

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 Shackley | |
| WELL NUMBER 2 | CODED |
| C-2014 | |
| DATE WELL COMPLETED 3-27-94 | |

| |
|--|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM C & S Drilling |

| | | |
|--|-------------|-----------------|
| NAME & MAILING ADDRESS OF LANDOWNER Randle Acthley | | |
| Anguilla, Miss | | |
| WELL LOCATION: SEC | TOWNSHIP | RANGE |
| | 13 N | 7 W |
| DISTANCE | DIRECTION | NEAREST TOWN |
| 3 1/2 Miles | N of | Anguilla |
| OTHER LANDMARK | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Fish Hatchery | | |

| | | |
|--|---------------------------|---------------------------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible Turbine, Jet, Flowing Well, Other (Describe) | | |
| POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P 5 | | |
| Pump Capacity (GPM) 90 | No. of Stages 9 | Setting Depth 184 FT. |
| PUMP TEST | | |
| Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

| | | |
|---|---|--|
| WELL DATA | | |
| Well Depth 870 | Casing Diameter (In.) 4" x 2 1/2" | Casing Length (Ft.) 840 |
| Type of Casing Steel | Hole Depth 972 | Depth to Static Water Level 31 |
| TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) | | |

| | |
|--|--|
| LOG DATA | |
| TYPE OF LOG RUN (Circle One): No Log Run, <input checked="" type="radio"/> Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) E-LOGG014 | |
| Name of Organization Running Log | |

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|---|
| WELL GROUTED TO A DEPTH OF 12 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 2 1/2 | Length - Feet 30 | Slot Size - Inches .010 |
| Screen Type SS | Depth to Bottom - Feet 870 | |

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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------|-----|
| TOP soil & clay | 0 | 19 |
| SAND | 19 | 69 |
| SAND & GRAVEL | 69 | 171 |
| CLAY & ROCKS | 171 | 261 |
| SAND | 261 | 430 |
| SHALE | 430 | 652 |
| SAND | 652 | 810 |
| CLAY | 810 | 834 |
| SAND | 834 | 872 |
| CLAY | 872 | 972 |

| FORMATIONS (Continued) | FROM | TO |
|--|------|----|
| RECEIVED | | |
| MAY 06 1994 | | |
| 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

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