

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 #01 CODED

0-2200

DATE WELL COMPLETED
5/7-02

PERMIT NUMBER
0519

NAME OF DRILLING FIRM
BORGWELL SERVICE

NAME & MAILING ADDRESS OF LANDOWNER
MIKE WEAVER

LUKE LANE Hwy 43

Latitude: FIRST PLACE ON LEFT
Longitude: OF LUKE LANE

WELL LOCATION. SEC 17 TOWNSHIP 4 N RANGE 18 E

DISTANCE 6 Miles DIRECTION NORTH of NEAREST TOWN PITAYUNE

OTHER LANDMARK 1ST PLACE ON LEFT
WHEAT'S CORNER LUKE LANE

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 _____

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| <u>RED CLAY</u> | <u>0</u> | <u>20</u> |
| <u>WHITE</u> | <u>20</u> | <u>40</u> |
| <u>SAND</u> | <u>40</u> | <u>60</u> |
| <u>WHITE</u> | <u>60</u> | <u>70</u> |
| <u>BOLUE CLAY</u> | <u>70</u> | <u>120</u> |
| <u>GRAY SAND</u> | <u>120</u> | <u>220</u> |
| <u>BLUE CLAY</u> | <u>220</u> | <u>240</u> |
| <u>SAND</u> | <u>240</u> | <u>280</u> |
| <u>ROCK SAND</u> | <u>288</u> | <u>330</u> |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

WELL DATA

Well Depth 330 Casing Diameter (In.) 2 Casing Length (Ft.) 330

Type of Casing PVC Hole Depth 330 Depth to Static Water Level 30

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 2 Length - Feet 20 Slot Size - Inches #10

Screen Type SLOT Depth to Bottom - Feet 330

RECEIVED

MAY 16 2002

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.

[Signature]
Signature of Licensed Driller and License No.

5/7/02
Date

If well telescopes please sketch and show depths.

GROUND LEVEL

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

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.