

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
202

CODED
K136

DATE WELL COMPLETED
11-14-00

PERMIT NUMBER

NAME OF DRILLING FIRM
SMART WELL DRILLING & SERV.

NAME & MAILING ADDRESS OF LANDOWNER
GUY RAOLEY
FOGG RD
HERNANDO, MS.

WELL LOCATION SEC TOWNSHIP RANGE
N 26 T 30 R 8 E

DISTANCE DIRECTION NEAREST TOWN
10 Miles S/W of HERNANDO

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 **34**

Pump Capacity (GPM) No. of Stages Setting Depth
12 10 80' FT.

PUMP TEST
Well yielded **15** GPM with a drawdown of **2** ft. after **1** hours of pumping

WELL DATA

Well Depth 170	Casing Diameter (In.) 4"	Casing Length (Ft.) 150
Type of Casing PVC	Hole Depth 170	Depth to Static Water Level 60'

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

SCREEN DATA

Diameter - Inches 4"	Length - Feet 20	Slot Size - Inches 14 TMS
Screen Type PVC	Depth to Bottom - Feet 170	

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
TOP SOIL	0	20	WHITE SAND	150	170
GRAVEL + SAND	20	60			
ROCK	60	61			
WHITE CLAY	61	100			
WHITE SAND CLAY	100	150			

RECEIVED
JUN 05 2001

Dept. of Environmental Quality
Office of Land & Water Resources