

M 257 2138

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
DESOUD

WELL NUMBER 90 CODED H

M 257

DATE WELL COMPLETED
9-15-99

PERMIT NUMBER

NAME OF DRILLING FIRM
SMITH WELL

DRILLING + SERV.

NAME & MAILING ADDRESS OF LANDOWNER
HAWKS INVESTMENTS
HONEY RIDGE SUB.
LOT #13

WELL LOCATION SEC P.35T3 TOWNSHIP S RANGE R6

DISTANCE 3 Miles DIRECTION S NEAREST TOWN COCKAWM

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 24

Pump Capacity (GPM) 12 No. of Stages 12 Setting Depth 140 FT.

PUMP TEST
Well yielded 12 GPM with
a drawdown of 4 ft.
after 1 hours of pumping

WELL DATA

Well Depth 165 Casing Diameter (In) 4" Casing Length (Ft) 155

Type of Casing PVC Hole Depth 165 Depth to Static Water Level 120

TYPE OF COMPLETION (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other
(Describe) WASHER 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 10 Slot Size - Inches 14 TINS

Screen Type PVC Depth to Bottom - Feet 165

GEOLOGIC DATA (Office Use Only)

Surface Elev	Geologic Unit	Unit Thickness	Depth to Top

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>TOP SOIL</u>	<u>0</u>	<u>20</u>			
<u>RED SAND + CLAY</u>	<u>20</u>	<u>40</u>			
<u>GRAVEL</u>	<u>40</u>	<u>60</u>			
<u>WHITE CLAY</u>	<u>60</u>	<u>120</u>			
<u>WHITE SAND</u>	<u>120</u>	<u>165</u>			

IF MORE SPACE IS NEEDED, USE BACK