

RECEIVED

MISSISSIPPI DEPARTMENT OF LAND AND WATER RESOURCES
Office of Land and Water Resources

AUG 25 1995 Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG
Dept. of Environmental Quality

COUNTY WELL LOCATED
CLARK

WELL NUMBER
Q 1 2024

CODED

DATE WELL COMPLETED
8/17/95

PERMIT NUMBER
205

NAME OF DRILLING FIRM
CLARK'S WELL SER.

BUCKATUNNA, MS.

NAME & MAILING ADDRESS OF LANDOWNER
E.C. McDONALD

2120 COUNTY RD. 252

SHUBUTA, MS. 39360

WELL LOCATION SEC TOWNSHIP RANGE
34 1 N 15 W

DISTANCE DIRECTION NEAREST TOWN
2 1/2 Miles NNW of SHUBUTA

OTHER LANDMARK

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

Office of Land & Water Resources

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
120 8 20 FT.

PUMP TEST
Well yielded **25** GPM with
a drawdown of **0** ft.
after **2** hours of pumping

WELL DATA

| | | |
|------------------------------|-----------------------------------|--|
| Well Depth 165 | Casing Diameter (In.) 4 | Casing Length (Ft.) 160 |
| Type of Casing PVC | Hole Depth 165 | Depth to Static Water Level 5' |

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

WELL GROUTED TO A DEPTH OF **20** FEET
Type Grout (circle one) Cement, Bentonite, or Mix

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 4 | Length - Feet 5 | Slot Size - Inches 8 |
| Screen Type PVC SLOTTED | Depth to Bottom - Feet 165 | |

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 |
|---------------------------------------|------|-----|------------------------|------|-----|
| TDP Soil | 0 | 1 | 7 in. / MED. GR. SD | 141 | 150 |
| SANDY CLAY | 1 | 5 | CR. GRAY SD. | 150 | 165 |
| YEL. LR. CLAY | 5 | 10 | | | |
| CR. WH. SD. | 10 | 13 | | | |
| GR. CLAY | 13 | 85 | | | |
| GR. CLAY W/ SD | 85 | 90 | | | |
| ROCK | 90 | 91 | | | |
| GR. CLAY / BL. SD. | 91 | 100 | | | |
| GR. CLAY / BRN SHAL | 100 | 115 | | | |
| IN. GRAY SD. W/ CLAY | 115 | 130 | | | |
| BR. CLAY | 130 | 141 | | | |

IF MORE SPACE IS NEEDED, USE BACK