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	DESOTO
WELL NUMBER	220
CODED	
PERMIT NUMBER	
NAME OF DRILLING FIRM	SMITH WELL DRILLING + SERV.
DATE WELL COMPLETED	3-2-01

NAME & MAILING ADDRESS OF LANDOWNER: BARRY BAER, GOODMAN RD, HOWLAKE, MS.

WELL LOCATION: SEC 25 TOWNSHIP T1 (N) (S) RANGE R9 (E) (W)

DISTANCE: 13 Miles DIRECTION: W of NEAREST TOWN: HOWLAKE

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 3/4

Pump Capacity (GPM)	No. of Stages	Setting Depth
12	11	80 FT.

PUMP TEST: Well yielded 20 GPM with a drawdown of 5 ft. after 1 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
96'	4"	76'
Type of Casing	**Hole Depth**	**Depth to Static Water Level**
PVC	96'	65'

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

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

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
4"	20	14 THOUS
Screen Type	**Depth to Bottom - Feet**	
PVC	96'	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
TOP SOIL	0	20
WHITE CLAY	20	40
RED SAND + GRAVEL	40	96
GREY CLAY	96	

FORMATIONS (Continued) FROM TO

IF MORE SPACE IS NEEDED, USE BACK

RECEIVED
JUN 05 2001
Dept. of Environmental Quality
Office of Land & Water Resources