

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
JATE

WELL NUMBER 457 CODED

E-310

DATE WELL COMPLETED
5-28-03

PERMIT NUMBER

NAME OF DRILLING FIRM
SMITH WELL DRILLING SERV.

NAME & MAILING ADDRESS OF LANDOWNER
JASON SPENCER
HUGERS CHAPEL SEN.

Latitude:
Longitude:

WELL LOCATION: SEC F-25 TOWNSHIP S-5 RANGE R-9 (E/W)

DISTANCE 2 Miles DIRECTION N of NEAREST TOWN STRATTON

OTHER LANDMARK

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

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>10</u>
<u>RED + YELLOW CLAY</u>	<u>10</u>	<u>30</u>
<u>RED SAND + GRAVEL</u>	<u>30</u>	<u>60</u>
<u>GREY CLAY</u>	<u>60</u>	<u>150</u>
<u>WHITE SAND</u>	<u>150</u>	<u>186</u>

WELL DATA

Well Depth 186 Casing Diameter (In.) 4" Casing Length (Ft.) 176

Type of Casing PVC Hole Depth 186 Depth to Static Water Level 80

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

WELL GROUTED TO A DEPTH OF 10 FEET
Type Grout (circle one) Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches 4" Length - Feet 10 Slot Size - Inches 1/4" x 1/8"

Screen Type PVC Depth to Bottom - Feet 186

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

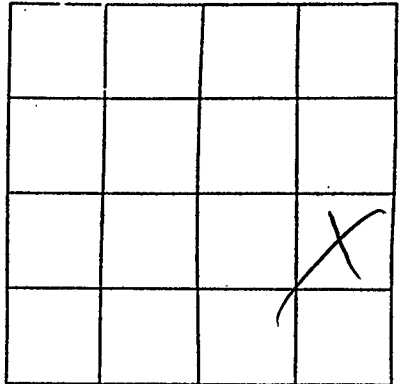
I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

[Signature] 0-645
Signature of Licensed Driller and License No.

7-1-03
Date

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION F-23

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
<u>12</u>	<u>13</u>	<u>100</u>	FT.

PUMP TEST

Well yielded 16 GPM with
a drawdown of 4 ft.
after 1 hours of pumping

LOG DATA

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

Name of Organization Running Log

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

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