

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 <u>Sunflower</u> | |
| WELL NUMBER <u>E 2010</u> | CODED |
| DATE WELL COMPLETED <u>5-20-94</u> | |

| |
|---|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <u>Schucko, Ltd.</u> |

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|--|
| NAME & MAILING ADDRESS OF LANDOWNER <u>Woodland Embanks</u> |
| <u>Ruleville, Ms 38771</u> |

| |
|---|
| WELL LOCATION: SEC <u>24</u> TOWNSHIP <u>22</u> RANGE <u>4</u> |
| <input checked="" type="radio"/> N <input checked="" type="radio"/> S <input type="radio"/> E <input type="radio"/> W |

| | | |
|-------------------------|--------------------|-------------------------------|
| DISTANCE <u>2</u> Miles | DIRECTION <u>N</u> | NEAREST TOWN <u>Ruleville</u> |
|-------------------------|--------------------|-------------------------------|

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|----------------|
| OTHER LANDMARK |
|----------------|

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| WELL PURPOSE: <input checked="" type="radio"/> Home Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc. |
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PUMP DATA

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|---|
| PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____ |
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| POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>1/2</u> |
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|-------------------------------|---------------|------------------------------|
| Pump Capacity (GPM) <u>24</u> | No. of Stages | Setting Depth <u>105</u> FT. |
|-------------------------------|---------------|------------------------------|

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| PUMP TEST |
| Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping |

WELL DATA

| | | |
|---------------------------|------------------------------------|---------------------------------------|
| Well Depth <u>620</u> | Casing Diameter (In.) <u>4 1/2</u> | Casing Length (Ft.) <u>160</u> |
| Type of Casing <u>PVC</u> | Hole Depth <u>620</u> | Depth to Static Water Level <u>41</u> |

| |
|---|
| TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input checked="" type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____ |
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| WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or Mix |
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SCREEN DATA

| | | |
|----------------------------|-----------------------------------|--------------------------------|
| Diameter - Inches <u>2</u> | Length - Feet <u>20</u> | Slot Size - Inches <u>.010</u> |
| Screen Type <u>PVC</u> | Depth to Bottom - Feet <u>620</u> | |

LOG DATA

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|--|---|
| TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ | <input checked="" type="radio"/> No Log Run |
|--|---|

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

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|-------------------|
| Driller's Remarks |
|-------------------|

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------------|------------|--|------|----|
| <u>top clay</u> | <u>0</u> | <u>10</u> | <div style="border: 2px solid black; padding: 10px; display: inline-block;"> RECEIVED JAN 11 1995 </div> | | |
| <u>sand + gravel</u> | <u>10</u> | <u>358</u> | | | |
| <u>sand + clay</u> | <u>358</u> | <u>380</u> | | | |
| <u>clay</u> | <u>380</u> | <u>508</u> | | | |
| <u>sand + clay</u> | <u>508</u> | <u>580</u> | | | |
| <u>sand</u> | <u>580</u> | <u>620</u> | | | |
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IF MORE SPACE IS NEEDED, USE BACK

