

6/78 WTO

TRANSMITTED FOR ADP

Recorded by

WTO

Date

3/31/79

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

1979
JUN

Well No.

539

E-Log No.

County

Waltham

Site ID

3 1 0 5 3 6 0 8 9 5 6 5 5 0 1

R=0*

T=A*

2=W*

Data reliab.

3=W*

Report. agency

4=USGS*

Dist.

6=28*

7=28*

Co.

8=147*

Lat.

Long.

9= 3 1 0 5 3 6 *

10= 0 8 9 5 6 5 5 *

Well No.

12= 5 0 3 9 *

Location

13= N E S W S 3 6 T 0 2 N R 1 2 W * Alt. 16= 3 6 0 . *

Hyd. Unit (OWDC)

20= *

Date

21= 0 3 / 0 6 / 1 9 7 8 *

Well use

23= W *

Water Use

24= Z *

Hole depth

27= 3 3 6 . *

Well depth

28= 3 3 6 . *

WL

30= 1 2 0 . *

Date

31= 0 3 / 0 6 / 1 9 7 9 *

Source

33= D *

Status

273= *

Project No.

5= *

R=158*

T=A*

Date

159# 0 3 / 0 6 / 1 9 7 9 *

Owner No.

Owner

161= M A R I O N D R L E C O *

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= 0 3 / 0 6 / 1 9 7 9 *

Remarks

Drlg.

63= 1 8 A *

Name

Griner Drlg

Method

65= H *

Finish

66= P *

R=76*

T=A*

59# 1*

Top csng.

77# 0 . *

Bot. csng.

78= 2 9 4 . *

Diam.

79# 3 . *

R=76*

T=A*

59# 1*

Top csng.

77# *

Bot. csng.

78= . *

Diam.

79# . *

R=82*

T=A*

59# 1*

Top

83# 2 9 4 . *

Bottom

84= 3 3 6 . *

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= 8 0 . *

Q/S

272= . *

134 flows 146 pumped

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

LIFT Date 38= 03/06/1979* H.P. 46= *

LOGS
 R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 336. *
 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= 231. * Bot 92= 336. *
 Unit ID 93= 122MOCN * 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)

1600' N + 2300' E of SW/cor.

description of formations encountered	from	to
Clay and sand	0	21
sand	21	84
sand and chalk	84	105
sand	105	126
gravel	126	168
sand and chalk	168	189
chalk	189	210
chalk and sand	210	231
sand	231	336