

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
Greene

WELL NUMBER 0401 CODED

U-410

DATE WELL COMPLETED
1-23-04

PERMIT NUMBER

NAME OF DRILLING FIRM
Drift Well Services

NAME & MAILING ADDRESS OF LANDOWNER
Shay Mathis
135 South M¹/₂ Lead Rd
Lucedale MS 39452

Latitude: 31° 02' 22" N
Longitude: 088° 32' 40" W

WELL LOCATION: SEC 4 TOWNSHIP T1 RANGE R5

DISTANCE 8 MILES DIRECTION S NEAREST TOWN Leakeville

OTHER LANDMARK
1/2 mile W Hwy 63 to Denny Burn Rd

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>top sand</u> | <u>0</u> | <u>4</u> |
| <u>sand</u> | <u>4</u> | <u>10</u> |
| <u>clay & sand</u> | <u>10</u> | <u>32</u> |
| <u>clay</u> | <u>32</u> | <u>73</u> |
| <u>fine sand</u> | <u>73</u> | <u>78</u> |
| <u>clay</u> | <u>78</u> | <u>90</u> |
| <u>mill sand</u> | <u>90</u> | <u>110</u> |
| <u>clay</u> | <u>110</u> | <u>117</u> |
| <u>sand course</u> | <u>117</u> | <u>140</u> |

RECEIVED

FEB 17 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>140</u> | Casing Diameter (in.) <u>4</u> | Casing Length (ft.) <u>130</u> |
| Type of Casing <u>PVC 40</u> | Hole Depth <u>140</u> | Depth to Static Water Level <u>80</u> |

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

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>8</u> |
| Screen Type <u>PVC wrapped</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.

Michael R. Drift 0408
Signature of Licensed Driller and License No.

2-12-04
Date

Additional Information Required On Back