



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

WELL SCHEDULE

FIPS: 121

WELL: Ø 56

LOG NO.: _____

Recorded by: PP Data Source: Permit Driller's log Date: 11/2001

County: Rankin Permit No.: GW15247 DOH No.: 0610024-03

Quad: Florence Elevation: 335

¼: NE ¼: SE ¼: SE ¼: SE Sec.: 14 T: 4N R: 1E

Plotted on quad?: In field? From drillers log? From permit?

Latitude: _____ Longitude: _____ GPS? 11/17/99 From Quad?

Primary aquifer: SPRT Secondary aquifer: _____

Use: WA Well status: _____ Local well name: _____

Owner: Southern Rankin W.A.

Date completed: 6/18/99 Driller: Griner Well depth: 1440 Hole Depth: 1579

Pump type: Turbine Power type: Electric 100 HP Pump capacity: 500 gpm

Casing interval: 0 - 1370 gl Casing length: 1370' Casing diameter: 12"

Casing interval: _____ Casing length: _____ Casing diameter: _____

Screen interval: 1380 - 1440 gl Screen length: 60 Screen diameter: 8

Screen interval: _____ Screen length: _____ Screen diameter: _____

Type of logs: E, GR Log interval: _____

Initial water level: 269.31 Date: 6/18/99 M.P. description: _____

Water Quality Data? _____ Source: _____ Reliability: _____

Water Level Data? _____ Source: _____ Reliability: _____

Pump Test Data? _____ Source: _____ Reliability: _____

Water Use Data? _____ Source: _____ Reliability: _____

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		PERMIT NUMBER
WELL NUMBER NEW	CODED <input checked="" type="checkbox"/>	
DATE WELL COMPLETED 6-18-99		NAME OF DRILLING FIRM GRINER DRILLING SERVICE

NAME & MAILING ADDRESS OF LANDOWNER
SOUTHERN RANKIN WATER ASSOC.

2038 HWY. 49 SOUTH

FLORENCE, MS 39073

WELL LOCATION: SEC 13 TOWNSHIP 04 RANGE 01 (N) (S) (E) (W)

DISTANCE 4 Miles DIRECTION WEST of NEAREST TOWN HWY. 49

OTHER LANDMARK
WESLEY DRIVE, FLORENCE, MS

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 100

Pump Capacity (GPM)	No. of Stages	Setting Depth
500	11	398.6 FT.

PUMP TEST

Well yielded 544 GPM with
a drawdown of 37.71 ft.
after 4 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
1440	12	1370
Type of Casing	Hole Depth	Depth to Static Water Level
STEEL	1579	269.31

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

WELL GROUTED TO A DEPTH OF 1370 FEET
Type Grout (circle one): Cement, Bentonite, or (Mix)

LOG DATA

TYPE OF LOG RUN (Circle One):
(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
8	60	0.016
Screen Type	Depth to Bottom - Feet	
ROD BASE	1440	

GEOLOGIC DATA (Office Use Only)

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

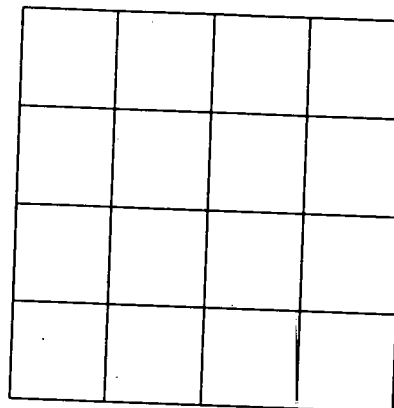
Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
CLAY	0	64	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.2em; font-weight: bold; margin-top: 10px;">JUN 18 1999</div> <div style="font-size: 0.8em; font-weight: bold; margin-top: 10px;">Dept. of Environmental Quality Office of Land & Water Resources</div>		
SAND	64	116			
CLAY	116	659			
CLAY W/SAND STREAKS	659	976			
CLAY	976	1138			
CLAY W/SAND STREAKS	1138	1279			
SAND	1279	1316			
CLAY	1316	1352			
SAND	1352	1501			
CLAY	1501	1526			
SAND	1526	1579			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

Lined area for additional information.

RECEIVED

If more than one screen,
show location of each on sketch.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

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

UNIT DEQ #: _____ FILE #: B111714A

HEALTH DEPT. #: 610024-03? No tag ELEV. 335

USGS #: 056 OLWR #: GW15247

OWNER: Southern Rankin W.A QUAD: Florence

LOCATION: SE/SE S ^{13?} 14 T 4N R 1E COUNTY: RANKIN

LOCATION DESCRIPTION: At elevated tank at south end
of Wesley St off Susan St.

CASING DIA: _____ PUMP TYPE & SIZE: TURBINE 100 HP

GPS FIELD LOCATION: LAT. 32° 10' 55" LONG. 90° 09' 31.3"

GPS CORRECTED LOCATION: LAT. 32.182754 LONG. 90.159370

REMARKS: _____

