1/81 WTO

Recorded by J Crout

Date 7/28/81

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

LEXINGTON

Well No. K23

E-Log No.

County Holmes

Site ID 5 33110509011420 1 19 | R=0* | T= A * | 2=W*

Data reliab. 3=U* C U | Report. agency 4=USGS* | Dist. 6=28* | 7=28* | Co. 8=051*

GEN. SITE DATA

Lat. Long./ 9=331105* | 10=0901142* | Well No. 12=K023*

Location 13= S04 T15N R01E* | Alt. 16=114.*

Hyd. Unit(OWDC) 20=* | Date 21=04 05 1981*

Well use 23=W* | Water Use 24=Q* | Hole depth 27=84.* | Well depth 28=84.*

WL 30=15.* | Date 31=04 05 1981* | Source 33=D*

Status 273 =* | Project No. 5=*

OWNER

R=158* | T= A * | Date 159#04 05 1981* | Owner No.

Owner 161#T C HUBBARD LAKE FARMS*

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=04 05 1981* | Remarks

Drlg. 63=407* | Name Drilling | Method 65=R* | Finish 66=S*

CASING

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

Top csgn. 77#0.* | Bot. csgn. 78=44.* | Diam. 79#16.*

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

Top csng 77#.* | Bot. csgn. 78=.* | Diam. 79#.*

OPENINGS

R=82* | T= A * | 59#1* | Top 83#44.* | Bottom 84=84.*

Type 85=L* | Diam. 87=16.* | 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=350.0* | Q/S 272=.*

134 flows 146 pumped

LIFT

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

Date 38= 04/05/1981 * | H.P. 46= 65. *

LOGS

R=198* | T= A * | Log 199# D * | Top 200= 0. * | Bot 201= 84. *

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= 55. * | Bot 92= 84. *

Unit ID 93= 112MRVA * | 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^2

110= . * | Storage coeff. | Boundaries

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

Water Level Data Collection (1)

2 miles W of Tchula

description of formations encountered	from	
Top soil	0	5
Clay	5	1
Brown clay	10	1
Brown clay	15	2
Brown clay-F-sand	20	2
Blue clay-F-sand	25	3
Blue clay	30	3
Blue clay	35	4
Blue clay	40	4
Blue clay	45	5
Blue clay	50	5
Blue clay-F-sand	55	6
B-sand-gravel-Lignite coal	60	6
B-sand-gravel-l-coal	65	7
B-sand-gravel-hard	70	7
Hard Magnaslole Bottom	hole	84