

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

CODED

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED LEFLORE	
WELL NUMBER 13	CODED
DATE WELL COMPLETED 6-22-87	

PERMIT NUMBER
NAME OF DRILLING FIRM KELLEY CONTRACT DEWATERING

NAME & MAILING ADDRESS OF LANDOWNER STATE OF MISSISSIPPI			
WELL LOCATION: SEC <u>7</u> TOWNSHIP <u>19 N S</u> RANGE <u>1 E W</u>			
DISTANCE <u>1/2</u> Miles		DIRECTION <u>WEST</u> of NEAREST TOWN <u>GREENWOOD</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. DEWATERING			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> Jet Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe)		
Pump Capacity (GPM) 1000	No. of Stages 2	Setting Depth 100 FT.
PUMP TEST		
Well yielded 1000 GPM with a drawdown of 15 ft. after 4 hours of pumping		

WELL DATA		
Well Depth 134	Casing Diameter (In.) 12"	Casing Length (Ft.) 94
Type of Casing	Hole Depth 134	Depth to Static Water Level 23' 6"
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing 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	

SCREEN DATA		
Diameter - Inches 12"	Length - Feet 40'	Slot Size - Inches .060
Screen Type DOERZ		Depth to Bottom - Feet 134'

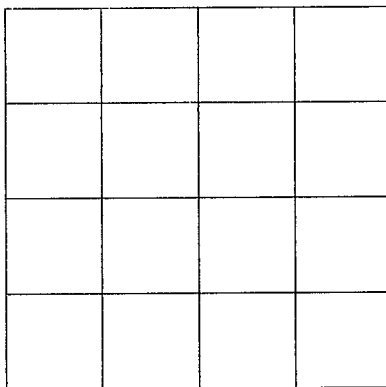
GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SW	Date DEC 28 1988	Analysis	Aquifer Test
Driller's Remarks			
Department of Natural Resources Bureau of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
FILL SAND	0	12	M. SAND, TR. SM. GRVL.	74	78
CLAY	12	22	CLAY	78	80
SOFT SANDY CLAY	22	24	F. SAND, CLEAN	80	85
F. BRN. SILTY SAND	24	27	F. SAND w/ ORGANIC	85	98
F. SAND, CLEAN	27	37	M-CS SAND, SM. GRVL	98	116
F. GR. SAND, CLEAN	37	58	CLAY	116	117
M. SAND, TR. SM. GRVL, CL. LENS	58	64	CS. SAND, 15M GRVL	117	134
CLAY	64	65			
MOSTLY ORGANIC, M. SAND, TR. GRVL	65	74			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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