

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 <i>Lauderdale</i> | |
| WELL NUMBER <i>J-130</i> | PERMIT NUMBER |
| DATE WELL COMPLETED <i>Dec 2, 2003</i> | NAME OF DRILLING FIRM <i>McDonald & Heir</i> |
| ADDRESS <i>2003 Memorial Ave, MS</i> | |

NAME & MAILING ADDRESS OF LANDOWNER
*McCain Pipeline
Mason, MS*

Latitude:
Longitude:

WELL LOCATION: SEC *4* TOWNSHIP *7* RANGE *17*

DISTANCE *1 1/2* MILES DIRECTION *East* NEAREST TOWN *Lockhart*

OTHER LANDMARK

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

WELL DATA

| | | |
|------------------------------|-------------------------------------|---|
| Well Depth <i>250</i> | Casing Diameter (In.) <i>4x2</i> | Casing Length (Ft.) <i>195 ft</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>250</i> | Depth to Static Water Level <i>118</i> |

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

WELL GROUTED TO A DEPTH OF *10* FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

| | | |
|---------------------------------|--------------------------------------|----------------------------------|
| Diameter - Inches <i>2</i> | Length - Feet <i>30</i> | Slot Size - Inches <i>#10</i> |
| Screen Type <i>Sawed PVC</i> | Depth to Bottom - Feet <i>250</i> | |

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*

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| <i>CLAY + SAND</i> | <i>0</i> | <i>80</i> |
| <i>SHALE</i> | <i>80</i> | <i>209</i> |
| <i>SANDY SHALE + SAND STREAKS</i> | <i>209</i> | <i>250</i> |

RECEIVED

DEC 04 2003

BY: OLWR

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Bar Heir #0-8
Signature of Licensed Driller and License No.

12-4-03
Date