

TRANSIT

1/81 WTO

Recorded by WTO
Date 6/22/81

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

Grand Gulf 245 7/81
Well No. F55
E-Log No. 202
County Claiborne

Site ID 320114091024801 R=0* T=A* 2=W*

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=021*

Lat. Long. 9=320114* 10=0910248* Well No. 12=F055*

Location 13=2T12N R02E* Alt. 16=120*

Hyd. Unit (OWDC) 20= Date 21=05/12/1981*

Well use 23=W* Water Use 24=H* Hole depth 27=465* Well depth 28=298*

WL 30=105* Date 31=05/29/1981* Source 33=D*

Status 273= Project No. 5=

R=158* T=A* Date 159#05/29/1981* Owner No.

Owner 161#M.P. + L*

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=05/29/1981* Remarks
Drlg. 63=420* Name JL GATZ Method 65=H* Finish 66=S*

CASING
R=76* T=A* 59#1*
Top csng. 77# 0* Bot. csng. 78=278* Diam. 79# 4*
R=76* T=A* 59#1*
Top csng. 77# Bot. csng. 78= Diam. 79#

OPENINGS
R=82* T=A* 59#1* Top 83# 278* Bottom 84=298*
Type 85=S* Diam. 87=4* 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=12* Q/S 272=
134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# S * Intake 44= * Power type 45= E *

Date 38= 05/29/1981 * H.P. 46= * *

LOGS

R=198* T= A * Log 199# E * Top 200= 15. * Bot 201= 46.5. *

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 46.5. *

R=189* T= A * E Log No. 190# 20.2 * 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= 27.8. * Bot 92= 29.8. *

Unit ID 93= 122CTHL * 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)

From NW Cor of Tr. Sec. 12 go NE ASL 5000' Then S. at RT angle
500' to Loc.

description of formations encountered	from	to
Red Clay	0	13.5
Clayey silt	13.5	21.5
clay	21.5	31.5
silt	31.5	40.5
clay	40.5	78.5
silt sand	78.5	87.5
clay	87.5	112
sand	112	116
clay w/ sand-silt line	116	161
sand w/ clay & silt	161	179
clay w/ tan sand	179	200
clay	200	275.5
remould sand	275.5	285
clay	285	286
fine sand	286	295
clay w/ tan sand	295	406
sand w/ clay seams	406	414
clay	414	445
clay w/ shells	445	465