

DOH # 25003-06
10/78 OLWR # 6W01519

Clinton Quad

TRANSMITTED FOR APP 2-1/77
TRANSMITTED FOR APP

Recorded by WTO
Date 5-14-76

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

Well No. 584
E-Log No. 584
County Hinds

Site ID 322119090081101 R-0* T-AM* 2-W*

GEN. SITE DATA

Data reliab. 3-CU* Report. agency 4-USGS* Dist. 6-28* 7-28* Co. 8-049*

Lat. Long. 9-322119* 10-0901811* Well No. 12-6092*

Location SW NW 13-NW NE S 21 T 06 N 20 W* Alt. 16-300* 295

Hyd. Unit (OWDC) 20- * Date 21-04/19/1976*

Well use 23-W* Water Use 24-P* Hole depth 27-993* Well depth 28-929*

WL 30-198* Date 31-06/04/1976* Source 33-D*

Status 273- * WL = 221.60 10/22/80

OWNER

R-158* T-AM* Date 159# 06/04/1976* Owner No. Cascade Well

Owner 161-CLINTON

SPRT

FIELD QW

R-192* T-AM* Date 193# 06/03/1976* Temp. 196#00010* 197-28.0*

R-192* T-AM* Date 193# 06/03/1976* Cond. 196#00095* 197-350*

R-192* T-AM* Date 193# 06/03/1976* pH 196#00400* 197-8.4*

CONSTR.

R-58* T-AM* 59# 1* Date 60- 06/04/1976* Remarks

Drlg. 63- 064* Name Jayne Jackson Method 65- H* Finish 66- S*

CASING

R-76* T-AM* 59# 1* Top csng. 77# 0* Bot. csng. 78- 845* Diam. 79# 1.6*

R-76* T-AM* 59# 1* Top csng. 77# 789* Bot. csng. 78- 849* Diam. 79# 1.0*

OPENINGS

R-82* T-AM* 59# 1* Top 83# 849* Bottom 84- 929*

Type 85- S* Diam. 87- 1.0* Size 88- .030*

R-82* T-AM* 59# 1* Top 83# * Bottom 84- *

Type 85- * Diam. 87- * Size 88- *

YIELD

R-134 46* T-AM* 147# 1* Q 150- 1000* Q/S 272- *

1100

295#

6/8/94 PAP/LTE

244.15
10/26/89

LIFT

R=42 T= (A) M * Lift type 43# T * Intake 44= * Power type 45= E *

Date 38- 06/04/1976 * H.P. 46= 150. *

LOGS

R=198* T= (A) M * Log 199# D * Top 200= * Bot 201= *

R=198* T= (A) M * Log 199# E * Top 200= 404. * Bot 201= 980. *

R=189* T= (A) M * E Log No. 190# 584 * 191= M I S S I L E S T *

ANAL.

R=114* T= (A) M * Year 115# 1976 * Type 120= B *

AQUIFERS

R=90* T= (A) M * 256# 1 * Top 91= 770. * Bot 92= 970. *

Unit ID 93= 12ASPR T * Name of Unit

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

Unit ID 93= * Name of Unit

HYDRAULICS

R=98* T= A M * 99# 1 * Unit tested 100= *

R=105* T= A M * 99# 1 * Test No. 106# *

107= * Transmissivity (gal/d)/ft

108= * Hydraulic cond. (gal/d)/ft²

110= * Storage coeff. Boundaries

10/22/80

Drlg. rpts 21gpm/ft.

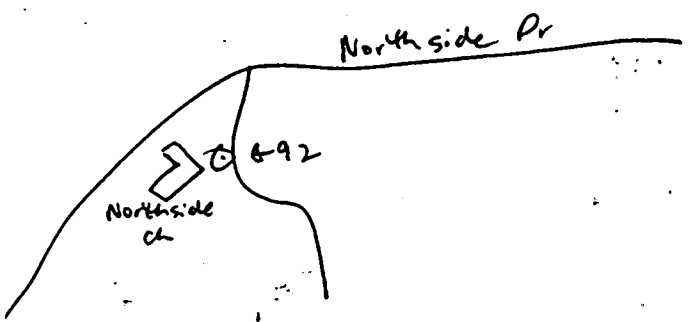
40' dd @ 1100 gpm

230
5.86

224.14
- 1.90

223.24

225
1.25



HINDS
69L
64-76
Log # 584

QW 01519

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

WATER WELL DRILLERS LOG

CODER

6-4
 date well completed

1976 *Layne Central Co*
 firm name

Hinds
 county well located

LANDOWNER: *City of Clinton, Miss*
 (mailing address)

description of formations encountered	from	to
<i>Surface Clay</i>	0	30
<i>Blk. Clay</i>	30	320
<i>Sand</i>	320	350
<i>Sand & Clay</i>	350	440
<i>Argill. Shale & Lignite</i>	440	540
<i>Shale</i>	540	620
<i>Rock</i>	620	621
<i>Shale</i>	621	629
<i>Rock</i>	629	632
<i>Shale and Sand streaks</i>	632	660
<i>Sand (fine) and shale streaks</i>	660	720
<i>Shale</i>	720	730
<i>Sand</i>	730	950
<i>Shale</i>	950	983

WELL LOCATION:
 sec. 21 T. 6 N. R. 1 E. W.
 (distance) miles (direction) of (nearest town)

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

WELL COMPLETION DATA:

(1) diameter (inches) 16"

(2) total depth (feet) 935'

(3) static water level (feet) 198 below above top of ground

(4) casing Steel 845' (material) (depth)
16" if telescope see back (size) 60' 8 10"

(5) screen 80' 849' (length) (depth to top)
10" S.S. W.W. (size) (material)

(6) pump 150 1000 (HP) (yield gpm)
Electric (type power)

(7) electric log yes (yes or no)
Miss. Geol. Survey (organization running log)

(8) how well bottom plugged

RECEIVED
 JUN 30 1976

DRILLERS REMARKS:

MISS. BD. OF WATER COMM

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Phillips / Everett DATE: 6/8/94

UNIT DEQ #: 84090 FILE #: B060815B

HEALTH DEPT. #: 250003-06 ELEV. 295±

USGS #: 692 J OLWR #: GW01519

OWNER: City of Clinton Quad: Clinton

LOCATION: NW/NE S 21 T 6N R 1W COUNTY: Hinds

LOCATION DESCRIPTION: Casades well; just off Northside
Dr.

CASING DIA: _____ PUMP TYPE & SIZE: US motor 150 HP

GPS FIELD LOCATION: LAT. 32° 21.361 LONG. 90° 18.187

GPS CORRECTED LOCATION: LAT. 32 21 19.019 LONG. 90 18 11.609
32.35528306 90.30322472

REMARKS: _____

7 MI. 20° 751 1752 2948 IV NE (POCAHONTAS) 1754 17° 30' 155

