

Marion

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	
WELL NUMBER H-2937	CODED
DATE WELL COMPLETED 7-28-2000	

PERMIT NUMBER O-586
NAME OF DRILLING FIRM James Wells Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER Donald S. Cagins 240 Kendrick Rd. Columbia ms. 39429
WELL LOCATION SEC 16 TOWNSHIP 4 RANGE 17
DISTANCE 8 Miles DIRECTION North of NEAREST TOWN Columbia
OTHER LANDMARK Hwy 44
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)	H/P 2	
Pump Capacity (GPM)	No of Stages	Setting Depth FT.
PUMP TEST Well yielded 30 GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA

Well Depth 80	Casing Diameter (In) 4	Casing Length (Ft.) 60
Type of Casing PVC	Hole Depth 80	Depth to Static Water Level 40

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

WELL GROUTED TO A DEPTH OF 5 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches 4	Length - Feet 20	Slot Size - Inches 008
Screen Type P.V.C.	Depth to Bottom - Feet 60-80	

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

Driller's Remarks

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
Top Soil	0	2			
Red Clay	2	15			
Red Sand	15	40			
White Sand	40	80			

REC'D JUL 25 2001

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,