

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 MARION	
WELL NUMBER 1	CODED
E2036	
DATE WELL COMPLETED 5-10-93	

PERMIT NUMBER 0-402
NAME OF DRILLING FIRM TOM BRITTON
Water Well

NAME & MAILING ADDRESS OF LANDOWNER James Miller		
Rt 1 Box 212		
KOKOMO, MS		
WELL LOCATION: SEC	TOWNSHIP	RANGE
32	4 ^(N) _(S)	12 ^(E) _(W)
DISTANCE	DIRECTION	NEAREST TOWN
10 Miles	W	of Columbia
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. CHICKEN HOUSES		

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) _____ H/P _____		
Pump Capacity (GPM) 25	No. of Stages	Setting Depth 125 FT.
PUMP TEST AIRCIFT		
Well yielded 35 GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 170	Casing Diameter (In.) 4	Casing Length (Ft.) 150
Type of Casing PVC	Hole Depth 170	Depth to Static Water Level 75

LOG DATA	
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

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

WELL GROUTED TO A DEPTH OF **10** 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 4	Length - Feet 20	Slot Size - Inches .010
Screen Type PVC	Depth to Bottom - Feet 0	

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Hard Clay	0	18
Red Sand	18	22
Soft Clay	22	40
Soft Clay	40	62
SAND & Pea GRAVEL	62	100
SAND & Pea GRAVEL	100	160
SAND	160	170

FORMATIONS (Continued)	FROM	TO
RECEIVED		
JUL 02 1993		
Dept. of Environmental Quality Office 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.