

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
Meshoba

WELL NUMBER B 23 CODED

DATE WELL COMPLETED
1-8-99

PERMIT NUMBER

NAME OF DRILLING FIRM
McDonald & Hill Inc
Meridian, MS

NAME & MAILING ADDRESS OF LANDOWNER
Phillip Holmes
Rt 6 Box 218
Phsl, Ms, 39350

WELL LOCATION: SEC 2 TOWNSHIP 12 RANGE 11
S N E
W

DISTANCE 3 Miles DIRECTION W of NEAREST TOWN Stallo

OTHER LANDMARK

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

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 5 HP

Pump Capacity (GPM) 35 No. of Stages 19 Setting Depth 168 FT.

PUMP TEST

Well yielded 50 t GPM with
a drawdown of 30 ft.
after 3 hours of pumping

WELL DATA

Well Depth 640 Casing Diameter (In.) 4 Casing Length (Ft.) 510

Type of Casing PVC Hole Depth 640 Depth to Static Water Level 110

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

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)

Name of Organization Running Log

WELL GROUTED TO A DEPTH OF FEET
Type Grout (circle one): Cement, Bentonite, 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 2 Length - Feet 50 Slot Size - Inches 10/12

Screen Type Johnson-PVC Depth to Bottom - Feet 640

Driller's Remarks

Top of Lap Pipe or Reduction in Casing
490 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

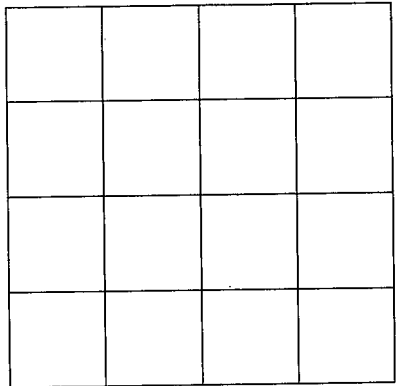
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
CLAY SAND	0	25	Rock	392	397
Brown clay	25	80	SHALE	397	590
SANDY SHALE	80	100	SAND #10 & 12	590	640
SHALE	100	145			
SANDY SHALE	145	170			
Rock	170	172			
SANDY SHALE	172	265			
SAND	265	271			
SHALE	271	379			
Rock	379	382			
SANDY SHALE	382	382			

IF MORE SPACE IS NEEDED, USE BACK

01-79 99A10-42 RGV

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.