

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
PEARL RIVER

WELL NUMBER
K-82

CODED

DATE WELL COMPLETED
5-14-07

PERMIT NUMBER

NAME OF DRILLING FIRM
Harold Woodward
Franklinton, La.

NAME & MAILING ADDRESS OF LANDOWNER
MIKE PURCELL
Hy 26 Poplarville, Ms.

Latitude:
Longitude: N. 60° / 78°

WELL LOCATION SEC TOWNSHIP RANGE
12 West 3 N 17 E

DISTANCE DIRECTION NEAREST TOWN
Miles of Poplarville

OTHER LANDMARK
Miss. AVE. EXP. STATION

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
MOBIL HOME (RESALE)

WELL DATA

| | | |
|-------------------------------------|------------------------------------|---|
| Well Depth <u>165 FT</u> | Casing Diameter (In.) <u>2"</u> | Casing Length (Ft.) <u>155 FT</u> |
| Type of Casing <u>PVC SCH 40</u> | Hole Depth <u>168 FT</u> | Depth to Static Water Level <u>65 FT</u> |

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

SCREEN DATA

| | | |
|-----------------------------------|--|----------------------------------|
| Diameter - Inches <u>2"</u> | Length - Feet <u>10 FT.</u> | Slot Size - Inches <u>014</u> |
| Screen Type <u>SLOTTED PVC</u> | Depth to Bottom - Feet <u>155 FT.</u> | |

PUMP DATA

PUMP TYPE (Circle One):
Submersible, Turbine, Jet, Flowing Well,
Other (Describe) 1/2 Hp, 220V 109 rpm

POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) SELF H/P 1/2

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| <u>TOP SOIL</u> | <u>0</u> | <u>2</u> |
| <u>RED CLAY</u> | <u>2</u> | <u>39</u> |
| <u>FINE WHITE SAND</u> | <u>39</u> | <u>46</u> |
| <u>WHITE CLAY</u> | <u>49</u> | <u>60</u> |
| <u>MIX SAND NO GRAULE</u> | <u>60</u> | <u>78</u> |
| <u>BLUE CLAY</u> | <u>78</u> | <u>135</u> |
| <u>MIX SAND MORE FINE</u> | <u>135</u> | <u>147</u> |
| <u>CHORSE SAND MED.</u> | | |
| <u>GRAULE</u> | <u>147</u> | <u>165</u> |
| <u>SET AT 165 FT.</u> | | |

Top of Lap Pipe or Reduction in Casing
4" ALL THE WAY FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

RECEIVED
JUN 05 2007
BY: OLWR

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.

Harold Woodward 0-261
Signature of Licensed Driller and License No.

May 14/07
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

K-82

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

SECTION _____

Please indicate well location X.

| | | |
|---------------------|---------------|---------------|
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| | | 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.