

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
CLARKE

WELL NUMBER
M 2023

DATE WELL COMPLETED
5/31/90

PERMIT NUMBER

NAME OF DRILLING FIRM
McDonald & Hill

Meridian, Miss.

NAME & MAILING ADDRESS OF LANDOWNER
Roy L. Cooks
RT 2 Box 94 H
Shubuta, Miss 39360

WELL LOCATION: SEC **36** TOWNSHIP **2 S** RANGE **15 E**

DISTANCE **1/2** Miles DIRECTION **S** NEAREST TOWN **Shubuta**

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 |
| 6 | 1 | 40 FT. |

PUMP TEST
Well yielded **20** GPM with
a drawdown of **15** ft.
after **2** hours of pumping

WELL DATA

| | | |
|------------------------------|------------------------------------|--|
| Well Depth 178' | Casing Diameter (In.) 2" | Casing Length (Ft.) 168' |
| Type of Casing PVC | Hole Depth 178' | Depth to Static Water Level 3' |

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):
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) No Log Run.

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 |

SCREEN DATA

| | | |
|--------------------------------|---------------------------------------|-----------------------------------|
| Diameter - Inches 2" | Length - Feet 10' | Slot Size - Inches .014 |
| Screen Type PVC | Depth to Bottom - Feet 178' | |

Driller's Remarks

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------------|------------|------------------------|------|----|
| Sand | 0 | 15 | | | |
| Shale | 15 | 30 | | | |
| Sandy shale, rock st | 30 | 105 | | | |
| Shale | 105 | 120 | | | |
| Shale, sand st Brown | 120 | 150 | | | |
| Sand | 150 | 178 | | | |
| | | | | | |
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IF MORE SPACE IS NEEDED, USE BACK