

1/81 WTO

Recorded by WTO
Date 12/7/82

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

329 A MESA
Well No. C102
E-Log No. 74
County Walthall

Site ID 311440090114802 R=0* T=A* 2=W*

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=147*

Lat. Long./ 9=311440* 10=0901148* Well No. 12=C102*

Location 13=NWNE S 09 T 03 N R 10 E* Alt. 16=410.*

Hyd. Unit (OWDC) 20= Date 21=11/22/1982*

Well use 23=W* Water use 24=N* Hole depth 27=410.* Well depth 28=392.*

WL 30=87.* Date 31=01/15/1983* Source 33=

Status 273= Project No. 5=

R=158* T=A* Date 159# 01/15/1983* Owner No. Well #2R

Owner 161# TRANS. CONT. PIPELINE*

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# 01/28/1983* pH 196#00400* 197=5.7*

R=58* T=A* 59# 1* Date 60=01/15/1983* Remarks

Drig. 63=184* Name Corner Drig Method 65=H* Finish 66=15*

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

Top csng. 77# 0.* Bot. csng. 78=352.* Diam. 79# 12.*

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

Top csng. 77# 312.* Bot. csng. 78=362.* Diam. 79# 8.*

R=82* T=A* 59#1* Top 83# 362.* Bottom 84=392.*

Type 85=S* Diam. 87=8.* Size 88=.016*

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

Type 85= Diam. 87= Size 88=

R=146* T=A* 147# 1* Q 150=310.* Q/S 272=

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

YIELD

LIFT

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

Date 38= 01/15/1983* H.P. 46= 25.*

LOGS

R=198* T= A * Log 199# E* Top 200= 50.* Bot 201= 410.*

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 410.*

R=189* T= A * E Log No. 190# 074* 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= 326.* Bot 92= 389.*

Unit ID 93= 22MΦCN * 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)

description of formations encountered	from	to
TOP SOIL	0	2
SAND	2	96
SAND	96	117
CLAY + SAND	117	139
SAND + GRAVEL	139	158
SAND	158	179
SAND + GRAVEL COURSE	179	263
GRAVEL	263	284
CLAY	284	326
SAND	326	347
SAND + fine Gravel	347	389
CLAY	389	410