

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 <u>Jackson</u>	
WELL NUMBER <u>N 2538</u>	CODED
DATE WELL COMPLETED <u>3-10-98</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Purcell Well</u>

NAME & MAILING ADDRESS OF LANDOWNER
Don Hudson

Ocean Springs, MS

WELL LOCATION SEC TOWNSHIP RANGE

2 8 N 8 W

DISTANCE DIRECTION NEAREST TOWN

2 Miles S of Hwy 90

OTHER LANDMARK

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

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 1

Pump Capacity (GPM) No. of Stages Setting Depth

10 2 40 FT.

PUMP TEST

Well yielded 10 GPM with
a drawdown of 10 ft.
after 1 hours of pumping

WELL DATA

Well Depth Casing Diameter (In) Casing Length (Ft.)

170' 2" 160'

Type of Casing Hole Depth Depth to Static Water Level

Plastic 170 30'

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

WELL GROUTED TO A DEPTH OF 15 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches Length - Feet Slot Size - Inches

2" 10 006

Screen Type Depth to Bottom - Feet

Plastic 170

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

Top of Lap Pipe or Reduction in Casing

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Topsoil</u>	<u>0</u>	<u>10</u>			
<u>Clay & Sand</u>	<u>10</u>	<u>90</u>			
<u>Clay</u>	<u>90</u>	<u>140</u>			
<u>good Sand</u>	<u>140</u>	<u>170</u>			

06-23-98AG9:59 RCVD

IF MORE SPACE IS NEEDED, USE BACK

