MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED	DESOTO
WELL NUMBER	004
CODED	✓
	G-76
DATE WELL COMPLETED	OCT 1996
PERMIT NUMBER	
NAME OF DRILLING FIRM	J. W. WEBB & SONS, INC.
	BELDEN, MS

NAME & MAILING ADDRESS OF LANDOWNER

PLEASANT HILL W. A.

8590 PLEASANT HILL DR.

OLIVE BRANCH MS. 38654

WELL LOCATION: SEC 1 TOWNSHIP 2 S RANGE 7 W

DISTANCE 4 Miles DIRECTION SOUTH NEAREST TOWN OLIVE BRANCH

OTHER LANDMARK

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

PUMP DATA

PUMP TYPE (Circle One): Submersible, (Turbine), Jet, Flowing Well, Other (Describe)

POWER TYPE (Circle One): (Electric), Tractor, Diesel, Gasoline, Butane, Other (Describe)

Pump Capacity (GPM)	No. of Stages	Setting Depth
1000	3	200 FT.

PUMP TEST

Well yielded 1000 GPM with a drawdown of 33 ft. after 12 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
292'	16	250

Type of Casing	Hole Depth	Depth to Static Water Level
STEEL	296'	129'

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

Top of Lap Pipe or Reduction in Casing: 210 FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA

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

Name of Organization Running Log: MISS. BUREAU OF GEOLOGY

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

RECEIVED

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
10	40	.045

Screen Type	Depth to Bottom - Feet
S.S.	292

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
RED CLAY	0	30			
SAND & GRAVEL	30	95			
WHITE SAND & CLAY	95	170			
SAND, STREAKS OF CLAY	170	245			
SAND	245	295			
SANDY CLAY	295	300			
			IF MORE SPACE IS NEEDED, USE BACK		

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