

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
Pike

| | |
|---------------------------------------|-------|
| WELL NUMBER <u>M-93</u> | CODED |
| DATE WELL COMPLETED <u>7/21/04</u> | |

PERMIT NUMBER

NAME OF DRILLING FIRM
Jordan Well Serv

NAME & MAILING ADDRESS OF LANDOWNER
Alvin Hepting
MT. Pleasant Rd
Maquila, Ms.

Latitude:
Longitude:

| WELL LOCATION. | SEC | TOWNSHIP | RANGE |
|----------------|-----------|----------|--|
| | <u>1</u> | <u>1</u> | <u>9</u> ^N / _S ^W / _E |
| DISTANCE | DIRECTION | | NEAREST TOWN |
| <u>4</u> Miles | <u>E</u> | | <u>Progress</u> |

OTHER LANDMARK

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

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 1

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|-----------|------------|
| <u>top Soil</u> | <u>0</u> | <u>1</u> |
| <u>Sandy Clay</u> | <u>1</u> | <u>75</u> |
| <u>Sand</u> | <u>75</u> | <u>150</u> |

RECEIVED

AUG 04 2004

BY: OLWR

Top of Lap Pipe or Reduction in Casing

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

WELL DATA

| | | |
|------------------------------|-----------------------------------|--|
| Well Depth <u>150</u> | Casing Diameter (In.) <u>4</u> | Casing Length (Ft.) <u>140</u> |
| Type of Casing <u>PVC</u> | Hole Depth <u>150</u> | Depth to Static Water Level <u>85</u> |

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 <u>4</u> | Length - Feet <u>10</u> | Slot Size - Inches <u>.010</u> |
| Screen type <u>PVC</u> | | Depth to Bottom - Feet <u>140</u> |

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.

[Signature] 0-508 7/21/04
Signature of Licensed Driller and License No. Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

| | | | |
|--|--|--|---|
| | | | |
| | | | |
| | | | |
| | | | X |

SECTION 1

Please indicate well location X.

| Pump Capacity (GPM) | No. of Stages | Setting Depth |
|---------------------|---------------|---------------|
| 10 | 15 | 130 FT. |

PUMP TEST

Well yielded _____ GPM with
a drawdown of _____ ft.
after _____ hours of pumping

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

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