



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

WELL SCHEDULE

FIPS: 121

WELL: K201

LOG NO.: _____

Recorded by: PP Data Source: Permit Driller's log Date: 11/2001
 County: Rankin Permit No.: GW15339 DOH No.: 0610032-08
 Quad: Whitfield Elevation: 322
 1/4: NE 1/4: SE 1/4: SE 1/4: SE Sec.: 27 T: 5N R: 2E

Plotted on quad?: In field? From drillers log? _____ From permit? _____
 Latitude: 32°14'28.1" Longitude: 90°4'28.4" GPS? 11/17/99 From Quad? _____
 Primary aquifer: SPRT 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: 322 to -953 msl Casing length: 12.75 Casing diameter: 16
 Casing interval: _____ Casing length: _____ Casing diameter: _____
 Screen interval: -963 to -1023 msl Screen length: 60 Screen diameter: 10
 Screen interval: 1285 - 1345 gl Screen length: _____ Screen diameter: _____
 Screen interval: _____ Screen length: _____ Screen diameter: _____
 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

Faint, illegible data table with multiple columns and rows.

This area for location map and notes

Faint, illegible text and notes, possibly including a location map.

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED RANKIN	
WELL NUMBER NEW R201	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED 1-24-00	

PERMIT NUMBER MSGW 15339
NAME OF DRILLING FIRM GRINER DRILLING SERVICE

NAME & MAILING ADDRESS OF LANDOWNER

MISSISSIPPI STATE HOSPITAL

P. O. BOX 157-A

WHITFIELD, MS 39193

WELL LOCATION: SEC _____ TOWNSHIP _____ RANGE _____

27 05 (N) 02 (E)
S W

DISTANCE _____ DIRECTION _____ NEAREST TOWN _____

.2 Miles EAST of WHITFIELD

OTHER LANDMARK
BY ELEVATED TANK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
MUNICIPAL

PUMP DATA

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

POWER TYPE (Circle One):
(Electric,) Tractor, Diesel, Gasoline, Butane,
Other (Describe) _____ H/P _____

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

PUMP TEST

Well yielded 1000 GPM with
a drawdown of 114.39 ft.
after 24 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, Telescoped,
Natural Development, Open Hole, Other
(Describe) _____)

WELL GROUTED TO A DEPTH OF 1275 FEET
Type Grout (circle one): **Cement, Bentonite, or (Mix)**

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run,
(Electric, Gamma Ray,) Density, Sonic, Neutron,
Other (Describe) _____

Name of Organization Running Log
GRINER DRILLING SERVICE, INC.

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
10	60	0.016
Screen Type	Depth to Bottom - Feet	
ROD BASE	1345	

Driller's Remarks

2 FT. STICK UP ABOVE

GROUND LEVEL

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
CLAY	0	40			
SAND W/CLAY STREAKS	40	115			
CLAY W/SAND STREAKS	115	715			
SAND	715	835			
CLAY 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 #: B111716A

HEALTH DEPT. #: 610032-08 (No tag) ELEV. 322

USGS #: K201 OLWR #: GW15339

OWNER: MS State Hospital QUAD: Whitfield

LOCATION: SE/SE S 27 T 5N R 2E COUNTY: Rankin

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. 32.241368 LONG. 90.074559

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

02 OPS well

610095-01 ?

776 29 (JAC)

