

1/81 WTO

Recorded by WTO

Date 10/23/81

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

Mechanicsburg
TRANSMITTED FOR ADP

Well No. V50

E-Log No. 288

County AZOO

Site ID

3.2.3.2.4.1.0.9.0.3.1.4.5.0.1

R=0*

T=A*

2=W*

Data reliab.

3=C*

Report. agency

4=USGS*

Dist.

6=28*

7=28*

Co.

8=163*

Lat:

Long./

9=3.2.3.2.4.1*

10=0.9.0.3.1.4.5.*

Well No.

12=V050.*

Location

13=NENWS 17T 08N R 03W*

Alt.

16=190.*

Hyd. Unit (OWDC)

20=

Date

21=09/11/1981*

Well use

23=W*

Water Use

24=H*

Hole depth

27=200.*

Well depth

28=192.*

WL

30=5.6.*

Date

31=09/21/1981*

Source

33=D*

Status

273=

Project No.

5=

R=158*

T=A*

Date

159# 09/21/1981*

Owner No.

Owner

161# L LIE ELLIS

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=

R=58*

T=A*

59# 1*

Date

60=09/21/1981*

Remarks

Drlg.

63=4.20*

Name

Gatz Exp.

Method

65=H*

Finish

66=S*

R=76*

T=A*

59# 1*

Top csgn.

77# 0.*

Bot. csgn.

78=172.*

Diam.

79# 4.*

R=76*

T=A*

59# 1*

Top csgn

77#

Bot. csgn.

78=

Diam.

79#

R=82*

T=A*

59# 1*

Top

83# 172.*

Bottom

84=192.*

Type

85=S*

Diam.

87=4.*

Size

88=

R=82*

T=A*

59# 1*

Top

83#

Bottom

84=

Type

85=

Diam.

87=

Size

88=

R=146*

T=A*

147# 1*

Q

150=1.2.*

Q/S

272=

134 flows 146 pumped

LIFT

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

Date 38= 09/21/1981* H.P. 46= 1.*

LOGS

R=198* T= A * Log 199# E* Top 200= 80.* Bot 201= 166.*

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

R=189* T= A * E Log No. 190# 288* 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= 114.* Bot 92= 200.*

Unit ID 93= 123 FR HL * 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)/ft²

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 | 0 | 18 |
| Clay | 18 | 64 |
| Clay & Sand | 64 | 97 |
| Clay | 97 | 114 |
| Sand w/ gravel and clay layers | 114 | 200 |
| | | |
| | | |