

6/78 WTO

Recorded by WTO
Date 8/14/79

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

Well No. F60
E-Log No. 492
County RANKIN

TRANSMITTED FOR ADP

Site ID 3 2 2 0 2 4 0 9 0 0 4 0 2 0 1 R=0* T=A* 2=W*

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=1,2,1*

Lat. 9=3 2 2 0 2 4 * 10=0 9 0 0 4 0 2 0 1 * Well No. 12=F 0 6 0 *

Location 13=N E N W S 2 6 T 0 6 N R 0 2 E * Alt. 16=3 0 0 * 305

Hyd. Unit (OWDC) 20= * Date 21=0 7 1 2 7 1 1 9 7 9 *

Well use 23=W * Water Use 24=P * Hole depth 27=1 2 9 7 * Well depth 28=1 0 6 4 *

WL 30=1 7 3 * Date 31=0 9 1 1 1 1 1 9 7 9 * Source 33=D *

Status 273= * Project No. 5= * WELL=210 10/10/79

R=158* T=A* Date 159# 0 8 1 2 4 1 1 9 7 9 * Owner No. Well # 6 T H #

Owner 161=F L O K I F F D * Old FANNIN Rd

R=192* T=A* Date 193# 0 9 1 1 1 1 1 9 7 9 * Temp. 196#00010* 197=3 1 5 *

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

R=192* T=A* Date 193# 0 9 1 1 1 1 1 9 7 9 * pH 196#00400* 197=8 4 *

R=58* T=A* 59# 1* Date 60=0 8 1 2 4 1 1 9 7 9 * Remarks

Drig. 63=0 6 4 * Name Layne Jackson Method 65=H * Finish 66=5 *

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

Top csgn. 77# 0 * Bot. csgn. 78=9 7 9 * Diam. 79# 1 6 *

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

Top csgn. 77# 9 2 4 * Bot. csgn. 78=9 8 4 * Diam. 79# 8 *

SPRT

R=82* T=A* 59# 1* Top 83# 9 8 4 * Bottom 84=1 0 6 4 *

Type 85=S * Diam. 87=8 * Size 88= *

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

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

863 65# 752 @ 80#

R=146* T=A* 147# 1* 150=5 0 0 * 272= *

GEN. SITE DATA

OWNER

FIELD CH

CONSTR.

CASING

OPENINGS

YIELD

LIFT

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

Date 38- 08 / 24 / 19 79 * H.P. 46= 100 . *

LOGS

R=198* T= A * Log 199# D * Top 200= 0 . * Bot 201= 1297 . *

R=198* T= A * Log 199# E * Top 200= 34 . * Bot 201= 1105 . *

R=189* T= A * E Log No. 190# 492 * 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= 960 . * Bot 92= 1065 . *

Unit ID 93= 1243.PRT * 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)/ft² _____

110= * Storage coeff. Boundaries _____

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

Water Level Data Collection (1)

4/9/90 (25' west of test hole) Located on top

190' WL
- 7.50
191.5

description of formations encountered	from	to
Fill dirt	0	3
Brittle brown clay	3	10
yellow clay	10	40
grey clay	40	212
grey clay	212	235
red clay with soft shale	235	400
brittle shale	400	445
hardly shale	445	520
fine sand & shale	520	576
shale & sand streaks	576	596
hard shale	596	640
sand & shale streaks	640	660
shale & sand streaks	660	680
shale	680	789
rock	789	791
shale shale	791	800
rock	800	803
shale shale	803	817
hardly shale	817	891
shale & sand streaks	891	900
shale sand & siltstone	900	959
fine sand & shale streaks	959	1024
shale shale	1024	1034
sand	1034	1094
shale & shale streaks	1094	1130
shale shale	1130	1176
hardly shale	1176	1223
rock (hard)	1223	1227
shale shale	1227	1297

Well no 6

RANKIN
F 5960
Ref 4/24/79
Elev # 489

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

WATER WELL DRILLERS LOG

B-24 1979 Logan Central Company Rankin
date well completed firm name county well located

LANDOWNER:

Town of Flowood
Flowood, Miss
(mailing address)

WELL LOCATION:

sec. 26 T. 61 N R. 2 E
miles of (distance) (direction) (nearest town)

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

WELL COMPLETION DATA:

- (1) diameter (inches) 16"
- (2) total depth (feet) 1070
- (3) static water level (feet) 173 below top of ground.
- (4) casing Steel 979'
(material) (depth)
16" If telescope see back.
(size) 63' 8"
- (5) screen 80' 984'
(length) (depth to top)
8" Stainless Steel
(size) (material)
- (6) pump 100 500
(HP) (yield gpm)
Electric
(type power)
- (7) electric log yes
(yes or no)
Miss Geo Survey
(organization running log)
- (8) how well bottom plugged Valve

description of formations encountered	from	to
fill dirt	0	3
buttes brown clay	3	10
yellow clay	10	40
green clay	40	212
Permian Shale	212	235
Hard Clay with soft (Sph)	235	400
buttes shale	400	445
Sandy Shale	445	520
fine sand & shale	520	576
shale & sand streaks	576	596
Hard Shale	596	640
sand & shale streaks	640	660
shale & sand streaks	660	680
shale	680	789
Rock	789	791
Hard Shale	791	800
Rock	800	803
Hard Shale	803	817
Sandy Shale	817	891
shale & sand streaks	891	900
shale sand & lignite	900	959
fine sand & shale streaks	959	1024
Hard Shale	1024	1034
sand	1034	1034
sand & shale streaks	1034	1094
Hard Shale	1094	1130
Sandy Shale	1130	1176
Rock (Hard)	1176	1223
Hard Shale	1223	1227
Hard Shale	1227	1297

DEPT. OF NATURAL RESOURCES
BUREAU OF LAND & WATER RESOURCES

FEB 26 1980

RECEIVED

DRILLERS REMARKS:

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips DATE: 7/2/96

UNIT DEQ #: _____ FILE #: 8070213D

HEALTH DEPT. #: 610075-04 (610014-1) ELEV. @ 305'

USGS #: F60 CLWR #: GW06084

OWNER: North Flowood QUAD: Jackson SE

LOCATION: NE NW 26
SE/SW 23 T 6 N R 2 E COUNTY: Rankin

LOCATION DESCRIPTION: On Old Fannin Rd 0.2 mi from
intersection with Flowood Dr.

CASING DIA: _____ PUMP TYPE & SIZE: Turbine/125 HP

GPS FIELD LOCATION: LAT. 32° 20' 30.3" N LONG. 90° 03' 53.9" W

GPS CORRECTED LOCATION: LAT. 32.34183155 LONG. 90.06510971

REMARKS: _____

GPS location spots well about on sect. line

