

1/81 WTO

Recorded by

WTO
4/21/82

Date

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

Jayess
309C

Well No.

A108

E-Log No.

73

County

Walthall

Site ID

3 1 1 6 4 2 0 9 0 1 1 3 6 0 1

R=0*

T=A *

2=W*

Data reliab.

3=C*^CU

Report. agency

4=USGS*

Dist.

6=28*

7=28*

Co.

8=147*

Lat.

Long./

9=3 1 1 6 4 2 *

10=0 9 0 1 1 3 6 *

Well No.

12=A 1 0 8 *

Location

13=SESE S 28 T 0 4 N R 1 0 E *

Alt.

16=420. *

Hyd. Unit (OWDC)

20=

Date

21=03/02/1982 *

Well use

23=W *

Water Use

24=P *

Hole depth

27=515. *

Well depth

28=345. *

WL

30=63. *

Date

31=03/31/1982 *

Source

33=D *

Status

273= *

Project No.

5=

R=158*

T=A *

Date

159# 03/31/1982 *

Owner No.

Owner

161# MAGEES, CK W A *

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# 06/23/1983 *

pH

196#00400*

197=5.4 *

R=58*

T=A *

Date

59# 1* 60=03/31/1982 *

Remarks

Drlg.

63=002 *

Name

Ratiff

Method

65=H *

Finish

66=G *

R=76*

T=A *

Date

59# 1*

Top csgn.

77# 0. *

Bot. csgn.

78=292. *

Diam.

79# 12. *

R=76*

T=A *

Date

59# 1*

Top csgn

77# 264. *

Bot. csgn.

78=315. *

Diam.

79# 8. *

R=82*

T=A *

Date

59# 1*

Top

83# 315. *

Bottom

84=345. *

Type

85=S *

Diam.

87=8. *

Size

88=

R=82*

T=A *

Date

59# 1*

Top

83#

Bottom

84=

Type

85=

Diam.

87=

Size

88=

R=146 *

T=A *

147# 1 *

Q

150=500. *

Q/S

272=

134 flows 146 pumped

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

LIFT

Date 38= 03/31/1982* H.P. 46= 30.*

LOGS

R=198* T= A * Log 199# E * Top 200= 50.* Bot 201= 515.*

R=198* T= A * Log 199# D * Top 200= 0.* Bot 201= 514.*

R=189* T= A * E Log No. 190# 073* 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= 295.* Bot 92= 350.*

Unit ID 93= 1ZZMPCN * 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= A * Yr Begin 122# * Network 258# *

Water Level Data Collection (1)

71' dd @ 514 gpm @ 10 psi

2/19/96

Wk 62.45

Description of lithology encountered	From	To
Shale	0	42
Sand	42	57
Gravel	57	103
Shale	103	147
Unconsolidated	147	216
Sand	216	311
Clay	311	355
Clay	355	416
Shale	416	514