

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:
Lowndes

WELL NUMBER: **1456** CODED: **H 20 77**

DATE WELL COMPLETED:
9-30-92

PERMIT NUMBER:
0-379

NAME OF DRILLING FIRM:
Mid South Drilling Co.

Carrollton, AL 35447

NAME & MAILING ADDRESS OF LANDOWNER:
James Beck

68 Beck Drive

Columbus, MS 39701

WELL LOCATION: SEC **23** TOWNSHIP **18** RANGE **17**

DISTANCE **5** Miles **E** of **Columbus**. NEAREST TOWN **Columbus**

OTHER LANDMARK:
on Hwy 182 (old 82)

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

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 **1-1/2**

Pump Capacity (GPM)	No. of Stages	Setting Depth
20	15	200 FT.

PUMP TEST:
Well yielded **20** GPM with
a drawdown of **195** ft.
after **3** hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
244	4	234
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	244	138

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

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	Length - Feet	Slot Size - Inches
4	10	.032
Screen Type	Depth to Bottom - Feet	
PVC	234	

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks:
This well is a warranty redrill, it replaces well #1331 which started pumping sand and could not be cleaned up. Pump installed came from well #1331

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
clay	0	012	sand	065	078
red clay & gravel	012	017	clay	078	145
sand	017	018	sand	145	152
clay	018	018.5	clay w/sand streaks	152	176
sand	018.5	022	sand	176	179
clay	022	030	clay w/sand streaks	179	232
blue clay	030	038	sand	232	244
clay w/sand streaks	038	050			
sand	050	061			
clay	061	065			

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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.