

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

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

Pearl River

COUNTY WELL LOCATED
~~Washington~~

| | |
|---------------------------------------|-------|
| WELL NUMBER X-170 | CODED |
| DATE WELL COMPLETED 1-23-04 | |

PERMIT NUMBER

NAME OF DRILLING FIRM
Bud Penton Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER
Clay Stockstill

N. Beirville Rd Picayune

Latitude:
 Longitude:

| WELL LOCATION | SEC | TOWNSHIP | RANGE |
|---------------|-----------|-----------------------|-----------------------|
| 5 | 15 | 60^N | 16^E |

DISTANCE DIRECTION NEAREST TOWN
5 Miles **E** of **Picayune**

OTHER LANDMARK

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

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 |
|---------------------------------------|------|-----|
| CLAY | 0 | 12 |
| SAND | 12 | 75 |
| CLAY | 75 | 150 |
| SAND | 150 | 250 |

WELL DATA

| | | |
|------------------------------|-----------------------------------|--|
| Well Depth 250 | Casing Diameter (In.) 2 | Casing Length (Ft.) 240 |
| Type of Casing PVC | Hole Depth 250 | Depth to Static Water Level 24 |

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

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

SCREEN DATA

| | | |
|-------------------------------|--------------------------------------|-----------------------------------|
| Diameter - Inches 2 | Length - Feet 10 | Slot Size - Inches .008 |
| Screen Type PVC | Depth to Bottom - Feet 250 | |

RECEIVED

JUL 15 2004

BY: OLWR

Top of Lap Pipe or Reduction in Casing

FEET IF TELESKOPED 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.

Bud Penton **561**
 Signature of Licensed Driller and License No.

7-13-04
 Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

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

SECTION 15

Please indicate well location X.

| | | |
|---------------------|---------------|---------------|
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| <u>20</u> | <u>2</u> | <u>35</u> FT. |

PUMP TEST

Well yielded 20 GPM with
a drawdown of 2 ft.
after 8 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.