

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
TATE

WELL NUMBER 923 CODED _____

B-91

DATE WELL COMPLETED
3-25-03

PERMIT NUMBER _____

NAME OF DRILLING FIRM
SMITH WELLS

DRUMMET SEN.

NAME & MAILING ADDRESS OF LANDOWNER
MacKenzie Starn

Golden Pond Community

Latitude: _____
Longitude: _____

WELL LOCATION: SEC _____ TOWNSHIP _____ RANGE _____
C-33-T-4 N 12 7 E

DISTANCE _____ MILES DIRECTION E of Community NEAREST TOWN _____

OTHER LANDMARK _____

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

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 3/4

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| <u>TOP SOIL</u> | <u>0</u> | <u>10</u> |
| <u>BROWN CLAY</u> | <u>10</u> | <u>20</u> |
| <u>RED SAND + GRAVEL</u> | <u>20</u> | <u>30</u> |
| <u>WHITE CLAY</u> | <u>30</u> | <u>90</u> |
| <u>GREY CLAY</u> | <u>90</u> | <u>100</u> |
| <u>WHITE SAND CLAY</u> | <u>100</u> | <u>130</u> |
| <u>WHITE SAND</u> | <u>130</u> | <u>145</u> |
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RECEIVED

APR 30 2003

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>145</u> | Casing Diameter (In.) <u>4"</u> | Casing Length (Ft.) <u>135</u> |
| Type of Casing <u>PVC</u> | Hole Depth <u>145</u> | Depth to Static Water Level <u>55</u> |

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

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>1/4" TYP</u> |
| Screen Type <u>PVC</u> | Depth to Bottom - Feet <u>145</u> | |

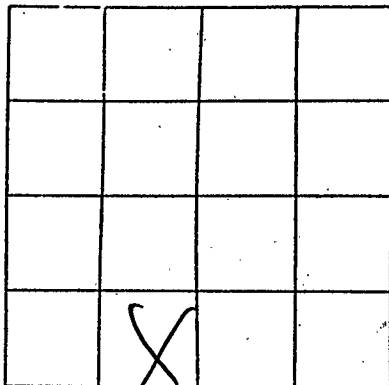
I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

T. McFarland 0-645
Signature of Licensed Driller and License No.

4-22-03
2003
Date

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION C-33

Please indicate well location X.

| | | | |
|---------------------|---------------|---------------|-----|
| Pump Capacity (GPM) | No. of Stages | Setting Depth | |
| <u>10</u> | <u>12</u> | <u>80</u> | FT. |

PUMP TEST

Well yielded 16 GPM with
 a drawdown of 3 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.