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: Smith	PERMIT NUMBER:
WELL NUMBER: H 2004 — CODED:	NAME OF DRILLING FIRM: McDonald & Hill
DATE WELL COMPLETED: 6/15/98	

NAME & MAILING ADDRESS OF LANDOWNER: Jimmy Grayson, Rt 1 Box 175, Louin, Miss 39338

WELL LOCATION: SEC 1 TOWNSHIP 3 (N) S RANGE 9 (E) W

DISTANCE 7 Miles DIRECTION W of NEAREST TOWN Louin

OTHER LANDMARK:

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

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

Pump Capacity (GPM)	No. of Stages	Setting Depth
40	15	147 FT.

PUMP TEST

Well yielded 40-50 GPM with a drawdown of 45 ft. after 3 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
490	4"	385
Type of Casing	**Hole Depth**	**Depth to Static Water Level**
PVC		60

TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) 84' 2" Gals

WELL GROUTED TO A DEPTH OF ____ 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

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
2"	30'	12
Screen Type		**Depth to Bottom - Feet**
SS		490

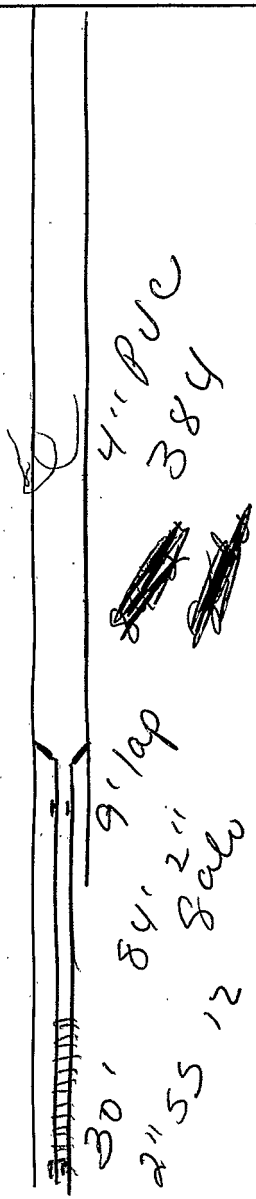
Driller's Remarks: 1-2" Back Pressure Valve; 1-4X2 Rubber Sadl

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	FORMATIONS (Continued)	FROM	TO
Clay	0	20			
Shale	20	260			
Sandy St Rock	260	300			
St sand	300	340			
Shale St & Sand	340	470	07-15-98A09:50 RCVD		
St #12 Sand	470	496			
			IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please
sketch and show depths.

GROUND LEVEL



If more than one screen,
show location of each on sketch.

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION