

6/78 WTO

TRANSMITTED FOR ADP

Recorded by DJT

U.S. GEOLOGICAL SURVEY

Well No. C 48

Date 02/22/80

WATER RESOURCES DIVISION

780
Natchez

E-Log No. 145

MISSISSIPPI DISTRICT

County ADAMS

WELL RECORD

Site ID

31340909122480.1

R-0*

T-A*

2-W*

Natchez Quad

Data reliab. 3-C*

C

Report. agency 4-USGS*

Dist. 6-28*

7-28*

Co. 8-00.1*

Lat. 31.3469

31.3469

Long. 10-09.12248

Well No. 12-C 48

185

Location 13-NENE S 1.6 T 0.7 N 0.3 W

NENE S 1.6 T 0.7 N 0.3 W

Alt. 16-183

183

Hyd. Unit (OWDC) 20-

20-

Date 21-01/16/1980

01/16/1980

Well use 23-W*

W

Water Use 24-P*

P

Hole depth 27-610

610

Well depth 28-578

578

WL 30-202

202

Date 31-02/29/1980

02/29/1980

Source 33-D*

D

Status 273-

273-

Project No. 5-

5-

DQH # 0010002-10

GW02747

R-158*

T-A*

Date 159-02/29/1980

02/29/1980

Owner No. Well #10

Well #10

Owner 161-NATCHEZ WATER ASSN

NATCHEZ WATER ASSN

well abandoned

R-192*

T-A*

Date 193-05/15/1980

05/15/1980

Temp. 196#00010*

197-21.0

21.0

R-192*

T-A*

Date 193-05/15/1980

05/15/1980

Cond. 196#00095*

197-55.0

55.0

R-192*

T-A*

Date 193-05/15/1980

05/15/1980

pH 196#00400*

197-6.6

6.6

R-58*

T-A*

59#1*

Date 60-02/29/1980

02/29/1980

Remarks

Drig. 63-0.64

0.64

Name LAYNE Centers

LAYNE Centers

Method 65-H*

H

Finish 66-S*

S

R-76*

T-A*

59#1*

Top csng. 77# 0

0

Bot. csng. 78-517

517

Diam. 79# 16

16

R-76*

T-A*

59#1*

Top csng. 77# 4.55

4.55

Bot. csng. 78-517

517

Diam. 79# 10

10

R-82*

T-A*

59#1*

Top 83# 517

517

Bottom 84-578

578

Type 85-S*

S

Diam. 87-10

10

Size 88-

88-

R-82*

T-A*

59#1*

Top 83#

83#

Bottom 84-

84-

Type 85-

85-

Diam. 87-

87-

Size 88-

88-

YIELD

R-146*

T-A*

147# 1*

Q

150-500*

Q/S

272-

11*

134 flows 146 pumped

603

LIFT

R=42* T= A * Lift type 43# T* Intake 340 Power 75
 Date 38-02/29/1980* H.P. 46-75

LOGS

R=198* T= A * Log 199# E* Top 200-25.0* Bot 201-66.9*
 R=198* T= A * Log 199# D* Top 200-0.0* Bot 201-67.0*
 R=189* T= A * E Log No. 190# 1.45* 191- M I S S D T S T *

ANAL.

R=114* T= A * Year 115# 1980* Type 120-B*

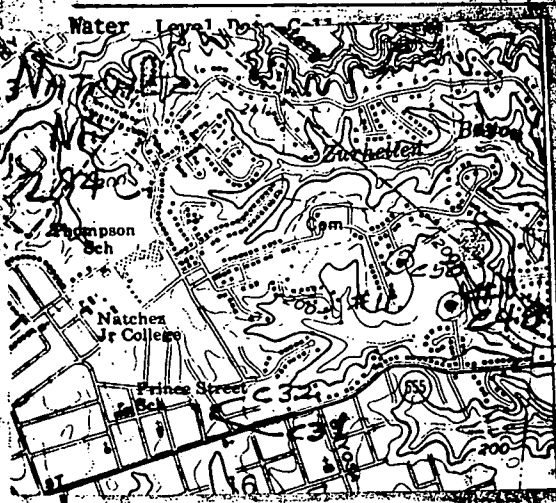
AQUIFERS

R=90* T= A * 256# 1* Top 91-520.* Bot 92-580.*
 Unit ID 93-122MΦCN* 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-



Description of formations encountered	ft	ft
Clay	0	35
Sandy Clay	35	60
Sand + Gravel	60	135
Hard Clay	135	322
Sand + Clay	322	384
Clay	384	404
Sand + Shale Strata	404	498
Sandy Clay	498	517
Sand	517	562
Sand + Clay Strata	562	600
Clay	600	610

NOTES: LOCATION

From NE corner of section go approx. 950' W along the section line then approx 950' S, parallel to E section line to location.