

6/77 WTO

Recorded by WTO
Date 6/17/77

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

TRANSMITTED FOR ADP

118 Well No. N12
E-Log No. 35
County Winston

Site ID 325627089151301 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=159*
Lat. 9=325627* 10=0891513* Well No. 12=N012*
Long. / SW Location 13=SENE s 34 T=13 N R 10 E* Alt. 16=665.*
Hyd. Unit (OWDC) 20= Date 21=05/24/1977*
Well use 23=W* Water Use 24=P* Hole depth 27=629.* Well depth 28=629.*
WL 30=280.* Date 31=08/27/1977* Source 33=D*
Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#08/27/1977* Owner No. 161=MARS HILL UNION CH.*

FIELD CW

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=08/27/1977* Remarks Drlg. 63=20.2* Name Beck Smith Method 65=H* Finish 66=X*

CASING

R=76* T=A* 59#1*
Top csng. 77# 0.* Bot. csng. 78=470.* Diam. 79#2.*
R=76* T=A* 59#1*
Top csng. 77# Bot. csng. 78= Diam. 79#

OPENINGS

R=82* T=A* 59#1* Top 83# 470.* Bottom 84=629.*
Type 85=X* Diam. 87=2.* Size 88=
R=82* T=A* 59#1* Top 83# Bottom 84=
Type 85= Diam. 87= Size 88=

YIELD

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

LIFT

R=42* T= A * Lift type 43# J* Intake 44= * Power type 45= E*
 Date 38= 08/27/1977* H.P. 46= 1.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 629.*
 R=198* T= A * Log 199# E* Top 200= 242.* Bot 201= 271.*
 R=189* T= A * E Log No. 190# 035* 191= M I S S D I S T *

ANAL.

R=114* T= A * Year 115# * Type 120= *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 560.* Bot 92= 629.*
 Unit ID 93= 24WLCX * 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# *

Water Level Data Collection (1)

Clay 0 - 30
 B Chalk 30 - 242
 dry sd 242 - 271
 blue Chalk 271 - 560
 Gray sd 560 - 629