

6W04205

0220065-01

TRANSMITTED FOR ADP

6/77 WTO

Recorded by WTO

Date 4/11/78

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

4/80

Well No. M13  
E-Log No. 61  
County YALOBUSHA  
Benwood Quad

Site ID 335248089360201 R=0\* T=A\* 2=W\*

GEN. SITE DATA

Data reliab. 3=C Report. agency 4=USGS Dist. 6=28 7=28\* Co. 8=161  
Lat. Long. / 9=335248 10=0893602 Well No. 12=M013  
Location 13=NE NW S 07 T 23 N R 07 E Alt. 16=434  
Hyd. Unit (OWDC) 20= Date 21=03/22/1978  
Well use 23=W Water Use 24=P Hole depth 27=756 Well depth 28=700  
WL 30=138 Date 31=11/15/1978 Source 33=D  
Status 273= Project No. 5=

OWNER

R=158\* T=A\* Date 159# 11/15/1978 Owner No. T.H.#1 www#2  
Owner 161=YOUNGS WA

FIELD QW

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=

CONSTR.

R=58\* T=A\* 59# 1 Date 60=11/15/1978 Remarks  
Drlg. 63=002 Name Ratliff Method 65=H Finish 66=6

CASING

R=76\* T=A\* 59# 1  
Top csgn. 77# 0 Bot. csgn. 78=610 Diam. 79# 10  
R=76\* T=A\* 59# 1  
Top csgn. 77# 550 Bot. csgn. 78=670 Diam. 79# 4

OPENINGS

R=82\* T=A\* 59# 1 Top 83# 670 Bottom 84=700  
Type 85=S Diam. 87=4 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=130 Q/S 272=  
134 flows 146 pumped

LIFT

R=42\* T= A \* Lift type 43# 7 Intake 44= \* Power type 45= E \*

Date 38= 11/15/1978 \* H.P. 46= 25. \*

LOGS

R=198\* T= A \* Log 199# D \* Top 200= 0. \* Bot 201= 700. \*

R=198\* T= A \* Log 199# E \* Top 200= 25. \* Bot 201= 756. \*

R=189\* T= A \* E Log No. 190# 06.1 \* 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= 670. \* Bot 92= 700. \*

Unit ID 93= 124WLCXL \* 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# \*

Water Level Data Collection (1)

description of formations encountered	from	to
TOP SOIL	0	20
SAND	20	350
SHALE + SAND STREAKS	350	650
SAND	650	700

NOV 1978

YALOBUSHA  
M13  
11/78  
Log # 5A  
Nov 78 19

MISSISSIPPI  
 BOARD OF WATER COMMISSIONERS  
 416 North State Street  
 Jackson, Mississippi 39201

**CODED**

**WATER WELL DRILLERS LOG**

Robert E. Ratliff Co Inc Yalobusha  
 firm name county well located

LANDOWNER: Youngs WATER  
Assoc. Well #2

description of formations encountered	from	to
<u>Top Soil</u>	<u>0</u>	<u>20</u>
<u>SAND</u>	<u>20</u>	<u>350</u>
<u>SHALE + SAND STREAKS</u>	<u>350</u>	<u>650</u>
<u>SAND</u>	<u>650</u>	<u>700</u>

mailing address)  
 LOCATION:  
 sec. 7 T. 23 N. R. 7 E  
30 miles East of GRENADE  
 (distance) (direction) (nearest town)

WELL PURPOSE: MUNICIPAL  
 (home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- (1) diameter (inches) 10 X 4
  - (2) total depth (feet) 700
  - (3) static water level (feet) 138 below top of ground.
  - (4) casing STEEL 610  
(material) (depth)  
10"  
(size) If telescope see back.
  - (5) screen 30' 670  
(length) (depth to top)  
4" SS  
(size) (material)
  - (6) pump 25 130  
(HP) (yield gpm)  
electric  
(type power)
  - (7) electric log YES  
(yes or no)  
STATE  
(organization running log)
  - (8) how well bottom plugged BPU

**CODED**

Miss. Board of Water Comm.

SEP 12 1979

DRILLERS REMARKS:

**RECEIVED**



DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips DATE: 1/14/99

UNIT DEQ #: \_\_\_\_\_ FILE #: B011419B

HEALTH DEPT. #: 220065-01 ELEV. 437'

USGS #: M13 OLWR #: GW04205

OWNER: Young's Water Supply #1 QUAD: Benwood  
(well is in Valobusha Co.)

LOCATION: NE/NW S 7 T 23N R 7E COUNTY: Grenada

LOCATION DESCRIPTION: At water tower on CR 144 at  
intersection with CR 186

CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: submersible

GPS FIELD LOCATION: LAT. 33°52'42.6" LONG. 89°36'20.7"

GPS CORRECTED LOCATION: LAT. 33.878532 LONG. 89.605628

REMARKS: Measured @ 40' from well

\_\_\_\_\_  
\_\_\_\_\_  
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PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
 CONTROL BY ..... USGS AND NOS/NOAA  
 COMPILED FROM AERIAL PHOTOGRAPHS TAKEN ..... 1979  
 FIELD CHECKED ..... 1982. MAP EDITED ..... 1983  
 PROJECTION ..... TRANSVERSE MERCATOR  
 GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ..... ZONE 16  
 10,000-FOOT STATE GRID TICKS ..... MISSISSIPPI, WEST AND  
 EAST ZONES  
 UTM GRID DECLINATION ..... 1°26' WEST  
 1983 MAGNETIC NORTH DECLINATION ..... 3°00' EAST  
 VERTICAL DATUM ..... NATIONAL GEODETIC VERTICAL DATUM OF 1929

