

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

WELL LOCATED
Jackson

WELL NUMBER J-313 **CODED**

DATE WELL COMPLETED
3-11-04

PERMIT NUMBER

NAME OF DRILLING FIRM
Coast Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER
Greg Cook
Wescovich Rd.

Latitude:
Longitude: Ocean Springs, MS

WELL LOCATION: SEC 14 TOWNSHIP 6 N RANGE 9 W

DISTANCE 5 Miles **DIRECTION** North of **NEAREST TOWN** Ocean Springs

OTHER LANDMARK

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

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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| <u>Top Soil</u> | <u>0</u> | <u>2</u> |
| <u>Orange + Blue Clay</u> | <u>2</u> | <u>40</u> |
| <u>Medium Sand</u> | <u>40</u> | <u>51</u> |
| <u>Blue Clay</u> | <u>51</u> | <u>251</u> |
| <u>Grey Medium Sand</u> | <u>251</u> | <u>265</u> |

WELL DATA

| | | |
|-------------------------------------|-------------------------------------------|--------------------------------------------------|
| Well Depth <u>265'</u> | Casing Diameter (in.) <u>2"</u> | Casing Length (ft.) <u>205'</u> |
| Type of Casing <u>PVC</u> | Hole Depth <u>265'</u> | Depth to Static Water Level <u>65'</u> |

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underrreamed, 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>10'</u> | Slot Size - Inches <u>.004</u> |
| Screen Type <u>PVC</u> | Depth to Bottom - Feet <u>265'</u> | |

RECEIVED

MAR 18 2004

BY: OLWR

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.

Jan Riddle 472
Signature of Licensed Driller and License No.

3/16/04
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

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

SECTION 14

Please indicate well location X.

| | | |
|-----------------------------------|---------------------------|--------------------------|
| Pump Capacity (GPM) <u>6.5</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.