

1/81 WTO

Recorded by JG
Date 5/28/85

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. K40
E-Log No. _____

County Lowndes

10-4-91 Found a well at old West Lowndes school. Could not get to due to junk. Also the tank had class of 78 paint on it.

Site ID 3.3.2.7.2.4.0.8.8.3.0.2.3.0.1 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.8.7*
Lat. _____
Long. 9=3.3.2.7.2.4* 10=0.8.8.3.0.2.3* Well No. 12=K.0.4.0.*
Location 13= S 0.3 T 1.8 N R 1.7 E * Alt. 16=2.0.0.*
Hyd. Unit (OWDC) 20= Date 21=0.4.1.0.2.1.1.9.8.5*
Well use 23=W* Water use 24=H* Hole depth 27=3.8.3.* Well depth 28=3.8.3.*
WL 30=2.5.* Date 31=0.4.1.0.2.1.1.9.8.5* Source 33=D*
Status 273= Project No. 5=

OWNER

R=153* T=A* Date 159# 0.4.1.0.2.1.1.9.8.5* Owner No. At school?
Owner 161# LOWNDES CO. DIST. 5

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=0.4.1.0.2.1.1.9.8.5* Remarks _____
Drlg. 63=4.1.5.* Name Clarity Well Drlg Method 65=H* Finish 66=S*

CASING

R=76* T=A* 59# 1*
Top csgn. 77# 0.* Bot. csgn. 78=1.9.0.* Diam. 79# 4.*
R=76* T=A* 59# 1*
Top csgn 77# 1.7.9.* Bot. csgn. 78=2.6.9.* Diam. 79# 2.*
R=76*T=A* 59# 1* 77# 2.9.* 78=3.5.2.* 79# 2.*

OPENINGS

R=82* T=A* 59# 1* Top 83# 2.6.9.* Bottom 84=2.7.9.*
Type 85=S* Diam. 87=2.* Size 88=
R=82* T=A* 59# 1* Top 83# 3.5.2.* Bottom 84=3.8.2.*
Type 85=S* Diam. 87=2.* Size 88=

YIELD

R=146* T=A* 147# 1* Q 150=1.6.* Q/S 272=
134 flows 146 pumped

LIFT
 R=42* T= A * Lift type 43# S* Intake 44= * Power type 45= E*
 Date 38= 04/02/1985* H.P. 46= .7*

LOGS
 R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 3.8.3.*
 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= 265.* Bot 92= *
 Unit ID 93= 211EUTW. * 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)

4 miles SW of Columbus

Red Clay	0	12
Gravel	12	23
blue clay	23	27
lime rock	27	73
hard blue clay	73	145
Rocky	145	148
Sandy clay	148	181 1/2
Fair clay	181 1/2	183
Good clay	183	189
Sandy clay	189	197
Good clay	197	201
Sandy clay	201	284
gummy clay	234	265
Good sand	265	280
gummy clay	280	291
Hard blue clay	291	345
Sandy clay	345	348
sand	348	382
blue clay	382	388