

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 <u>WAYNE</u> | |
| WELL NUMBER <u>S 99</u> | CODE |
| DATE WELL COMPLETED <u>11-30-93</u> | |

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|---|
| PERMIT NUMBER <u>0-205</u> |
| NAME OF DRILLING FIRM <u>CARRS Well SERV</u> |

| | | | |
|---|-------------------------------|---|--|
| NAME & MAILING ADDRESS OF LANDOWNER <u>MURCO DRILLING CORP</u> <u>400 TRAVIS ST SUITE 1900</u> <u>SHREVEPORT LA 71101-3188</u> | | | |
| WELL LOCATION: | SEC <u>28</u> <u>28</u> | TOWNSHIP <u>7</u> <u>N</u> <u>S</u> | RANGE <u>7</u> <u>E</u> <u>W</u> |
| DISTANCE <u>2</u> Miles | DIRECTION <u>South</u> | NEAREST TOWN <u>CLARO</u> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Water supply oil well</u> | | | |

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|--|----------------------------|-----------------------------|-----|
| PUMP DATA | | | |
| PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) | | | |
| POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) <u>H/P</u> <u>2 1/2</u> | | | |
| Pump Capacity (GPM) <u>75</u> | No. of Stages <u>15</u> | Setting Depth <u>168</u> | FT. |
| PUMP TEST | | | |
| Well yielded <u>100</u> GPM with a drawdown of <u>2</u> ft. after <u>1</u> hours of pumping | | | |

| | | |
|---|-----------------------------------|--|
| Well Depth <u>210</u> | Casing Diameter (In.) <u>4</u> | Casing Length (FL) <u>170</u> |
| Type of Casing <u>P</u> | Hole Depth <u>210</u> | Depth to Static Water Level <u>47</u> |
| TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> , Gravel Packed, Underreamed, Telescoped, Open Hole, Other | | |
| WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix | | |

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|--|--|
| LOG DATA | |
| TYPE OF LOG RUN (Circle One): <u>Electric</u> , No Log Run, Gamma Ray, Density, Sonic, Neutron, Other (Describe) | |
| Name of Organization Running Log | |

| | | |
|-------------------------------|--------------------------------------|---------------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <u>4</u> | Length - Feet <u>40</u> | Slot Size - Inches <u>16 SAWED</u> |
| Screen Type <u>PRE</u> | Depth to Bottom - Feet <u>210</u> | |

| | | | |
|--|---------------|--|--------------|
| 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 | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | |
|---------------------------------------|-----------|------------|---------------------------|-----------------------|
| | | | FROM | TO |
| <u>Yellow Clay</u> | <u>0</u> | <u>26</u> | <u>Fine SAND</u> | <u>114</u> <u>116</u> |
| <u>GRAY + BLUE CLAY</u> | <u>20</u> | <u>37</u> | <u>BROKEN SAND + CLAY</u> | <u>116</u> <u>127</u> |
| <u>FINE SAND</u> | <u>37</u> | <u>40</u> | <u>Blue CLAY</u> | <u>116</u> <u>160</u> |
| <u>Blue CLAY</u> | <u>40</u> | <u>45</u> | <u>Fine to med SAND</u> | <u>116</u> <u>170</u> |
| <u>FINE SAND</u> | <u>45</u> | <u>46</u> | | |
| <u>GRAY CLAY</u> | <u>46</u> | <u>60</u> | | |
| <u>FINE SD + GRAY CLAY</u> | <u>60</u> | <u>80</u> | | |
| <u>FINE SAND</u> | <u>80</u> | <u>86</u> | | |
| <u>FINE TO MED SAND</u> | <u>86</u> | <u>90</u> | | |
| <u>Med to COARSE SD</u> | <u>90</u> | <u>94</u> | | |
| <u>GRAY + Pink CLAY</u> | <u>94</u> | <u>114</u> | | |

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Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

| | | | |
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| | | | |

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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