

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 *N723* CODED

DATE WELL COMPLETED
8-21-98

PERMIT NUMBER

NAME OF DRILLING FIRM
Coast Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER
Kent Higdon
Point Bay Church Rd.
Ocean Springs Ms

WELL LOCATION SEC *10* TOWNSHIP *8 S* RANGE *8 W*

DISTANCE *2 1/2* Miles DIRECTION *SE* of NEAREST TOWN *Ocean Springs*

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 3

Pump Capacity (GPM) *35* No. of Stages *7* Setting Depth *160* FT.

PUMP TEST

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

WELL DATA

Well Depth *500* Casing Diameter (In.) *4x2* Casing Length (Ft.) *240-4"*
240-2"

Type of Casing *PVC* Hole Depth *500'* Depth to Static Water Level *80*

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

SCREEN DATA

Diameter - inches *2"* Length - Feet *20'* Slot Size - inches *.008*

Screen Type *PVC* Depth to Bottom - Feet *500'*

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 _____

Top of Lap Pipe or Reduction in Casing _____

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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| <i>Coarse sand</i> | <i>0</i> | <i>30</i> |
| <i>gray clay</i> | <i>30</i> | <i>40</i> |
| <i>Coarse sand</i> | <i>40</i> | <i>65</i> |
| <i>Blue clay</i> | <i>65</i> | <i>135</i> |
| <i>Fine coarse sand</i> | <i>135</i> | <i>190</i> |
| <i>Blue clay</i> | <i>190</i> | <i>210</i> |
| <i>Med sand</i> | <i>210</i> | <i>230</i> |
| <i>Blue clay sh. sand</i> | <i>230</i> | <i>380</i> |
| <i>Med sand</i> | <i>380</i> | <i>395</i> |
| <i>Blue clay</i> | <i>395</i> | <i>460</i> |
| <i>Med coarse sand</i> | <i>460</i> | <i>500</i> |

RECEIVED

NOV 25 1998

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Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

