

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 <i>Jackson</i>
WELL NUMBER (ADDED) <i>N 8401</i>
DATE WELL COMPLETED <i>7/30/92</i>

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Coast Water Well Dr Inc.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Charles Harrison</i>			
WELL LOCATION: SEC <u>13</u> TOWNSHIP <u>7^N</u> RANGE <u>9^E</u>			
DISTANCE _____ Miles		DIRECTION _____ of _____	
NEAREST TOWN <i>St. Martin</i>		OTHER LANDMARK	
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) <i>Sub</i> H/P <u>1</u>		
Pump Capacity (GPM) <i>15</i>	No. of Stages	Setting Depth <i>140 FT.</i>
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>490'</i>	Casing Diameter (In.) <i>2 + 4</i>	Casing Length (Ft.) <i>260'-40'</i> <i>210' 5"</i>
Type of Casing <i>PVC</i>	Hole Depth <i>494'</i>	Depth to Static Water Level <i>90'</i>
TYPE OF COMPLETION: (Circle One or More): <input type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other		
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): <input checked="" type="radio"/> No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>2'</i>	Length - Feet <i>20'</i>	Slot Size - Inches <i>.008</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>490'</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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FOOTING (Continued)	TO
<i>Top soil</i>	<i>0</i>	<i>2</i>		
<i>Red clay</i>	<i>2</i>	<i>21</i>		
<i>Coarse sand</i>	<i>21</i>	<i>44</i>		
<i>Shale/silt/sand</i>	<i>44</i>	<i>225</i>		
<i>Med. sand</i>	<i>225</i>	<i>245</i>		
<i>Blue clay</i>	<i>245</i>	<i>289</i>		
<i>Med. sand</i>	<i>289</i>	<i>295</i>		
<i>Blue clay silt/sand</i>	<i>295</i>	<i>420</i>		
<i>fine sand</i>	<i>420</i>	<i>440</i>		
<i>Coarse sand</i>	<i>440</i>	<i>490</i>		
<i>Blue clay</i>	<i>490</i>	<i>494</i>		

OCT 07 1992

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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

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GROUND LEVEL

X			

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

RECEIVED

NOV 15 1953

U.S. GEOLOGICAL SURVEY
WASHINGTON, D.C.

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