

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

P. O. Box 106311
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
Adams

WELL NUMBER D2043 CODED

10-29-99

DATE WELL COMPLETED
10-29-99

PERMIT NUMBER 0-60

NAME OF DRILLING FIRM
Rayborn Drilling

NAME & MAILING ADDRESS OF LANDOWNER
Dr. Milton Roby

36 Woodland Farm Rd.

Natchez, MS 39120

WELL LOCATION SEC 51 TOWNSHIP 7 RANGE 2 ^E/_W

DISTANCE 2 Miles DIRECTION NE of NEAREST TOWN Natchez

OTHER LANDMARK

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

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 2

Pump Capacity (GPM) 20 No. of Stages 147 Setting Depth 147 FT.

PUMP TEST

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

WELL DATA

Well Depth <u>163</u>	Casing Diameter (in.) <u>4</u>	Casing Length (ft.) <u>143</u>
Type of Casing <u>PVC</u>	Hole Depth <u>163</u>	Depth to Static Water Level <u>105</u>

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

LOG DATA

TYPE OF LOG RUN (Circle One):
 No Log Run Electric Gamma Ray Density Sonic Neutron
 Other (Describe)

Name of Organization Running Log

WELL GROUTED TO A DEPTH OF 10 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA

Diameter - Inches <u>4</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>.020</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>163</u>	

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
<u>Topsoil</u>	<u>0</u>	<u>2</u>
<u>Chalk</u>	<u>2</u>	<u>65</u>
<u>Gravel</u>	<u>65</u>	<u>70</u>
<u>Chalk</u>	<u>70</u>	<u>85</u>
<u>Sand</u>	<u>85</u>	<u>163</u>

FORMATIONS (Continued)

FROM	TO

IF MORE SPACE IS NEEDED, USE BACK

RECEIVED

NOV 15 1999

Dept of Environmental Quality
Office of Land & Water Resources