

TRANSMITTED FOR ADP

1/81 WTO

Recorded by ND

Date 6-8-84

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

Well No. M39

E-Log No. 298

County VAZOO

Site ID 324740090153202 R=0\* T=A\* 2=W\* **Benton Quaa**

Data reliab. 3=C\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=163\*

Lat. Long. 9=324740\* 10=0901538\* Well No. 12=M039\*

Location 13=SWSW S 13 T 11 N R 0 W\* Alt. 16=335\* 342

Hyd. Unit (OWDC) 20= Date 21=05171984\*

Well use 23=W\* Water use 24=P\* Hole depth 27=2148\* Well depth 28=2124\*

WL 30=112\* Date 31=061081984\* Source 33=D\*

Status 273= Project No. 5=

R=158\* T=A\* Date 159#061251984\* Owner No. T.H.#1

Owner 161#CENTRAL VAZOO

R=192\* T=A\* Date 193#061081984\* Temp. 196#00010\* 197=36.0\*

R=192\* T=A\* Date 193#061081984\* Cond. 196#00095\* 197=855\*

R=192\* T=A\* Date 193#061081984\* pH 196#00400\* 197=8.3\*

R=58\* T=A\* 59#1\* Date 60=061251984\* Remarks

Drig. 63=064\* Name LAYNE Method 65=H\* Finish 66=6\*

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

Top csng. 77#0\* Bot. csng. 78=2083\* Diam. 79#10\*

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

Top csng 77#2023\* Bot. csng. 78=2083\* Diam. 79#6\*

R=82\* T=A\* 59#1\* Top 83#2083\* Bottom 84=2124\*

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=250\* Q/S 272=

34 flows 146 pumped 27601#

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

Date 38= 06/25/1984\* H.P. 46= 40.\*

LIFT

R=198\* T= A \* Log 199# E\* Top 200= 0.\* Bot 201= 2138.\*

R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 2148.\*

R=189\* T= A \* E Log No. 190# 298\* 191= M I S S D I S T \*

LOGS

R=114\* T= A \* Year 115# \* 117= \* 120= \*

ANAL.

R=90\* T= A \* 256# 1 \* Top 91= 2085.\* Bot 92= 2137.\*

Unit ID 93= 1ZAMUWX \* Name of Unit

R=90\* T= A \* 256# 1 \* Top 91= \* Bot 92= \*

Unit ID 93= \* Name of Unit

AQUIFERS

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

HYDRAULICS

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

Water Level Data Collection (1)  
Hwy 433 3 MILES SOUTH  
OF BENTON

Test well  
2090' - 2130'  
6" x 4"  
160 gpm w 59' dd  
PH = 8.3  
38' dd @ 216 gpm  
7.3 gpm/ft

description of formations encountered	from	to
sand & shale strks.	0	109
fine sand	1109	1217
shale & sand strks.	1127	1175
sand	1175	1187
shale	1187	1198
sandy shale & lignite	1198	1332
shale	1332	1347
sand	1347	1369
shale	1369	1400
sandy shale	1400	1412
hard shale & sand	1412	1493
hard shale lignite strks	1493	1770
hard shale sand strks	1770	1793
sand & shale strks.	1793	1817
hard shale	1817	1933
sand	1933	1944
shaley sand strks.	1944	2016
sand	2016	2065
sand & shale strks.	2065	2085
sand	2085	2137
shale	2137	2148

2090' - 2130'  
6" x 4"

YAZOO  
M39  
4/25/84

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

CODED

WATER WELL DRILLERS LOG

June 25 1984 Layne-Central Co. Yazoo  
date well completed firm name county well located

LANDOWNER: Central Yazoo  
Water Association,  
Benton, MS  
(mailing address)

WELL LOCATION:  
sec. 13 T. 11 N. R. 1 E  
miles \_\_\_\_\_ of \_\_\_\_\_  
(distance) (direction) (nearest town)

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

WELL COMPLETION DATA:

- (1) diameter (inches) 10"
- (2) total depth (feet) 2134 G.L.
- (3) static water level (feet) 1126 below top of ground.
- (4) casing Steel 2083'  
(material) (depth)  
6" If telescope see back.  
(size)
- (5) screen 41' 2083'  
(length) (depth to top)  
6" Steel  
(size) (material)
- (6) pump 40 250  
(HP) (yield gpm)  
electric  
(type power)
- (7) electric log yes  
(yes or no)  
MS Geo. Survey  
(organization running log)
- (8) how well bottom plugged stainless steel

description of formations encountered	from	to
sand & shale strks.	0	1109
fine sand	1109	1127
shale & sand strks.	1127	1175
sand	1175	1187
shale	1187	1198
sandy shale & lignite	1198	1332
shale	1332	1347
sand	1347	1369
shale	1369	1400
sandy shale	1400	1412
hard shale & sand	1412	1493
hard shale & lignite strks	1493	1770
hard shale & sand strks	1770	1793
sand & shale strks.	1793	1817
hard shale	1817	1933
sand	1933	1944
shale & sand strks.	1944	2016
sand	2016	2065
sand & shale strks.	2065	2085
sand	2085	2137
shale	2137	2148

DEPT. OF NATURAL RESOURCES  
BUREAU OF LAND & WATER RESOURCES

OCT 21 1984

RECEIVED

DRILLERS REMARKS:

If well telescopes please sketch and show depths.

GROUND LEVEL

1	2	3	4

SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show locations of each on sketch.

# Water Well Field Data Form

USGS Well No. M-39 County Yazoo

T \_\_\_\_\_ R \_\_\_\_\_ S \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 \_\_\_\_\_

Local Well Name \_\_\_\_\_

Owner Central Yazoo

Date 6/21 19 99 Party JG

OLWR Permit No. MS-GW-12647 Quad Map Benton

Health Department (PWS) Tag No. 820031-01

GPS File No. D062118A Elevation 335 ft.

Measuring Point Vent Pipe under motor with 1st ell., 1 elbow, 3 1/2 nipple.

Previous Water Level \_\_\_\_\_ ft. Date \_\_\_\_\_

Tape down no.	1	2	3	4
Time	1:00			
Held	140.00	141.00		
Wet	10.75	11.75		
Difference	129.25			
MP Correction	1.9			
Water Level	127.35			
WL corr. to MSL				

Note: Provide sketch of location and/or measuring point on back if necessary.

Remarks: \_\_\_\_\_

Lat - 32 47 35.2  
Long - 90 15 36.9

Corrected GPS

4.16-97                      32.79331759  
 B041619A                    90.26033957  
 32 47 35.9  
 90 15 37.2



Target is 32° 47' 36"N, 90° 15' 37"W - BENTON quad [Quad Info]

