

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

RECEIVED
 Office of Land and Water Resources
 P. O. Box 10631
 Jackson, MS 39289-0631
 AUG 25 1995
 WATER WELL DRILLERS LOG

| | |
|--|-------|
| COUNTY WELL LOCATED CLARKE | |
| WELL NUMBER 1 | CODED |
| PERMIT NUMBER 205 | |
| NAME OF DRILLING FIRM GRAB'S WELL SER. | |
| DATE WELL COMPLETED 7/12/95 | |
| BUCKATUNNA, MS | |

NAME & MAILING ADDRESS OF LANDOWNER
Bill C. Clark
105 PECAN CIRCLE
QUITMAN MS 39255

WELL LOCATION SEC **13** TOWNSHIP **3** RANGE **15**
 DISTANCE **3 1/2** Miles DIRECTION **N** of **QUITMAN**

OTHER LANDMARK

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

Dept. of Environmental Quality
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) **35** No. of Stages **7** Setting Depth **180** FT.

PUMP TEST
 Well yielded **255** GPM with
 a drawdown of **0** ft.
 after **2** hours of pumping

WELL DATA

| | | |
|------------------------------|----------------------------------|--|
| Well Depth 120 | Casing Diameter (in) 4 | Casing Length (ft.) 110 |
| Type of Casing PVC | Hole Depth 123 | Depth to Static Water Level 60 |

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

WELL GROUTED TO A DEPTH OF **2'** 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 10 | Slot Size - Inches 8 |
| Screen Type PVC | Depth to Bottom - Feet 120 | |

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 |
|---------------------------------------|------|-----|------------------------|------|----|
| TOP SOIL | 0 | 1 | | | |
| RED CLAY | 1 | 15 | | | |
| GRAY CLAY | 15 | 26 | | | |
| BROKEN SD CLAY | 26 | 39 | | | |
| CR. WH. SD. | 39 | 56 | | | |
| BR. SD. CLAY | 56 | 80 | | | |
| CR. WH. SD. | 80 | 105 | | | |
| " " " / 12/N | 105 | 123 | | | |
| | | | | | |
| | | | | | |

IF MORE SPACE IS NEEDED, USE BACK