

TRANSMITTED FOR ADP

6/78 WTO

Recorded by WTO

Date _____

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

DEC 1979

Well No. 546

E-Log No. _____

County Bolivar

Site ID 335131090492801 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=011*

Lat. _____ Long. / 9=335131* 10=0904928* Well No. 12=5046*

Location 13= S09 T23 N R06 W* Alt. 16=143.*

Hyd. Unit (OWDC) 20= Date 21=03/31/1979*

Well use 23=W* Water Use 24=I* Hole depth 27=112.* Well depth 28=112.*

WL 30=25.* Date 31=03/31/1979* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#03/31/1979* Owner No. _____

Owner 161=RAYNER FARMS*

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=03/31/1979* Remarks _____

Drlg. 63=064* Name Jayne Central Method 65=R* Finish 66=S*

CASING

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

Top csng. 77#0.* Bot. csng. 78=72.* Diam. 79#16.*

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

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

OPENINGS

R=82* T=A* 59#1* Top 83#72.* Bottom 84=112.*

Type 85=L* Diam. 87=16.* Size 88=

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

Type 85= Diam. 87= Size 88=

FIELD

R= 146* T=A* 147#1* Q 150=1500.* Q/S 272=

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

LIFT Date 38= 03/31/1979* H.P. 46= 25.*

LOGS
 R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 112.*
 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= *

R=90* T= A * 256# 1 * Top 91= 25.* Bot 92= 112.*

AQUIFERS Unit ID 93= 112MRVA * Name of Unit

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

AQUIFERS Unit ID 93= * Name of Unit

R=98* T= A * 99# 1 * Unit tested 100= * 103= *

R=105* T= A * 99# 1 * Test No. 106# *

HYDRAULICS 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 Clay	0	15
Brown Sand	15	22
Fine Sand	22	44
Coarse Sand & Gravel	44	68
Coarse Sand & Big Gravel	68	112