

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

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

WELL NUMBER: *Harrison 304* ✓
DATE WELL COMPLETED: *6-5-89*

PERMIT NUMBER: _____
NAME OF DRILLING COMPANY: **Coastal Drilling & Service Co.**
8456 Woolmarket Biloxi Road
Biloxi, Mississippi 39532

NAME & MAILING ADDRESS OF LANDOWNER: *The Redfish Hatchery Inc.*
23707 Redfish Lane
P.O. Box Christian, Ms
WELL LOCATION: SEC *18* TOWNSHIP *8* RANGE *N 12 E*
DISTANCE *1/2* Miles *S* of *Cuevas* NEAREST TOWN
OTHER LANDMARK: *Indian Bayou*
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 _____
Pump Capacity (GPM) _____ No. of Stages _____ Setting Depth _____ FT. *0*
PUMP TEST
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping

WELL DATA
Well Depth: *640'* Casing Diameter (In.): *4 1/2* Casing Length (Ft.): *590'*
Type of Casing: *PVC* Hole Depth: *640'* Depth to Static Water Level: *0'*
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____
Top of Lap Pipe or Reduction in Casing: _____ FEET
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

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: *3"* Length - Feet: *50'* Slot Size - Inches: *.008*
Screen Type: *PVC* Depth to Bottom - Feet: *640'*

GEOLOGIC DATA (Office Use Only)
Surface Elev. _____ Geologic Unit _____ Unit Thickness _____ Depth to Top _____
Subs. SWL _____ Date _____ Analysis _____ Aquifer Test _____
Driller's Remarks: *no pump installed*
set right to ground level

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>top soil</i>	<i>1'</i>	<i>3'</i>
<i>Red sand</i>	<i>3'</i>	<i>12'</i>
<i>White sand</i>	<i>12'</i>	<i>28'</i>
<i>soft Blue clay</i>	<i>28'</i>	<i>40'</i>
<i>hard Blue clay</i>	<i>40'</i>	<i>470'</i>
<i>fine water sand</i>	<i>470'</i>	<i>480'</i>
<i>hard Blue clay</i>	<i>480'</i>	<i>610'</i>
<i>fine water sand</i>	<i>610'</i>	<i>630'</i>
<i>Coarse water sand</i>	<i>630'</i>	<i>640'</i>

FORMATIONS (Continued) FROM / TO
RECEIVED
MAR 02 1992
Dept. of Environmental Quality
Bureau of Land & Water Resources
IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

400' 4" PVC casing

OB

190' 3" PVC casing

50' 3" PVC screen

SCREEN (1) 50'

WELL DEPTH TO BE
INDICATED IN FEET TO NEAREST

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

SECTION _____

Please indicate well location X

ADDITIONAL INFORMATION

Handwritten notes and sketches in the additional information section, including a diagram of a well casing and screen.