

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

2890 P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
LAWRENCE

WELL NUMBER 50 CODED
N40

DATE WELL COMPLETED
1-25-91

PERMIT NUMBER
0206

NAME OF DRILLING FIRM
CARRS WELL SERVICE

COPIED

NAME & MAILING ADDRESS OF LANDOWNER
MURCO DRILLING CORP
400 TRAVIS ST Suite 1900
SHREVEPORT LA 71104-3188

WELL LOCATION: SEC 32 TOWNSHIP 5 N RANGE 11 E

DISTANCE 14 Miles South of Monroe

OTHER LANDMARK
1 1/2 before county line - Ref. Salem Ch.

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

PUMP DATA

PUMP TYPE (Circle One):
Submersible, Turbine, Jet, Flowing Well,
Other (Describe) AIR LIFT

POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) H/P

Pump Capacity (GPM) N/A No. of Stages 280 AIR LIFT Setting Depth

PUMP TEST
Well yielded 80 GPM with
a drawdown of 5 ft.
after 2 hours of pumping

WELL DATA

Well Depth <u>294</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>254</u>
Type of Casing <u>PVC</u>	Hole Depth <u>294</u>	Depth to Static Water Level <u>92</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

MAR 15 1991

Dept. of Environmental Quality
Bureau of Land & Water Resources

SCREEN DATA

Diameter - inches <u>4</u>	Length - Feet <u>40'</u>	Slot Size - inches <u>16</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>294</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Fill Dirt	0	4	Fine white SD	116	123
Top Soil	4	6	CREAMY CLAY	123	129
Red CLAY	6	23	Fine white SD	129	145
PINK SD w/CLAY	23	38	SAND + GRAVEL w/CLAY	145	160
Coarse white SD	38	55	Fine to Med SD	160	174
Red CLAY	55	57	CLAY	174	177
Med white SD	57	60	Med to Coarse SD	177	186
Coarse white SD	60	70	CREAMY CLAY	186	192
CREAMY CLAY	70	85	Fine white SD	192	201
Blue CLAY	85	116	CREAMY CLAY	201	206

IF MORE SPACE IS NEEDED, USE BACK

(over)