

1/81 WTO

TRANSMITTED FOR ADP

8/1/96

Recorded by WTO

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

1/85

Well No. K183

Date 10/16/84

E-Log No. 557

County RANKIN

GW14505 0610089-02

24913

Site ID 3.2.1.4.0.1.0.9.0.0.3.4.3.0.1 R=0* T=A* 2=W* Whitfield quad

GEN. SITE DATA

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=1.21*

Lat. Long. 9=3.2.1.4.0.1* 10=0.9.0.0.3.4.3* Well No. 12=K183*

Location 13=SWNE S 35 T 05 N R 02 E* Alt. 16=303*

Hyd. Unit (OWDC) 20= Date 21=09/13/1984*

Well use 23=W* Water Use 24=T* Hole depth 27=1330* Well depth 28=1315*

WL 30=189* Date 31=11/08/1984* Source 33=*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#11/08/1984* Owner No. Well #2

Owner 161# RANKIN CO. PRISON
ms. Dept. of Corrections

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=11/08/1984* Remarks

Drlg. 63=0.6.4* Name Jayne Method 65=H* Finish 66=G*

CASING

R=76* T=A* 59#1* Top csgn. 77#0* Bot. csgn. 78=1235* Diam. 79#1.6*

R=76* T=A* 59#1* Top csgn. 77#11.75* Bot. csgn. 78=1235* Diam. 79#1.8*

OPENINGS

R=82* T=A* 59#1* Top 83#1235* Bottom 84=1315*

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

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

Type 85= Diam. 87= Size 88=

SPRT

YIELD

R=146* T=A* 147# 1* Q 150=150* Q/S 272=

134 flows 146 pumped

LIFT

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

Date 38= 11/08/1984* H.P. 46= 125.*

LOGS

R=198* T= A * Log 199# E* Top 200= 1000.* Bot 201= 1330.*

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 1329.*

R=189* T= A * E Log No. 190# 557* 191= M I S S D I S T *

ANAL.

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

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 1740.* Bot 92= *

Unit ID 93= 124SPRT* 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= * Hydraulic cond. (gal/d)/ft²

110= * Storage coeff. Boundaries

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

Water Level Data Collection (1)

description of formations encountered	from	to
yellow clay	0	10
sandy yellow clay	10	20
red sand + gravel	20	27
gray sand	27	31
gray clay	31	54
rock	54	55
brown + blue clay	55	74
gray clay	74	184
blue clay	184	483
soft sand/clay + shale strks	483	556
shale + sand strks.	556	649
clay + sand strks.	649	710
fine sand clay + lignite	710	840
clay + sand strks.	840	871
sandy shale + clay	871	932
hard shale	932	999
sandy shale	999	1057
sand + lignite	1057	1282
sandy shale	1282	1329

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Phillips/Hardin DATE: 8/1/96

UNIT DEQ #: _____ FILE #: A08014B

HEALTH DEPT. #: 610089-02 ELEV. 305'

USGS #: K183 OLWR #: GW14505

OWNER: Central MS Correctional Facility QUAD: Whitfield

LOCATION: SW/NE S 35 T 5N R 2E COUNTY: Rankin

LOCATION DESCRIPTION: On south side of HWY 468 @ 0.15
miles west of #1 well

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

GPS FIELD LOCATION: LAT. 32°13.994'N LONG. 90°03.801'W

GPS CORRECTED LOCATION: LAT. 32.23325461 LONG. 90.06306122

REMARKS: Measured 22' south of well

