

6/78 WTO

Recorded by WTO

Date 11/10/80

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. C94
E-Log No. 55
County Stone

TRANSMITTED FOR ADP

WELL RECORD

Site ID 112 812
305289089092301 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=131*

Lat. 9=305289* 10=0890923* Well No. 12=C094*

Location 13=NW SW S 19 T 02 S R 11 W* Alt. 16=285*

Hyd. Unit (OWDC) 20= Date 21=10/16/1980*

Well use 23=W* Water use 24=P* Hole depth 27=1000.* Well depth 28=935.*

WB 30=165.* Date 31=10/16/1980* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#10/16/1980* Owner No. Well #5

Owner 161#WIGGINS

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=10/16/1980* Remarks

Drig. 63=0.64* Name Layne Method 65=H* Finish 66=G*

CASTING

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

Top csgn. 77#0.* Bot. csgn. 78=845.* Diam. 79#16.*

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

Top csgn 77#780.* Bot. csgn. 78=845.* Diam. 79#10.*

OPENINGS

R=82* T=A* 59#1* Top 83#845.* Bottom 84=935.*

Type 85=S* Diam. 87=10.* 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=1000.* Q/S 272=

134 flows 146 pumped

at 80'

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

Date 38= 10/16/1980* H.P. 46= 150.*

LIFT

R=198* T= A * Log 199# D* Top 200= 9.* Bot 201= 1000.*

R=198* T= A * Log 199# E* Top 200= 40.* Bot 201= 996.*

R=189* T= A * E Log No. 190# 055* 191= M I S S D I S T *

LOGS

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

ANAL.

R=90* T= A * 256# 1 * Top 91= 845.* Bot 92= 935.*

Unit ID 93= 122CTHL * Name of Unit

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

Unit ID 93= * Name of Unit

AQUIFERS

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

HYDRAULICS

R=121* T= * Yr. Begin 122# * Network 258= *

Water Level Data Collection (1)

Eng. Brax Batson

1 block west of school near Batson's office

Layne Central logged well

see city map

HW 8-2-6

description of formations encountered	from	to
Red Clay	0	15'
Sand, loose	15'	105'
Sand, Coarse, pea gravel	705'	197'
Hard Blue Clay	197'	270'
Sand, Shale + Hard Struck	270'	365'
Hard Clay	365'	428'
Sand, Shale	428'	460'
Hard Clay + Soft Struck	460'	585'
Sand, Shale + Hard Str.	585'	660'
Sand + Shale	660'	695'
Hard Shale	695'	770'
Sand, Shale	770'	820'
Sand, Hard Shale Str.	820'	843'
Sand, Coarse	843'	946'
Hard, Heavy Shale	946'	1,000'