

6/78 WTO

Recorded by WTO

Date 7/27/78

TRANSMITTED FOR ADP

U.S. GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MISSISSIPPI DISTRICT

WELL RECORD

AUG 1978
PUNCHED

Well No. G 47

E-Log No. 92

County Marion

Site ID

311945089497201

R=0*

T=A*

2=W*

Data reliab. 3=C*

Report. agency 4=USGS*

Dist. 6=28*

7=28*

Co. 8=091*

Lat. 9=311945*

Long. 10=0894972*

Well No. 12=5047*

Location 13=SWNW S 1/4 T 04N R 18W*

Alt. 16=260*

250 ft

Hyd. Unit (OWDC) 20=

Date 21=06/26/1978*

Well use 23=W*

Water Use 24=P*

Hole depth 27=813*

Well depth 28=787*

WL 30=100*

Date 31=07/01/1978*

Source 33=D*

Status 273=

Project No. 5=

R=158*

T=A*

Date 159#07/01/1978*

Owner No. Well #2

Owner 161=CEDAR GROVE WA*

R=192*

T=A*

Date 193#09/28/1981*

Temp. 196#00010*

197=23.5*

R=192*

T=A*

Date 193#

Cond. 196#00095*

197=

R=192*

T=A*

Date 193#09/28/1981*

pH 196#00400*

197=7.3*

R=58*

T=A*

59#1*

Date 60=07/01/1978*

Remarks

Drig. 63=1184*

Name Griner Drig

Method 65=H*

Finish 66=S*

R=76*

T=A*

59#1*

Top csng. 77#0*

Bot. csng. 78=730*

Diam. 79#8*

R=76*

T=A*

59#1*

Top csng. 77#680*

Bot. csng. 78=747*

Diam. 79#6*

R=82*

T=A*

59#1*

Top 83#747*

Bottom 84=787*

Type 85=S*

Diam. 87=6*

Size 88=.008*

R=82*

T=A*

59#1*

Top 83#

Bottom 84=

Type 85=

Diam. 87=

Size 88=

R=146*

T=A*

147#1*

Q 150=50*

Q/S 272=

134 flows 146 pumped

SWSW NE NE
11/11
102
6.0
96.0
2.6
93.4
50
93
157

OPEN. SITE DATA

OWNER

FIELD OW

CONSTR.

CASING

OPENINGS

YIELD

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

LIFT

Date 38= 07/01/1978* H.P. 46= 15.*

LOGS

R=198* T= A * Log 199# E* Top 200= 10.* Bot 201= 813.*

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 800.*

R=189* T= A * E Log No. 190# 092* 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= 740.* Bot 92= 790.*

Unit ID 93= 22MOCN * 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)

Anderson Assoc. Columbia, ms.

See 67 for sketch

28' dd @ 175 gpm @ 65#

description of formations encountered	from	to
Top soil	0	3
SAND + Gravel	3	94
CLAY	94	160
SAND, coarse	160	300
CLAY	300	326
SAND, PEARSE	326	390
CLAY	390	740
SAND, Med	740	794
CLAY + Rock	794	800