

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 L-2138 CODED

DATE WELL COMPLETED
8-29-00

PERMIT NUMBER
079

NAME OF DRILLING FIRM
Reeves Well Ser.

NAME & MAILING ADDRESS OF LANDOWNER
Roger Duff
old Centerville Rd.
Magnolia Miss.

Latitude:
Longitude:

WELL LOCATION. SEC 7 TOWNSHIP S RANGE 8 W

DISTANCE 3 Miles DIRECTION S of Magnolia

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 4

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| <u>Clay</u> | <u>0</u> | <u>20</u> |
| <u>Silt</u> | <u>20</u> | <u>50</u> |
| <u>Sand & gravel</u> | <u>50</u> | <u>90</u> |
| <u>chuck</u> | <u>90</u> | <u>120</u> |
| <u>Sand & Peagroul</u> | <u>120</u> | <u>150</u> |
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WELL DATA

| | | |
|--|------------------------------------|---|
| Well Depth <u>150'</u> | Casing Diameter (In.) <u>4"</u> | Casing Length (Ft.) <u>20'</u> |
| Type of Casing <u>PVC</u> | Hole Depth <u>150'</u> | Depth to Static Water Level <u>90'</u> |
| TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <u>10' Col. Sand</u> | | |
| WELL GROUTED TO A DEPTH OF <u>10'</u> FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix | | |

SCREEN DATA

| | | |
|--------------------------------|---------------------------------------|--------------------------------------|
| Diameter - Inches <u>4"</u> | Length - Feet <u>10'</u> | Slot Size - Inches <u>10 Mesh</u> |
| Screen Type <u>PVC</u> | Depth to Bottom - Feet <u>150'</u> | |

RECEIVED

FEB 11 2012

BY: OLV/R

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.

Jimmy Reeves 0-668
Signature of Licensed Driller and License No.

8-29-00
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

| | | | |
|--|--|--|---|
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SECTION 7

Please indicate well location X.

| Pump Capacity (GPM) | No. of Stages | Setting Depth | |
|---------------------|---------------|---------------|-----|
| 10 | 12 | 120 | FT. |

PUMP TEST

Well yielded 60 GPM with
a drawdown of 0 ft.
after 1 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.