**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**
Office of Land and Water Resources

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

COUNTY WELL LOCATED: LAWRANCE
WELL NUMBER: H 2009 | CODED:
DATE WELL COMPLETED: 1-14-94

PERMIT NUMBER: 0-205
NAME OF DRILLING FIRM: CARRS WELL SERV
BUCKATUNNA MS

NAME & MAILING ADDRESS OF LANDOWNER: R.7 27
EXETER DRILLING
363 N SAM HOUSTON PKWY EAST
SUITE 400
HOUSTON TX 77060-2405

WELL LOCATION: SEC 24 TOWNSHIP 7 N S RANGE 2 E W

DISTANCE ____ Miles DIRECTION ____ of NEAREST TOWN ____

OTHER LANDMARK

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

## 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. |

PUMP TEST

Well yielded 50 GPM with a drawdown of 0 ft. after 2 hours of pumping

## WELL DATA

| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
|---|---|---|
| 195 | 4 | 155 |

| Type of Casing | Hole Depth | Depth to Static Water Level |
|---|---|---|
| PVC | 195 | 87 |

TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) ____

WELL GROUTED TO A DEPTH OF ____ FEET
Type Grout (circle one): Cement, Bentonite, or Mix

## LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) ____

Name of Organization Running Log

## GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

Top of Lap Pipe or Reduction in Casing: FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

## SCREEN DATA

| Diameter - Inches | Length - Feet | Slot Size - Inches |
|---|---|---|
| 4 | 40 | 18 |

| Screen Type | Depth to Bottom - Feet |
|---|---|
| PVC | 195 |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---|---|---|
| FILL DIRT | 0 | 5 |
| SANDY CLAY | 5 | 53 |
| FINE SD & CLAY | 53 | 120 |
| MED to COARS-SD | 120 | 141 |
| MED white SP | 141 | 150 |
| MED to COARS-SD | 150 | 153 |
| COARS-SD & PEBBLES | 153 | 195 |

| FORMATIONS (Continued) | FROM | TO |
|---|---|---|
| | | |

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IF MORE SPACE IS NEEDED, USE BACK