

M263 2143

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
31

CODED
M263

DATE WELL COMPLETED
4-21-99

PERMIT NUMBER

NAME OF DRILLING FIRM
SMITH WELL DRILLING + SECU.

NAME & MAILING ADDRESS OF LANDOWNER
BOB WOODS
Honey Ridge Sub

WELL LOCATION SEC TOWNSHIP RANGE
R35 T3 N R6 E

DISTANCE DIRECTION NEAREST TOWN
5 Miles S of Cockrum

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 10 130 FT.

PUMP TEST
Well yielded **12** GPM with a drawdown of **3** ft. after **1** hours of pumping

WELL DATA

Well Depth 162	Casing Diameter (In.) 4"	Casing Length (Ft.) 152
Type of Casing PVC	Hole Depth 162	Depth to Static Water Level 110

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

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 TELESOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

SCREEN DATA

Diameter - Inches 4"	Length - Feet 10'	Slot Size - Inches 14 THOUS
Screen Type PVC	Depth to Bottom - Feet 162	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
BROWN CLAY	0	20			
RED SAND + GRAVEL	20	30			
WHITE CLAY	30	60			
WHITE SAND + CLAY	60	100			
COARSE WHITE SAND	100	162			

RECEIVED

JAN 07 1999

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK