

1/81 WTO

Recorded by

WTO

Date

4/14/83

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

Well No.

U87

E-Log No.

549

County

Rankin

Site ID

320633090062802

R=0*

T=A*

2=W*

Data reliab.

3=C*

Report. agency

4=USGS*

Dist.

6=28*

7=28*

Co.

8=121*

Lat.

Long./

9=320633*

10=0900628*

Well No.

12=U087*

Location

13=SESE S08 T03N R02E*

Alt.

16=370.*

Hyd. Unit (OWDC)

20=

Date

21=03/22/1983*

Well use

23=W*

Water Use

24=H*

Hole depth

27=389.*

Well depth

28=240.*

WL

30=180.*

Date

31=03/22/1983*

Source

33=D*

Status

273=

Project No.

5=

R=158*

T=A*

Date

159#03/22/1983*

Owner No.

Owner

161#JOSEPH T. HALE*

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=03/22/1983*

Remarks

Drig.

63=282*

Name

Jack Gunn

Method

65=H*

Finish

66=S*

R=76*

T=A*

59#1*

Top csng.

77#0.*

Bot. csng.

78=228.*

Diam.

79#4.*

R=76*

T=A*

59#1*

Top csng

77#

Bot. csng.

78=

Diam.

79#

R=82*

T=A*

59#1*

Top

83#228.*

Bottom

84=240.*

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=7.*

Q/S

272=

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD OW

CONSTR.

CASING

OPENINGS

YIELD

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

LIFT

Date 38= 0,3,22,1983* H.P. 46= .5*

LOGS

R=198* T= A * Log 199# E* Top 200= 30.* Bot 201= 389.*

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 260.*

R=189* T= A * E Log No. 190# 549* 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= 200.* Bot 92= *

Unit ID 93= 122ST.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)

top soil 0-30
Sandy 30-60
Brown clay 60-100
Shale 100-150
blue clay 150-200
Rock + sd 200-260