

6/78 WTO

TRANSMITTED FOR ADP

Recorded by WTO
Date 7/12/79

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

Well No. R21
E-Log No. _____
County Greene

Site ID 310206088461901 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3-U Report. agency 4-USGS* Dist. 6=28* 7=28* Co. 8=041*
Lat. _____
Long. 9=310206* 10=0884619* Well No. 12=R021*
Location 13=SWNW, S23, T01N, R08W* Alt. 16=45.*
Hyd. Unit (OWDC) 20= Date 21=0612011979*
Well use 23=U* Water Use 24=H* Hole depth 27=583.* Well depth 28=583.*
WL 30=-15.* Date 31=0612011979* Source 33=D*
Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#0612011979* Owner No. _____
Owner 161=HERMAN, CAIN*

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=0612011979* Remarks _____
Drlg. 63=226* Name Floyd Howard Method 65=H* Finish 66=S*

CASING

R=76* T=A* 59#1*
Top csng. 77#0.* Bot. csng. 78=563.* 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#563.* Bottom 84=583.*
Type 85=S* Diam. 87= Size 88=
R=82* T=A* 59#1* Top 83# Bottom 84=
Type 85= Diam. 87= Size 88=

YIELD

R=134* T=A* 147#1* Q 150=15.* Q/S 272=
134 flows 146 pumped

LIFT

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

Date 38= / / H.P. 46= *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 583. *

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= 540. * Bot 92= 583. *

Unit ID 93= 122MFCN * 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)

(driller rpts chloride high)

description of formations encountered	from	to
TOP SOIL	0	35
Fe GRAVEL	35	40
CLAY	40	98
CLAY	98	130
CLAY	130	270
Good Sand	270	290
Hard cake yellow Sand	290	310
Sandy clay	310	370
Hard CLAY	370	520
Fine sand + clay	520	540
med. fine	540	550
Clear	550	573
SAND	573	583