

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

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

COUNTY WELL LOCATED
DeSoto

WELL NUMBER 43 CODED

DATE WELL COMPLETED
10-23-92

PERMIT NUMBER

NAME OF DRILLING FIRM
Coast Water Well Dr Inc

NAME & MAILING ADDRESS OF LANDOWNER
George Parker

WELL LOCATION: SEC 27 TOWNSHIP 30 RANGE 8 N E W

DISTANCE 8 Miles DIRECTION S of NEAREST TOWN Benedale

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, Fractor, Diesel, Gasoline, Butane,
Other (Describe) H/P

Pump Capacity (GPM) No. of Stages Setting Depth FT.

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

WELL DATA

Well Depth <u>430'</u>	Casing Diameter (in.) <u>4"</u>	Casing Length (Ft.) <u>397'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>430'</u>	Depth to Static Water Level <u>20'</u>

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):
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) No Log Run

Name of Organization Running Log

SCREEN DATA

Diameter - Inches <u>4"</u>	Length - Feet <u>30'</u>	Slot Size - Inches <u>.008</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>427'</u>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Top soil</u>	<u>0</u>	<u>2</u>			
<u>Red clay</u>	<u>2</u>	<u>15</u>			
<u>Coarse sand</u>	<u>15</u>	<u>45</u>			
<u>Blue clay</u>	<u>45</u>	<u>65</u>			
<u>Med. sand</u>	<u>65</u>	<u>80</u>			
<u>Blue clay 5 of sand</u>	<u>80</u>	<u>330</u>			
<u>Med. sand</u>	<u>330</u>	<u>345</u>			
<u>fine sand 5 of clay</u>	<u>345</u>	<u>368</u>			
<u>Med. Coarse sand</u>	<u>368</u>	<u>430</u>			

RECEIVED
JAN 27 1993

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Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK