

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
Jackson

WELL NUMBER
Ø-443 CODED

DATE WELL COMPLETED
5-20-83

PERMIT NUMBER

NAME OF DRILLING FIRM
Coast Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER
Willie Pringle
Old Shell Landing Rd

Latitude:
Longitude: G AUSTER, Ms.

WELL LOCATION. SEC 38 TOWNSHIP 7^Ø RANGE 7^W

DISTANCE 2 Miles DIRECTION WEST of GAUSTER

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 2

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| <u>Top Soil</u> | <u>0</u> | <u>3</u> |
| <u>Orange clay</u> | <u>3</u> | <u>12</u> |
| <u>White coarse sand</u> | <u>12</u> | <u>40</u> |
| <u>Blue clay</u> | <u>40</u> | <u>80</u> |
| <u>red sand</u> | <u>80</u> | <u>125</u> |
| <u>Blue clay</u> | <u>125</u> | <u>273</u> |
| <u>red coarse sand</u> | <u>273</u> | <u>300</u> |
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WELL DATA

| | | |
|------------------------------|------------------------------------|---|
| Well Depth <u>300'</u> | Casing Diameter (In.) <u>2"</u> | Casing Length (Ft.) <u>285'</u> |
| Type of Casing <u>PVC</u> | Hole Depth <u>300'</u> | Depth to Static Water Level <u>25'</u> |

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

WELL GROUTED TO A DEPTH OF 10 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

| | | |
|--------------------------------|---------------------------------------|----------------------------------|
| Diameter - inches <u>2"</u> | Length - Feet <u>15'</u> | Slot Size - inches <u>.06</u> |
| Screen Type <u>PVC</u> | Depth to Bottom - Feet <u>300'</u> | |

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Jack Ridgell, 472
Signature of Licensed Driller and License No.

5/31/83
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

| | | | |
|---|--|--|--|
| | | | |
| | | | |
| | | | |
| X | | | |

SECTION 38

Please indicate well location X.

| | | |
|----------------------------------|---------------------------|----------------------------|
| Pump Capacity (GPM) <u>18</u> | No. of Stages <u>2</u> | Setting Depth _____ FT. |
|----------------------------------|---------------------------|----------------------------|

PUMP TEST

Well yielded _____ GPM with
a drawdown of _____ ft.
after _____ hours of pumping

LOG DATA

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

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 |

Driller's Remarks

If more than one screen,
show location of each on sketch.