

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39280-0631
WATER WELL DRILLERS LOG

| | | |
|--|-------|---|
| COUNTY WELL LOCATED <i>Clark</i> | | PERMIT NUMBER |
| WELL NUMBER <i>B 2044</i> | CODED | NAME OF DRILLING FIRM <i>McDonald & Hill</i> |
| DATE WELL COMPLETED <i>11/17/95</i> | | <i>Indy, Miss.</i> |

NAME & MAILING ADDRESS OF LANDOWNER
Winifred Allen
CO Rd 3771-
Enterprise, Ms 39330

WELL LOCATION: SEC *7* TOWNSHIP *4* RANGE *15*
N *S* *W*

DISTANCE *1* Miles *South* DIRECTION of *Basin City* NEAREST TOWN

OTHER LANDMARK

WELL PURPOSE: *Home* (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 _____

| | | |
|----------------------------------|----------------------------|--------------------------------|
| Pump Capacity (GPM) <i>12</i> | No. of Stages <i>11</i> | Setting Depth <i>80</i> FT. |
|----------------------------------|----------------------------|--------------------------------|

PUMP TEST
Well yielded *40* GPM with
a drawdown of *30* ft.
after *4* hours of pumping

WELL DATA

| | | |
|------------------------------|-----------------------------------|--|
| Well Depth <i>180</i> | Casing Diameter (In.) <i>4</i> | Casing Length (Ft.) <i>169</i> |
| Type of Casing <i>PVC</i> | Hole Depth | Depth to Static Water Level <i>43</i> |

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

Top of Lap Pipe or Reduction in Casing
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA

TYPE OF LOG RUN (Circle One):
 No Log Run,
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) _____

Name of Organization Running Log

SCREEN DATA

| | | |
|-------------------------------|---------------------------------------|---------------------------------|
| Diameter - Inches <i>4</i> | Length - Feet <i>10</i> | Slot Size - Inches <i>14</i> |
| Screen Type <i>PVC</i> | Depth to Bottom - Feet <i>180'</i> | |

GEOLOGIC DATA (Office Use Only)

| | | | |
|---------------|---------------|----------------|--------------|
| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL | Date | Analysis | Aquifer Test |

Driller's Remarks
1-2" back pressure valve
1-4x2 PVC bushing

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------------|------------|------------------------|------|----|
| <i>Clay</i> | <i>0</i> | <i>10</i> | | | |
| <i>Rock & shale</i> | <i>10</i> | <i>90</i> | | | |
| <i>st sand</i> | <i>90</i> | <i>120</i> | | | |
| <i>Coarse sand</i> | <i>120</i> | <i>128</i> | | | |
| <i>st sand</i> | <i>128</i> | <i>150</i> | | | |
| <i>Coarse sand</i> | <i>150</i> | <i>180</i> | | | |
| | | | | | |
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Dept. of Environmental Quality
Office of Land & Water Resources
IF MORE SPACE IS NEEDED, USE BACK