

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 2427 CODED

DATE WELL COMPLETED
8-25-94

PERMIT NUMBER

NAME OF DRILLING FIRM
Coast Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER
Mike Henny
Campbell Rd.
Ocean Springs, Ms

WELL LOCATION SEC 17 TOWNSHIP 7 RANGE 7E

DISTANCE 5 Miles DIRECTION NE of NEAREST TOWN Ocean Springs

OTHER LANDMARK

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

PUMP DATA

PUMP TYPE (Circle One):
Submersible, Turbine, Flowing Well,
Other (Describe) _____

POWER TYPE (Circle One):
 Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) _____ H/P 1

| | | |
|---------------------|---------------|---------------|
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| <u>8</u> | <u>2</u> | _____ FT. |

PUMP TEST

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

WELL DATA

| | | |
|------------------------------|------------------------------------|---|
| Well Depth <u>450'</u> | Casing Diameter (In.) <u>2"</u> | Casing Length (Ft.) <u>440'</u> |
| Type of Casing <u>PVC</u> | Hole Depth <u>450'</u> | Depth to Static Water Level <u>60'</u> |

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
(Describe) _____

WELL GROUTED TO A DEPTH OF 20 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 |

Driller's Remarks

Top of Lap Pipe or Reduction in Casing
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

SCREEN DATA

| | | |
|--------------------------------|---------------------------------------|------------------------------------|
| Diameter - inches <u>2"</u> | Length - Feet <u>10'</u> | Slot Size - inches <u>.008'</u> |
| Screen Type <u>PVC</u> | Depth to Bottom - Feet <u>450'</u> | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| <u>Top Soil</u> | <u>0</u> | <u>2</u> |
| <u>Blue Clay</u> | <u>2</u> | <u>20</u> |
| <u>White Clay</u> | <u>20</u> | <u>65</u> |
| <u>Coarse Sand</u> | <u>65</u> | <u>145</u> |
| <u>Blue Clay</u> | <u>145</u> | <u>195</u> |
| <u>Coarse Sand</u> | <u>195</u> | <u>250</u> |
| <u>Blue clay streaked sand</u> | <u>250</u> | <u>420</u> |
| <u>Coarse sand</u> | <u>420</u> | <u>451</u> |

| FORMATIONS (Continued) | FROM | TO |
|--|------|----|
| RECEIVED | | |
| SEP 21 1994 | | |
| Dept. of Environmental Quality Office of Land & Water Resources | | |
| IF MORE SPACE IS NEEDED USE BACK | | |

