

Recorded by WTO
Date 10/10/86
Agency USGS

PUNCHED

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

WELL RECORD

DOH # 0250024-02
OLWR # 6W02212

Raymond Quack OL
Well No. F54
E-Log No. 869
County Hinds
ST. THOMAS W.A.

GEN SITE DATA

Site Id 3211909090232701 R=0* T=A* 2=W* Data relfab. 3=U* C U
Dist. 6=28* State 7=28* Co. 8=049* Lat. Long. 9=32119091* 10=0902327*
Well No. 12=F0541* Location 13=NE SW 3/4 T 06 N R 02 W* Alt. 16=278*
Hyd. Unit (OWDC) 20=08060202* Date 21=1986109116* (YYYYMMDD) 17=M*
Agency Use 803=0* Well Use 23=W* Water Use 24=P* Hole depth 27=1133* Well depth 28=1089*
W.L. 30=188* Date 31=1986109116* Source 33=D*
Project No. 5=

LIFT

R=42* T=A* 254#1* Date 38=1986110108* Lift Type 43=T* Intake 44= *
Power Type 45=E* H.P. 46=40*

CONSTR.

R=58* T=A* 723#1* Date 60=1986110108* Drlg 63=064* Name Layne
Method 65=H* Finish 66=G* Remarks

CASING

R=76* T=A* 725#1* 59#1* Top csng 77# Bot. csng 78=1049* Diam. 79# 10*
R=76* T=A* 725#2* 59#1* Top csng 77# Bot. csng 78=1049* Diam. 79# 6*
R=82* T=A* 726#1* 59#1* Top 83# Bottom 84=1089* Type 85=S*
Diam. 87# 6* Size 88#
R=82* T=A* 726#2* 59#1* Top 83# Bottom 84# Type 85#
87# 88#

R=82* T=A* 721#1* Top 91=1070* Bot 92=1130* Unit Id 93=124CCKF*
R=82* T=A* 721#2* Top 91# Bot 92# Unit Id 93#

Unit tested 100# 103#
Test No. 106# 107# Transmissivity (gal/d)/ft
Hydraul. cond. (gal/d)/ft² 110# Storage coeff. Boundaries

OLWR 105/PAP

ANAL. R=114* T=A* 706= Year 115# 117= 120=

R=121* T=A* Yr Begin 115# Network 257#

YIELD R=146* T=A* Flows/Pumped (circle one) 147#1* 148= 1986/10/08* 150= 2000*

Q/S 272=

OWNER R=158* T=A* 718#1* Date 159# 1986/10/08* Owner No. Well# 2

Owner 161# S T T H O M A S W. A

OTHER -ID R=189* T=A* 736#1* E-Log No. 190# 8691* 191= M I S S I S S I D I S T *

FIELD QW R=192* T=A* 738#1* Date 193# Temp 196#00010* 197=

R=192* T=A* 738#2* Date 193# Cond 196#00095* 197=

R=192* T=A* 738#3* Date 193# pH 196#00400* 197=

LOGS R=198* T=A* 739#1* Log 199# E* Top 200= 30.1* Bot 201= 111.20*

R=198* T=A* 739#2* 199# D* 200= 10.1* 201= 111.33*

Remarks: R=183# 311=

184: Norrell Rd

description of formations encountered	from	to
Top Soil	0'	5'
Red Clay	5'	5.5'
Sandy Clay	25'	45'
Hard Clay & Limestone Rock	45'	110'
Blue Clay or Silty Stone	110'	216'
Thin Sand & Clay Strata	216'	240'
Clay	240'	1035'
Sandy Shale	65'	856'
Sand & Shale Strata	856'	1071'
Sand	1071'	1116'
Shale	1116'	1133'

HINDS
F 54
10-8-86

02212

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources
Southport Mall
P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

CODED

10-8 date well completed
Layne Central firm name
Hinds county well located

LANDOWNER: St. Thomas
Water Assoc.
Clinton MS
(mailing address)
WELL LOCATION: NE 1/4 of NE 1/4 of SW 1/4
sec. 34 T. 6 R. 2
Norrell Rd.
miles of Clinton
(distance) (direction) (nearest town)

description of formations encountered	from to	
Top Soil	0'	5'
Red Clay	5'	25'
Sandy Clay	25'	45'
Hard Clay & Limestone	45'	110'
Blue Clay & Sand Shale	110'	216'
Fine Sand & Clay Shale	216'	240'
Clay	240'	695'
Sandy Shale	695'	856'
Sand & Shale Shale	856'	1071'
Sand	1071'	1116'
Shale	1116'	1133'

WELL PURPOSE: Water Assoc.
(home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- (1) diameter (inches) 10"
 - (2) total depth (feet) 1099'
 - (3) static water level (feet) 188' ^{below} top of ground.
 - (4) casing Steel 1049' (material) (depth)
10" if telescope see back.
(size) 60' of 6"
 - (5) screen 40' 1049' (length) (depth to top)
6" S. Steel (size) (material)
 - (6) pump 40 200 (HP) (yield gpm)
Electric (type power)
 - (7) electric log Yes (yes or no)
Layne Central (organization running log)
 - (8) how well bottom plugged BPV

CODED

Department of Natural Resources
Bureau of Land & Water Resource

DRILLERS REMARKS:

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Everett / Phillips DATE: 6/8/94
UNIT DEQ #: 84090 FILE #: 8060817B
HEALTH DEPT. #: 250024-02 ELEV. 280
USGS #: F5A ✓ OLWR #: GW2212
OWNER: St. Thomas W.A. Quad: Raymond
LOCATION: NE/SW S34 T6N R2W COUNTY: Hinds
LOCATION DESCRIPTION: South well on Norrell Rd

CASING DIA: _____ PUMP TYPE & SIZE: couldn't check

GPS FIELD LOCATION: LAT. 32° 19.186 LONG. 90° 23.417

GPS CORRECTED LOCATION: LAT. 32 19 10.850 LONG. 90 23 26.395
32.31968056 90.39066528

REMARKS: Measured well 20-25 east of well. Gate
locked.



17° 30'

3576

3577

(CLINTON)
2948 IV SE

T 6 N

2.3 MI. TO INTERSTATE 20 & U.S. 80

3580

20'