

6/78 WTO

Recorded by WTO
Date 9/26/80

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

Well No. Q45
E.L. No. 662
County Hinds

new TRANSMITTED FOR ADP

Site ID 3.2.1.3.2.3.0.9.0.2.0.5.6.0.1 R=0* T=A* 2=W*

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.49*

Lat. _____ Long. 9=3.2.1.3.2.3.* 10=0.9.0.2.0.5.6.* Well No. 12=0.0.4.5.*

Location 13=N.E.N.E.S.01 T.0.4.N.R.0.2.W.* Alt. 16=4.4.0.*

Hyd. Unit (OWDC) 20= Date 21=0.7.1.2.4.1.1.9.8.0.*

Well use 23=W* Water Use 24=H* Hole depth 27=1.1.5.8.* Well depth 28=4.5.0.*

WL 30=1.2.0.* Date 31=0.7.1.3.1.1.1.9.8.0.* Source 33=D*

Status 273= Project No. 5=

R=158* T=A* Date 159#0.7.1.3.1.1.1.9.8.0.* Owner No. _____

Owner 16#BUDDY JENKINS*

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=

R=58* T=A* 59#1* Date 60=0.7.1.3.1.1.1.9.8.0.* Remarks _____

Drlg. 63=2.8.2.* Name J Guinn Method 65=H* Finish 66=S*

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

Top csng. 77#0.* Bot. csng. 78=4.3.0.* Diam. 79#4.*

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

Top csng 77# Bot. csng. 78= Diam. 79#

R=82* T=A* 59#1* Top 83#4.3.0.* Bottom 84=4.5.0.*

Type 85=S* Diam. 87=4.* Size 88=.0.1.0.*

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

Type 85= Diam. 87= Size 88=

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

134 flows 146 pumped

GEN. SITE DATA

NO SE

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

YIELD

LIFT

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

Date 38= 07/31/1980* H.P. 46= 1.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 1158.*

R=198* T= A * Log 199# E* Top 200= 12.* Bot 201= 1158.*

R=189* T= A * E Log No. 190# * 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= 430.* Bot 92= 450.*

Unit ID 93= 123.F.R.H.L. * 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
Sandy top Soil	0	30
Shale	30	130
Sand w/ shale STKS	130	200
Shale	200	270
Lime rock	270	300
Green sand	310	322
Shale w/ sand STKS	322	420
Sand w/ few shale STKS	420	460
Clay	460	920
Shale w/ sand STKS	920	960
Shale	960	1000
Shale w/ sand STKS	1000	1090
Sand w/ few shale STKS	1090	1150
Shale	1150	1158