

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
CLARK

WELL NUMBER P 2085 CODED

DATE WELL COMPLETED
11-25-90

PERMIT NUMBER
0-206

NAME OF DRILLING FIRM
CARRS Well Serv

Rt 1 Box 150 Buckatunwa

NAME & MAILING ADDRESS OF LANDOWNER
Exeter Drilling Co

Texas Commerce tower 17th St
77002

600 Travis Houston TX

WELL LOCATION: SEC 7 TOWNSHIP 1 RANGE 14

DISTANCE 7 Miles South of Pachuta

OTHER LANDMARK

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

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 7 1/2

Pump Capacity (GPM) 80 No. of Stages 12 Setting Depth 210 FT.

PUMP TEST
Well yielded 90 GPM with
a drawdown of 30 ft.
after 2 hours of pumping

WELL DATA

Well Depth <u>270</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>230'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>300'</u>	Depth to Static Water Level <u>77</u>

TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed, Underreamed, Telescoped,
 Natural Development, Open Hole, 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):
 No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe)

Name of Organization Running Log

RECEIVED

GEOL

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

JAN 07 1991

SCREEN DATA

Diameter - Inches <u>4"</u>	Length - Feet <u>40'</u>	Slot Size - Inches <u>16slat</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>270'</u>	

Driller's Remarks
Dept. of Environmental Quality
Bureau of Land & Water Resources

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Red & white CLAY</u>	<u>0</u>	<u>6</u>	<u>Fine BLKSD w/CLAY</u>	<u>195</u>	<u>216</u>
<u>CREAMY CLAY</u>	<u>6</u>	<u>29</u>	<u>Fine Fine BLKSD w/CLAY</u>	<u>216</u>	<u>220</u>
<u>Blue CLAY</u>	<u>29</u>	<u>31</u>	<u>Fine GRAY SD</u>	<u>220</u>	<u>231</u>
<u>Rock</u>	<u>31</u>	<u>32</u>	<u>BROWN CLAY</u>	<u>231</u>	<u>247</u>
<u>Blue CLAY</u>	<u>32</u>	<u>122</u>	<u>Fine to med GRAY SD</u>	<u>247</u>	<u>270</u>
<u>Rock strata</u>	<u>122</u>	<u>165</u>	<u>Blue CLAY</u>	<u>270</u>	<u>300'</u>
<u>Blue CLAY</u>	<u>165</u>	<u>195</u>	<u>mate</u>		
<u>30' shafts</u>			<u>BLANK Red Butna</u>		
<u>Blue CLAY</u>	<u>195</u>	<u>195</u>	<u>30' 4" pipe</u>		

IF MORE SPACE IS NEEDED, USE BACK