

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
Newton

WELL NUMBER CODED
2027

DATE WELL COMPLETED
6/4/99

PERMIT NUMBER

NAME OF DRILLING FIRM
**McDonald & Heil
Meridian, MS**

NAME & MAILING ADDRESS OF LANDOWNER
**George Gager
711 Lisonbee Rd
Chukky MS.**

WELL LOCATION: SEC **12** TOWNSHIP **5^N** RANGE **13^E**

DISTANCE **2** Miles DIRECTION **S** of NEAREST TOWN **Chukky**

OTHER LANDMARK

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

Pump Capacity (GPM)	No. of Stages	Setting Depth
8	10	120 FT.

PUMP TEST

Well yielded **25** GPM with
a drawdown of **25** ft.
after **2** hours of pumping

WELL DATA

Well Depth 260	Casing Diameter (In.) 4 X 2	Casing Length (Ft.) 165
Type of Casing PVC	Hole Depth 260	Depth to Static Water Level 65

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

WELL GROUTED TO A DEPTH OF _____ 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 2	Length - Feet 40	Slot Size - Inches 006
Screen Type PVC	Depth to Bottom - Feet 260	

Drillers Remarks
60' 2" lower casing

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
CLAY & SAND	0	15
Shale	15	30
Rock, shale st gravel	30	60
Shale, Rock st	60	132
Rock, shale	132	190
SANDY SHALE	190	205
FINE SAND #6	205	228
Shale	228	243
SAND FINE, st shale	243	260

RECEIVED

JUN 21 1999

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.