

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED SMITH		PERMIT NUMBER 0-402
WELL NUMBER G 22	CODED <input checked="" type="checkbox"/>	
DATE WELL COMPLETED 4/20/91		NAME OF DRILLING FIRM TOM GRIFFITH
WATER WELL, INC.		

NAME & MAILING ADDRESS OF LANDOWNER ENERGY DRILLING Co.		
P.O. Box 905		
NATCHEZ, MS 39120		
WELL LOCATION:	SEC 34	TOWNSHIP 3 N
	RANGE 8 E	
DISTANCE 4 Miles	DIRECTION NE	NEAREST TOWN RALEIGH
OTHER LANDMARK 1500'S + 2025' W of NE cor.		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. RIG SUPPLY		

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) S H/P _____		
Pump Capacity (GPM) 65	No. of Stages	Setting Depth 315' FT.
PUMP TEST		
Well yielded 65 GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 605'	Casing Diameter (In.) 4" x 3"	Casing Length (Ft.) 20'
Type of Casing PVC	Hole Depth 605'	Depth to Static Water Level 190'
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, <u>Natural Development</u> , 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): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
<u>No Log Run</u>	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches 4 1/4	Length - Feet 40'	Slot Size - Inches 20' - .010 30' - .010
Screen Type PVC SLOT	Depth to Bottom - Feet 40'	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Fill	1	2		550	600
Sand	2	10		560	605
Clay	10	35			
Hard Lime Stone	35	68			
Clay	68	120			
Fine Sand	120	165			
Green Clay	165	470			
Blue Clay	470	510			
Fine Sand	510	514			
Clay	514	525			
Shell/Sand	525	550			

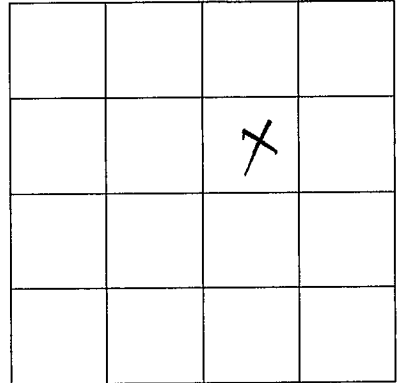
MAY 30 1991

Dept. of Environmental Quality
Bureau of Land & Water Resources

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.