

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
Madison

WELL NUMBER
H-2210

CODED
661

DATE WELL COMPLETED
8-9-00

PERMIT NUMBER

NAME OF DRILLING FIRM
Coast Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER
David Prahl

Old Hwy 15

Biloxi, Ms 39532

WELL LOCATION SEC *20* TOWNSHIP *6 S* RANGE *9 W*

DISTANCE *6* Miles **DIRECTION** *NORTH* of **NEAREST TOWN** *Biloxi*

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) _____ *M/P*

| | | |
|--|----------------------------------|------------------------------------|
| Pump Capacity (GPM) <i>7.5</i> | No. of Stages <i>2</i> | Setting Depth <i>FT.</i> |
|--|----------------------------------|------------------------------------|

PUMP TEST

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

WELL DATA

| | | |
|-------------------------------------|---|--|
| Well Depth <i>340'</i> | Casing Diameter (In) <i>2"</i> | Casing Length (Ft) <i>330'</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>340'</i> | Depth to Static Water Level <i>55'</i> |

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

LOG DATA

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

Name of Organization Running Log

SCREEN DATA

| | | |
|---------------------------------------|--|--|
| Diameter - inches <i>2"</i> | Length - Feet <i>10'</i> | Slot Size - inches <i>.008</i> |
| Screen Type <i>PVC</i> | Depth to Bottom - Feet <i>340'</i> | |

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

RECEIVED

Top of Lap Pipe or Reduction in Casing
DEPT 112000

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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | TO |
|---------------------------------------|------------|------------|------------------------|----|
| <i>TOP SOIL</i> | <i>0</i> | <i>3</i> | | |
| <i>Orange & Gray Clay</i> | <i>3</i> | <i>15</i> | | |
| <i>Coarse Sand</i> | <i>15</i> | <i>25</i> | | |
| <i>Blue Clay Str. of Sand</i> | <i>25</i> | <i>285</i> | | |
| <i>Medium to Coarse Sand</i> | <i>285</i> | <i>340</i> | | |
| | | | | |
| | | | | |
| | | | | |

IF MORE SPACE IS NEEDED, USE BACK

