

6/77 WTO

Recorded by WTO

Date 1/10/78

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

TRANSMITTED FOR ADP
5/78

Well No. L63
E-Log No. 444
County RANKIN

Site ID 321346089564801 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=C*U Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=121*
Lat. Long. 9=321346* 10=0895648* Well No. 12=L063*
SE Location 13=NEWS36T05NR03E* Alt. 16=492.*
Hyd. Unit (OWDC) 20= Date 21=12/21/1977*
Well use 23=W* Water Use 24=H* Hole depth 27=299.* Well depth 28=230.*
WL 30= Date 31= Source 33= Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#12/23/1977* Owner No.
Owner 161=BUCK, RUSSUM*

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=12/23/1977* Remarks
Drlg. 63=282* Name Gunn, Jack D. Method 65=H* Finish 66=S*

CASING

R=76* T=A* 59#1*
Top csng. 77# 0.* Bot. csng. 78=196.* 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# 196.* Bottom 84=230.*
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=15.* Q/S 272=.
134 flows 145 pumped

LIFT

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

Date 38= 12/23/1977* H.P. 46= * *

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 230.*

R=198* T= A * Log 199# E* Top 200= 10.* Bot 201= 299.*

R=189* T= A * E Log No. 190# 444* 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= 160.* Bot 92= 230.*

Unit ID 93= 123ERHL * Name of Unit

R=90* T= A * 256# 1 * Top 91= * Bot 92= *

Unit ID 93= * Name of Unit

prob. Mint Spring (see L60)

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)

description of formations encountered	from	to
Top Soil	0	4
Sand	4	80
CLH X	80	196
SAND	196	230