WELL SCHEDULE

FIPS: 121

WELL: K201

LOG NO.: 

Recorded by: AP

Data Source: Driller’s log

Date: 11/2001

County: Rankin

Permit No.: GW15339

DOH No.: 0610022-08

Quad: Whitfield

Elevation: 322

¼: NE ¼: SE ¼: SE ¼: SE

Sec.: 27

T: S

R: 26

Plot on quad?: 

In field?: 

From drillers log?: 

From permit?: 

Latitude: 32°14', 28.1" Longitude: 90°4'48.4" GPS?: 1/7/77/99 From Quad?: 

Primary aquifer: 

Secondary aquifer: 

Use: IT

Well status: Active

Local well name: 

Owner: MS State Hospital

Date completed: 1/24/00

Driller: Griner

Well depth: 1345

Hole Depth: 1515

Pump type: Turbine

Power type: Electric

Pump capacity: 1000 gpm

Casing interval: 0 - 1275 g

Casing length: 1275

Casing diameter: 16

Casing interval: -963 to -1023 msl

Casing length: 

Casing diameter: 

Screen interval: 1285 - 1345 g

Screen length: 60

Screen diameter: 10

Type of logs: 

Log interval: 

Initial water level: 262.51

Date: 1/24/00

M.P. description:

Water Quality Data? 

Source: 

Reliability: 

Water Level Data? 

Source: 

Reliability: 

Pump Test Data? 

Source: 

Reliability: 

Water Use Data? 

Source: 

Reliability: 


Water level data

This area for location map and notes
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources
P. O. Box 10631
Jackson, MS 39299-0631
WATER WELL DRILLERS LOG

MISSISSIPPI STATE HOSPITAL
P. O. BOX 157-A
WHITFIELD, MS 39193

NAME & MAILING ADDRESS OF LANDOWNER

WELL NUMBER: PERMIT NUMBER: 15339
NEW K201

DATE WELL COMPLETED: 1-24-00

NAME OF DRILLING FIRM: GRINER DRILLING SERVICE

PUMP DATA

PUMP TYPE (Circle One):
Submersible, ( Turbine, ) Jet Flowing Well,
Other (Describe) ________________

POWER TYPE (Circle One):
Electric, (Tractor, Diesel, Gasoline, Butane,
Other (Describe) ________________

Pump Capacity (GPM) No. of Stages Setting Depth
1000 7 437 FT.

PUMP TEST

Well yielded _______ GPM with
a drawdown of _______ ft.
after _______ hours of pumping

WELL DATA

Well Depth Casing Diameter (In) Casing Length (Ft)
1345 16 1275

Type of Casing Hole Depth Depth to Static Water Level
STEEL 1515 262.51

TYPE OF COMPLETION (Circle One or More):
Gravel Packed, Underreamed, Telescopied,
Natural Development, Open Hole, Other
(Describe) __________________________

WELL GROUTED TO A DEPTH OF _______ FEET

Type Grout (circle one): Cement, Bentonite, or(Mix)

SCREEN DATA

Diameter - Inches Length - Feet Slot Size - Inches
10 60 0.016

Screen Type Depth to Bottom - Feet
ROD BASE 1345

DESCRIPTION OF FORMATIONS ENCOUNTERED FORMATIONS (Continued)
FROM TO FROM TO

CLAY 0 40
SAND W/CLAY STREAKS 40 115
CLAY W/SAND STREAKS 115 715
CLAY 715 835
SAND W/SAND STREAKS 835 1205
SAND W/CLAY STREAKS 1205 1430
CLAY 1430 1515

IF MORE SPACE IS NEEDED, USE BACK
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Phillips / Hardin
DATE: 11/17/99

UNIT DEQ #: ____________________ FILE #: R11716A

HEALTH DEPT. #: 110032-08 (No tag) ELEV. 323

USGS #: K201 OLWR #: 61015339

OWNER: MS State Hospital
QUAD: Whitfield
COUNTY: Rankin

LOCATION: SE/SE 8 27 T5N R20E
LOCATION DESCRIPTION: Go in back entrance at State Hospital
well just s of water tower across fence

CASING DIA: _____ PUMP TYPE & SIZE: Turbine, 200 HP

GPS FIELD LOCATION: LAT. 32° 14' 28.3" LONG. 90° 04' 28.6"

GPS CORRECTED LOCATION: LAT. 32.2411369 LONG. 90.074559

REMARKS: Can see the W. Bend Dr. street sign sitting
at well, well on Spring St.