

1/81WTO

Recorded by JG  
Date 7/8/85

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

7/85

Well No. 541  
E-Log No. \_\_\_\_\_  
County Amite

GEN. SITE DATA

Site ID 310223090451601 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=310223\* 10=0904516\* Well No. 12=5041\*

Location 13=N.W.S.E.S. 24 T.O.1 N.R.04 E\* Alt. 16=390.\*

Hyd. Unit (OWDC) 20= Date 21=01/15/1985\*

Well use 23=W\* Water Use 24=H\* Hole depth 27=140.\* Well depth 28=140.\*

WL 30=7.0.\* Date 31=01/15/1985\* Source 33=D\*

Status 273= Project No. 5=

OWNER

R=158\* T=A\* Date 159#01/15/1985\* Owner No. \_\_\_\_\_

Owner 161#M.T. VERNON, CH.

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=01/15/1985\* Remarks \_\_\_\_\_

Drlg. 63=287\* Name Reeves Method 65=H\* Finish 66=S\*

CASING

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

Top csng. 77#0.\* Bot. csng. 78=135.\* 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#135.\* Bottom 84=140.\*

Type 85=S\* Diam. 87=4.\* 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=10.\* Q/S 272=

134 flows 146 pumped

LIFT

R=42\* T= A \* Lift type 43# S\* Intake 44= \* Power type 45= E\*  
 Date 38= 01/15/1985\* H.P. 46= .5\*

LOGS

R=198\* T= A \* Log 199# P\* Top 200= 0.\* Bot 201= 140.\*  
 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= 120.\* Bot 92= \*  
 Unit ID 93= 122MOCN \* 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)/ft<sup>2</sup> \_\_\_\_\_  
 110= \* Storage coeff. Boundaries \_\_\_\_\_

R=121\* T= \* Yr Begin 122# \* Network 258# \*

Water Level Data Collection (1)

description of formations encountered	from	to
Clay sand & gravel	0	50
white chalk	50	92
fine white sand	92	120
coarse white sand	120	140