

1/81WTO

Recorded by WTO  
Date 2/16/81

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

*Carterville*  
**TRANSMITTED FOR ADP**  
*5/81*

Well No. C67  
E-Log No. 170  
County Forest

Site ID 312152089140701 R=0\* T=A\* 2=W\*

Data reliab. 3=C\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=035\*

Lat. Long./ 9=312152\* 10=0891407\* Well No. 12=C067\*

SE Location 13=NWSE S30 T05N R12W\* Alt. 16=265.\*

Hyd. Unit (OWDC) 20= Date 21=02/10/1981\*

Well use 23=T\* Water Use 24= Hole depth 27=1053.\* Well depth 28=1014.\*

WL 30=102.\* Date 31=02/16/1981\* Source 33=S\*

Status 273= Project No. 5=

R=158\* T=A\* Date 159#02/10/1981\* Owner No. Test hole # 1

Owner 161# P. E. T. A. L. Test well # 1

GEN. SITE DATA

OWNER

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=02/10/1981\* Remarks

Drlg. 63=028\* Name C.P. Clark Method 65=H\* Finish 66=S\*

CASING

R=76\* T=A\* 59#1\*  
Top csng. 77# 0.\* Bot. csng. 78=367.\* 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# 994.\* Bottom 84=1014.\*

Type 85=S\* Diam. 87=2.\* Size 88=.006\*

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=45.\* Q/S 272=

134 flows 146 pumped

R=42\* T= A \* Lift type 43# S \* Intake 44= \* Power type 45= E \*  
 Date 38= 02/10/1981 \* H.P. 46= 3. \*  
 LIFT

R=198\* T= A \* Log 199# E \* Top 200= 10. \* Bot 201= 10.52. \*  
 R=198\* T= A \* Log 199# D \* Top 200= 0. \* Bot 201= 10.53. \*  
 R=189\* T= A \* E Log No. 190# 178 \* 191= M I S S D I S T \*  
 LOGS

R=114\* T= A \* Year 115# \* 117= \* 120= \*  
 ANAL.

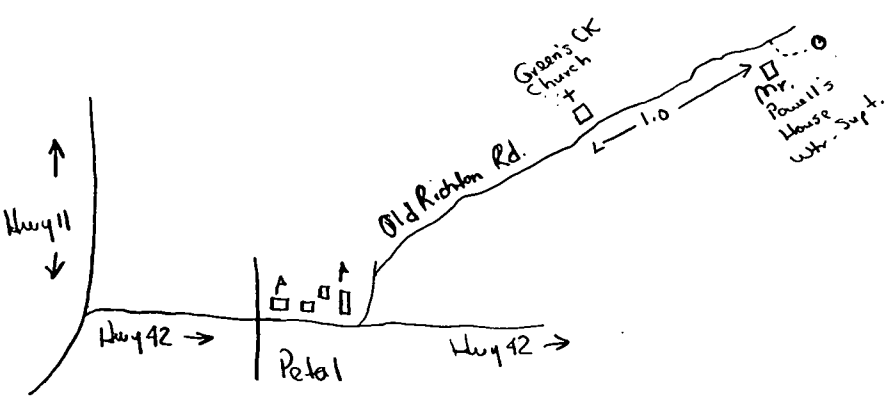
R=90\* T= A \* 256# 1 \* Top 91= 990. \* Bot 92= 1040. \*  
 Unit ID 93= 122 M O C N \* Name of Unit \_\_\_\_\_  
 R=90\* T= A \* 256# 1 \* Top 91= \* Bot 92= \*  
 Unit ID 93= \* Name of Unit \_\_\_\_\_  
 AQUIFERS

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 \_\_\_\_\_  
 HYDRAULICS

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

Water Level Data Collection (1)

77' ddc 42gpm 2hr 15 min.



description of formations encountered	from	to
Soft soil	0	2
Red clay	2	5
Sand & pea gravel	5	18
White clay	18	50
Sandy white clay	50	65