

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
Hancock

WELL NUMBER 15-489 CODED

DATE WELL COMPLETED
11-28-02

PERMIT NUMBER

NAME OF DRILLING FIRM
Coastal Drilling Service Co.

NAME & MAILING ADDRESS OF LANDOWNER
William A. Short
8225 Shoreline Park
Bay St - P.O. Box
me

Latitude:

Longitude:

WELL LOCATION SEC 20 TOWNSHIP 8 N RANGE 14 E

DISTANCE 1.5 Miles DIRECTION S of NEAREST TOWN Bayou La-Craik

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 1

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| <u>Top Soil</u> | <u>1</u> | <u>3</u> |
| <u>Red Clay</u> | <u>3</u> | <u>18</u> |
| <u>Soft Blue Clay</u> | <u>18</u> | <u>210</u> |
| <u>Fine Water Sand</u> | <u>210</u> | <u>310</u> |
| <u>Course Water Sand</u> | <u>310</u> | <u>370</u> |

WELL DATA

Well Depth 370' Casing Diameter (In.) 2" Casing Length (Ft.) 360'

Type of Casing PVC Hole Depth 370' Depth to Static Water Level 2

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
 Normal Development, Open Hole, Other

(Describe) _____

WELL GROUTED TO A DEPTH OF 15 FEET
Type Grout (circle one): Cement, Benlonta, or Mix

SCREEN DATA

Diameter - Inches 2" Length - Feet 10' Slot Size - Inches .006

Screen Type PVC Depth to Bottom - Feet 370'

RECEIVED

FEB 18 2003

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.

Orville Mason 0-209
Signature of Licensed Driller and License No.

2-11-07
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

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

SECTION _____

Please indicate well location X.

| Pump Capacity (GPM) | No. of Stages | Setting Depth |
|---------------------|---------------|---------------|
| 17 | 2 | 25 FT. |

PUMP TEST

Well yielded 17 GPM with
a drawdown of 0 ft.
after 2 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.