

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>De Soto</u>		PERMIT NUMBER
WELL NUMBER <u>N 2132</u>	CODED	NAME OF DRILLING FIRM <u>N. MS Well Drllg</u>
DATE WELL COMPLETED <u>12-1-99</u>		

NAME & MAILING ADDRESS OF LANDOWNER
JAMES WITT
107 #67
Hovey Ridge Rd
OLIVE BRANCH, MISS

WELL LOCATION: SEC 35 TOWNSHIP 3 RANGE 6 ^N _W

DISTANCE 10 Miles 5 of O. Branch DIRECTION S NEAREST TOWN

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 12

Pump Capacity (GPM) <u>17</u>	No. of Stages	Setting Depth <u>120</u> FT.
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PUMP TEST

Well yielded 75 GPM with a drawdown of 9 ft. after 3 hours of pumping

WELL DATA

Well Depth <u>150</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>120</u>
Type of Casing <u>PVC</u>	Hole Depth <u>150</u>	Depth to Static Water Level <u>90 ft from top</u>

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

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 _____ 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>10</u>	Slot Size - Inches <u>1/13</u>
Screen Type <u>Slotted PVC</u>	Depth to Bottom - Feet	

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>DIRT</u>	<u>0</u>	<u>20</u>	RECEIVED JAN 04 1999 Dept. of Environmental Quality Office of Land & Water Resources		
<u>SAND</u>	<u>20</u>	<u>80</u>			
<u>WHITE CLAY</u>	<u>80</u>	<u>100</u>			
<u>LI SAND</u>	<u>100</u>	<u>130</u>			

IF MORE SPACE IS NEEDED, USE BACK