

6/78 WTO

Recorded by RC
Date 7-11-80

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

TRANSMITTED FOR ADP
NOT ALLOWED

Well No. C-59
E-Log No. _____
County Humphreys

Site ID 3.3.1.2.1.9.0.9.0.2.8.4.7.0.1 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=U Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.5.3*
Lat. _____ Long. / 9=3.3.1.2.1.9* 10=0.9.0.2.8.4.7* Well No. 12=0.0.5.9*
Location 13=SE NW S 2.6 T 1.6 N R 0.3 W* Alt. 16=110.*
Hyd. Unit (OWDC) 20= Date 21=0.5.1.0.2.1.1.9.8.0*
Well use 23=W* Water Use 24=H* Hole depth 27=820.* Well depth 28=820.*
WL 30=22.* Date 31=0.5.1.0.2.1.1.9.8.0* Source 33=D*
Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 0.5.1.0.2.1.1.9.8.0* Owner No. _____
Owner 161=KENNY RODGERS*

FIELD OW

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=0.5.1.0.2.1.1.9.8.0* Remarks _____
Drlg. 63=9.0.5* Name LARRY'S Well Method 65=H* Finish 66=S*

CASING

R=76* T=A* 59# 1* Plastic
Top csgn. 77# 0.* Bot. csgn. 78=180.* Diam. 79# 4.*
R=76* T=A* 59# 1*
Top csgn. 77# 180.* Bot. csgn. 78=780.* Diam. 79# 2.*

OPENINGS

R=82* T=A* 59# 1* Top 83# 780.* Bottom 84=820.*
Type 85=S* Diam. 87=2.* 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=40.* Q/S 272=
134 flows 146 pumped

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

LIFT Date 38= 05/02/1980 * H.P. 46= 2 *

LOGS R=198* T= A * Log 199# D * Top 200= 0 * Bot 201= 8.20 *
 R=198* T= A * Log 199# * Top 200= * Bot 201= *
 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= 7.70 * Bot 92= 8.20 *
 Unit ID 93= 1245.PRT * Name of Unit SPARTA
 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
Clay	0'	22'
fine sand	22'	36'
med sand	36'	45'
Coarse sand	45'	72'
Coarse sand + sm gravel	72'	120'
Clay	120'	190'
Clay & sand	190'	320'
sand	320'	433'
Clay & sand	433'	675'
sand & clay	675'	770'
Coarse sand	770'	820'