

6/78 WTO

0450002-02

GW07588

Recorded by WTO

U.S. GEOLOGICAL SURVEY

Well No. W64

Date 10/26/79

WATER RESOURCES DIVISION

E-Log No. 255

MISSISSIPPI DISTRICT

WELL RECORD

County MADISON

229B

Site ID 3 2 2 6 5 6 0 9 0 0 5 1 1 0 1 R=0\* T=A\* 2=W\*

Madison Quad

Data reliab. 3=C\*<sup>C</sup> Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=089\*

Lat. Long. 9=3 2 2 6 5 8 \* 10=2 9 0 0 5 7 \* Well No. 12=W 0 6 4 \*

Location 13=N W S W S 1 5 T 0 7 N R 0 2 E \* Alt. 16=370. \* 367

Hyd. Unit (OWDC) 20= \* Date 21=10 10 5 1 9 7 9 \*

Well use 23=W \* Water use 24=P \* Hole depth 27=807. \* Well depth 28=1674. \*

WL 30=200. \* Date 31=10 1 0 4 1 1 9 8 0 \* Source 33=D \*

Status 273= \* Project No. 5= \* CCKF

R=158\* T=A\* Date 159# 10 1 0 4 1 1 9 8 0 \* Owner No. (Well # 4)

Owner 161# BEAR CREEK W A \* St Augustine

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=10 1 0 4 1 1 9 8 0 \* Remarks

Drlg. 63=001 \* Name hipe well + sup Method 65=H \* Finish 66=S \*

R=76\* T=A\* 59# 1 \* Steel

Top csgn. 77# 0. \* Bot. csgn. 78=1630. \* Diam. 79# 12. \* \*

R=76\* T=A\* 59# 1 \*

Top csgn 77# 574. \* Bot. csgn. 78=634. \* Diam. 79# 6. \* \*

R=82\* T=A\* 59# 1 \* Top 83# 634. \* Bottom 84=674. \* \*

Type 85=S \* Diam. 87=6. \* 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=400. \* Q/S 272= \* \*

134 flows 146 pumped

LIFT

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

Date 38# 10/04/1979\* H.P. 46# 40#

LOGS

R=198\* T= A \* Log 199# D\* Top 200# 0\* Bot 201# 805\*

R=198\* T= A \* Log 199# E\* Top 200# 22\* Bot 201# 807\*

R=189\* T= A \* E Log No. 190# 255\* 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# 620\* Bot 92# 725\*

Unit ID 93# 124CCRF\* 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)/ft<sup>2</sup>

110# Storage coeff. Boundaries

R=121\* T= \* Yr Begin 122# Network 258#

Water Level Data Collection (1)

Set 270-277.4"

20' 6"

Worth

1 am

6 stage

1800 RPM

11/19 WL = 194.8"

402 gpm @ 3 hrs. 225.6"

30' 10"

12.97 gpm/ft.

240' 8" @ 572 gpm

46' dd

18.6 gpm/ft (4 hours)

8/11/86

description of formations encountered	from	to
Top soil or white clay	0	33
Blue Green clay	33	60
Blue Jumbo	60	124
" " w/ sand	124	187
" " w/ shale	187	218
" " w/ sand	218	282
Sand w/ clay bands	282	314
Dark blue shale	314	410
Dark blue shale	410	454
Sand (X-fine)	454	461
Jumbo + lignite	461	467
Sand (X-fine)	467	474
Sandy shale	474	539
Dark blue shale	539	600
Sand	600	711
Sand w/ lignite	711	743
Sand and clay	743	775
Shale	775	805





DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): AR DATE: 7-14-96

UNIT DEQ #: 84090 FILE #: 6091414B

HEALTH DEPT. #: 450002-02 ELEV. 360

USGS #: W-64 OLWR #: GW07588

OWNER: Dean Ct. W. H. QUAD: Madison

LOCATION: SW/NW S 15 T 7N R 2E COUNTY: Madison

LOCATION DESCRIPTION: Well located in wooden fence  
SE of area.

CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: Turbine / 60 HP

GPS FIELD LOCATION: LAT. 32.26.902 N LONG. 90.05.1284

GPS CORRECTED LOCATION: LAT. 32.44853573 LONG. 90.08556618

REMARKS: on St. Augustine Rd. cross line  
1/4 mi. go west .15 to speed breaker sign  
on E. side of road, concrete drive

