hole depth 27=1.10.\* Well depth 28=1.10.\*

WL 30=1.5.\* Date 31=0.4.1.0.3.1.1.9.8.1.\* Source 33=D.\*

Status 273= Project No. 5=

OWNER

R=158\* T=A\* Date 159#0.4.1.0.3.1.1.9.8.1.\* Owner No. #2

Owner 161#T.C.HULLWA LAKE FARM

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=0.4.1.0.3.1.1.9.8.1.\* Remarks \_\_\_\_\_

Drig. 63=4.0.7.\* Name DREILING Method 65=R\* Finish 66=S\*

CASING

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

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

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

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

OPENINGS

R=82\* T=A\* 59#1\* Top 83# 7.0.\* Bottom 84= 1.10.\*

Type 85= Diam. 87= 1.6.\* 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= 3.5.00.\* Q/S 272=

134 flows 146 pumped

LIFT

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

Date 38= 0.4.1.03.1.19.8.1 \* H.P. 46= 6.5. \*

LOGS

R=198\* T= A \* Log 199# D \* Top 200= 0. \* 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= 4.5. \* Bot 92= 1.10. \*

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

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 west of Tchula

description of formations encountered	from	
Top soil	0	5
Brown clay	5	10
Brown clay	10	15
Brown clay	15	20
Brown clay	20	25
Blue clay	25	30
Blue clay-gravel-M-s-L-coal	30	35
B-sand-lignite coal-gravel	35	40
B-s-L-coal-gravel-M-s	40	45
M-sand-gravel	45	50
L-coal-gravel-B-sand	50	55
L-coal-gravel-B-sand	55	60
B-gravel-B-sand-L-coal	60	65
Big sand gravel	65	70
B-sand-M-sand-gravel	70	75
B-s-gravel-L-coal-clay	75	80
B-sand-gravel	80	85
B-s-gravel	85	90
B-s-B-gravel-M-sand	90	100
B-s-B-gravel-M-sand	100	105
Bottom of hole	105	110