

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
Harrison

WELL NUMBER CODED
F 2198

DATE WELL COMPLETED
6-28-98

PERMIT NUMBER
0-739

NAME OF DRILLING FIRM
mc bell pump & well

NAME & MAILING ADDRESS OF LANDOWNER
Victoria Morris
16400 Shaw rd
Sulphur, ms 39503

WELL LOCATION: SEC 2 TOWNSHIP 6 RANGE 12
N S E W

DISTANCE _____ DIRECTION _____ NEAREST TOWN _____
Miles _____ of _____

OTHER LANDMARK _____

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

PUMP DATA

PUMP TYPE (Circle One):
Submersible, Turbine, Flowing Well,
Other (Describe) _____

POWER TYPE (Circle One):
 Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) _____ H/P _____

| | | |
|----------------------------------|---------------------------|--------------------------------|
| Pump Capacity (GPM) <u>15</u> | No. of Stages <u>2</u> | Setting Depth <u>40</u> FT. |
|----------------------------------|---------------------------|--------------------------------|

PUMP TEST
Well yielded 10 GPM with
a drawdown of 5 ft.
after 24 hours of pumping

WELL DATA

| | | |
|------------------------------|---------------------------------------|--|
| Well Depth <u>620</u> | Casing Diameter (In.) <u>2 1/2</u> | Casing Length (Ft.) <u>600</u> |
| Type of Casing <u>pvc</u> | Hole Depth <u>620</u> | Depth to Static Water Level <u>120'</u> |

LOG DATA

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

Name of Organization Running Log _____

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

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

| | | |
|-------------------------------|--------------------------------------|-----------------------------------|
| Diameter - Inches <u>2</u> | Length - Feet <u>20</u> | Slot Size - Inches <u>.006</u> |
| Screen Type <u>pvc</u> | Depth to Bottom - Feet <u>600</u> | |

Driller's Remarks _____

Top of Lap Pipe or Reduction in Casing _____

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| <u>mud</u> | <u>0</u> | <u>200</u> |
| <u>sand</u> | <u>200</u> | <u>220</u> |
| <u>mud</u> | <u>220</u> | <u>600</u> |
| <u>sand</u> | <u>600</u> | <u>620</u> |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

FORMATIONS (Continued) FROM _____ TO _____

RECEIVED

APR 23 1999

Dept of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

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

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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APR 23 1988

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If more than one screen,
show location of each on sketch.