

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 <u>DELSOTO</u>		PERMIT NUMBER
WELL NUMBER <u>200</u>	CODED	NAME OF DRILLING FIRM <u>SMITH WELL DRILLING & SERV.</u>
DATE WELL COMPLETED <u>11-10-00</u>		

NAME & MAILING ADDRESS OF LANDOWNER
MARVIN FURUY
LOVE, MS.

WELL LOCATION SEC T-8 TOWNSHIP 40 RANGE R7E

DISTANCE 11 Miles DIRECTION _____ of NEAREST TOWN LOVE

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 112

Pump Capacity (GPM) 20 No of Stages 16 Setting Depth 80 FT.

PUMP TEST
Well yielded 30 GPM with a drawdown of 4 ft. after 1 hours of pumping

WELL DATA

Well Depth <u>186</u>	Casing Diameter (in.) <u>4"</u>	Casing Length (FL) <u>176</u>
Type of Casing <u>PVC</u>	Hole Depth <u>186</u>	Depth to Static Water Level <u>60'</u>

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 <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - inches <u>14 TYPUS</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>186</u>	

GEOLOGIC DATA (Office Use Only)

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

RECEIVED

Top of Log Pipe or Reduction in Casing _____ FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>20</u>	<u>160</u>	<u>186</u>
<u>WHITE + YELLOW CLAY</u>	<u>20</u>	<u>70</u>		
<u>WHITE CLAY</u>	<u>70</u>	<u>130</u>		
<u>WHITE SAND + CLAY</u>	<u>130</u>	<u>160</u>		

IF MORE SPACE IS NEEDED, USE BACK