

1/81 WTO

Recorded by NO.  
Date 4-5-84

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

Well No. J19  
E-Log No. 297  
County VAZOO

Site ID 324526090385101 R=0\* T=A\* 2=W\*

GEN. SITE DATA

Data reliab. 3=C\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=163\*  
Lat. \_\_\_\_\_  
Long. 9=324526\* 10=0903851\* Well No. 12=J019\*  
Location 13=SWNW S 31 T 11 N R 04W\* Alt. 16=97.\*  
Hyd. Unit (OWDC) 20= Date 21=0310711984\*  
Well use 23=W\* Water Use 24=H\* Hole depth 27=1240.\* Well depth 28=1220.\*  
WL 30=20.\* Date 31=0311311984\* Source 33=D\*  
Status 273= Project No. 5=

OWNER

R=158\* T=A\* Date 159#0311311984\* Owner No. \_\_\_\_\_  
Owner 161#BRUCE DENT\*

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=0311311984\* Remarks \_\_\_\_\_  
Drig. 63=364\* Name Bruce Benjman Method 65=H\* Finish 66=S\*

CASING

R=76\* T=A\* 59#1\*  
Top csng. 77#0.\* Bot. csng. 78=126.\* Diam. 79#4.\*  
R=76\* T=A\* 59#1\*  
Top csng. 77#126.\* Bot. csng. 78=1200.\* Diam. 79#2.\*

OPENINGS

R=82\* T=A\* 59#1\* Top 83#1200.\* Bottom 84=1220.\*  
Type 85=S\* Diam. 87=2.\* Size 88=.010\*  
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=50.\* Q/S 272=  
134 flows 146 pumped

R=42\* T= A \* Lift type 43# 2\* Intake 44= \* Power type 45= E\*

LIFT Date 38= 03/13/1984\* H.P. 46= 3.\*

LOGS  
 R=198\* T= A \* Log 199# E\* Top 200= 10.\* Bot 201= 1230.\*  
 R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 1240.\*  
 R=189\* T= A \* E Log No. 190# 297\* 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= 1120.\* Bot 92= \*  
 Unit ID 93= 124SPRT \* 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)

Clay	0	20
Fine sand	20	60
Sand & little gravel	60	100
Clay	100	200
Sandy clay	200	220
Sand	220	280
Clay	280	290
Sand	290	400
Shale	400	440
Sand	440	460
Shale	460	700
Shale & rock	700	740
Shale	740	840
Shale & rock	840	860
Shale	860	880
Sandy shale	880	980
Shale	980	1120
Fine hard sand	1120	1160
Sand	1160	1240