

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 *412* CODED

DATE WELL COMPLETED
7-25-97

PERMIT NUMBER

NAME OF DRILLING FIRM
Coast Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER
Bill Milon

Old Spanish Trail

Ocean Springs, Ms.

WELL LOCATION SEC *32* TOWNSHIP *7 S* RANGE *7 E*

DISTANCE *3* Miles DIRECTION *EAST* of NEAREST TOWN *OCEAN SPRINGS*

OTHER LANDMARK

WELL PURPOSE Domestic, 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 *1*

Pump Capacity (GPM) *7* No. of Stages *2* Setting Depth _____ FT.

PUMP TEST

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

WELL DATA

Well Depth *521'* Casing Diameter (In) *2"* Casing Length (Ft) *511'*

Type of Casing *PVC* Hole Depth *521'* Depth to Static Water Level *65'*

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 *2"* Length - Feet *10'* Slot Size - Inches *.008*

Screen Type *PVC* Depth to Bottom - Feet *521'*

GEOLOGIC DATA (Office Use Only)

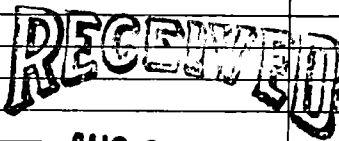
| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
|---------------|---------------|----------------|--------------|
| Subs. SWL | Date | Analysis | Aquifer Test |

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 |
|---------------------------------------|------------|------------|
| <i>Top soil</i> | <i>0</i> | <i>2</i> |
| <i>gray clay</i> | <i>2</i> | <i>10</i> |
| <i>Med. sand</i> | <i>10</i> | <i>25</i> |
| <i>Blue clay</i> | <i>25</i> | <i>50</i> |
| <i>Coarse sand & gravel</i> | <i>50</i> | <i>60</i> |
| <i>Blue clay</i> | <i>60</i> | <i>115</i> |
| <i>Med. sand</i> | <i>115</i> | <i>160</i> |
| <i>Blue clay streaked</i> | <i>160</i> | <i>418</i> |
| <i>Coarse sand</i> | <i>418</i> | <i>435</i> |
| <i>Blue clay</i> | <i>435</i> | <i>475</i> |
| <i>Coarse sand</i> | <i>475</i> | <i>521</i> |

| FORMATIONS (Continued) | FROM | TO |
|--|------|----|
|  AUG 27 1997 Dept. of Environmental Quality Office of Land & Water Resources IF MORE SPACE IS NEEDED USE BACK | | |

If well telescopes please
sketch and show depths.

GROUND LEVEL

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

SECTION 32

Please indicate well location X.

ADDITIONAL INFORMATION

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