

6/78 WTO

Recorded by [Signature]

Date 6/4/80

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

TRANSMITTED FOR APP.  
Well No. 5-21  
E-Log No. [ ]  
County Scott

GEN. SITE DATA

Site ID 3.2.2.3.1.7.0.8.9.3.5.2.2.0.1 R=0\* T=A\* 2=W\*

Data reliab. 3=U Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=1.2.3\*

Lat. [ ] Long. 9=3.2.2.3.1.7\* 10=0.8.9.3.5.2.2\* Well No. 12=4.0.2.1\*

Location 13=S.W.S.W. S. 0.4 T. 0.6 N. R. 0.7 E.\* Alt. 16=46.0.\*

Hyd. Unit (OWDC) 20= Date 21=0.5.1.0.1.1.1980\*

Well use 23=W\* Water Use 24=Z\* Hole depth 27=567.\* Well depth 28=546.\*

WL 30=19.5.\* Date 31=0.5.1.0.1.1.1980\* Source 33=D.\*

Status 273= Project No. 5=

OWNER

R=158\* T=A\* Date 159#0.5.1.0.1.1.1980\* Owner No. [ ]

Owner 161=TRANS. CO. Exp. I.

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=0.5.1.0.1.1.1980\* Remarks [ ]

Drig. 63=1.8.4\* Name GRENER Method 65=H\* Finish 66=P\*

CASING

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

Top csng. 77# 0.\* Bot. csng. 78=504.\* Diam. 79# 3.\*

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

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

OPENINGS

R=82\* T=A\* 59#1\* Top 83# 504.\* Bottom 84=546.\*

Type 85=P\* Diam. 87=3.\* 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=6.5.\* Q/S 272=

134 flows 146 pumped

LIFT  
 R=42\* T= A \* Lift type 43# A \* Intake 44= \* Power type 45= \*  
 Date 38= 05/01/1980\* H.P. 46= \*

LOGS  
 R=198\* T= A \* Log 199# D \* Top 200= 0.\* Bot 201= 567.\*  
 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= 473.\* Bot 92= 546.\*  
 Unit ID 93= R.245.PRT.\* Name of Unit Upper Sparta  
 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)

1100' N & 1100' W of SW/COR

description of formations encountered	from	to
chalk	0	126
sand	126	179
ignite	179	210
sand	210	273
ignite	273	294
sand	294	357
chalk-shell	357	473
sand	473	546
chalk	546	567