

1/81WTO

Recorded by BRR
Date 6/22/83

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

Well No. A 35
E-Log No. _____
County LOWNDES

GEN. SITE DATA

Site ID 3,3,3,9,20,0,8,8,28,3,1,0,2 R=0* T=A* 2=W*

Data reliab. 3=4*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0,8,7*

Lat. _____ Long. 9=3,3,3,9,2,0* 10=0,8,8,2,8,3,1* Well No. 12=A,0,3,5*

Location 13=N,W,S,E,S,2,4,T,1,6,S,R,1,9,W* Alt. 16=1,8,0.*

Hyd. Unit (OWDC) 20= Date 21=0,5,1,3,1,1,1,9,8,3*

Well use 23=W* Water Use 24=Z* Hole depth 27=4,0,9.* Well depth 28=4,0,9.*

WL 30=1,2,0.* Date 31=0,5,1,3,1,1,1,9,8,3* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#0,5,1,3,1,1,1,9,8,3* Owner No. #1 COLUMBIAS AFB PARCEL #1

Owner 161#T,H,O,M,S,O,N, -, M,O,N,T,E,I,T,H, *

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=0,5,1,3,1,1,1,9,8,3* Remarks _____

Drlg. 63=4,1,5* Name CLARDY WELL DRILLING 65=H* Finish 66=S*

CASING

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

Top csng. 77# 0.* Bot. csng. 78=2,0,0.* Diam. 79# 4.1*

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

Top csng. 77# 1,9,0.* Bot. csng. 78=3,7,9.* Diam. 79# 2.*

OPENINGS

R=82* T=A* 59#1* Top 83# 3,7,9.* Bottom 84=4,0,9.*

Type 85=S* Diam. 87=2.* 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=3,6,0.* Q/S 272=

134 flows 146 pumped

LIFT
 R=42* T= A * Lift type 43# 51* Intake 44# * Power type 45# E*
 Date 38= 0.5/1.3/1/1.9.8.3* H.P. 46# 51*

LOGS
 R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 4.0.9.*
 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# *
 Unit ID 93= 211 EUTW * Name of Unit
 R=90* T= A * 256# 1 * Top 91# *
 Unit ID 93= 147 * Name of Unit

hard clay	257	257
sand	257	263
sandy clay	263	278
sandy	278	280
sandy clay	280	281
rock 2"	281	
sandy clay	281	285
hard clay	285	294
sandy clay	294	298
cm. rock 2'	298	
sandy clay	302	304
rock	304	309
brown clay	309	316
gummy clay	316	325
sandy	325	332
hard clay	332	339
rock 12"	339	
sandy	339	343
gummy clay	343	353
sandy	353	358

HYDRAULICS
 R=98* T= A * 99# 1 * Unit tested 100# *
 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)
 1687' N E 1538' W of SE/cor

good sand	313	364
rock	364	
sand	364	366
rock 2"	366	
sand	366	367 1/2
rock 3"	367 1/2	
sand	367 1/2	368 1/2
rock 2"	368 1/2	
sand	368 1/2	371 1/2
rock 6"	371 1/2	372
sand	372	378
rock 3"	378	
sand	378	389
good sand	389	397
rock 2"	397	
gummy clay	397	400
good sand	400	407
gummy clay	407	409