

TRANSMITTED FOR ADP

1/81 WTO

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

4/84

Well No. R51
E-Log No. _____
County AMITE

Recorded by ND
Date 3-21-84

GEN. SITE DATA

Site ID 310220090515701 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=005*

Lat. _____ Long. 9=310220* 10=0905157* Well No. 12=R051*

Location 13=N.W.N.W. S 35 T 01 N. R. 03 E* Alt. 16=245.*

Hyd. Unit (OWDC) 20= Date 21=0210411984*

Well use 23=W* Water Use 24=Z* Hole depth 27=350.* Well depth 28=350.*

WL 30=-3.* Date 31=0210411984* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#0210411984* Owner No. RIG SUPPLY

Owner 161#JUSTI S. S. OIL CO.

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=0210411984* Remarks _____

Drlg. 63=453* Name MORRIS CONT. CO. Method 65=H* Finish 66=P*

CASING

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

Top csng. 77#0.* Bot. csng. 78=330.* 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#330.* Bottom 84=330.*

Type 85=P* Diam. 87=A.* 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= Q/S 272=

134 flows 146 pumped

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

LIFT

Date 38= 102/104/1934 * H.P. 46= 3. *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 350. *

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# * 117= * 120= *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 279. * Bot 92= 350. *

Unit ID 93= 122MDCN * 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)

FILL DIRT	0	3'
CLAY	3'	15'
FINE SAND	15'	41'
CLAY - SAND BREAKS	41'	90'
CLAY	90'	180'
SHALE	180	220
CLAY	220	240
CLAY / SAND BREAKS	240	260
SAND	260	275
CLAY	275	279
SAND - MID.	279	350