

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 Jackson | |
| WELL NUMBER K281 | CODED |
| DATE WELL COMPLETED 2-1-95 | |

| |
|----------------------------------------------------------|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM Coast Water Well Service |

| | | | |
|-------------------------------------------------------------------------------------------------------|------------|---------------------|------------|
| NAME & MAILING ADDRESS OF LANDOWNER Gene Aust | | | |
| Wave Lake Rd. | | | |
| Vancleave, Ms | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| | 13 | 6 N | 7 E |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| 3 Miles | ESE | of Vancleave | |
| OTHER LANDMARK | | | |
| WELL PURPOSE <input checked="" type="radio"/> Home Irrigation, Municipal, Industrial, Fish Pond, etc. | | | |

| | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------|--|
| 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 1 | | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth | |
| 10 | 10 | 120 FT. | |
| PUMP TEST | | | |
| Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping | | | |

| | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------|
| WELL DATA | | |
| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
| 470' | 4x2" | 450' |
| Type of Casing | Hole Depth | Depth to Static Water Level |
| PVC | 470' | 72' |
| TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input checked="" type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input checked="" type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____ | | |
| WELL GROUTED TO A DEPTH OF 20 FEET Type Grout (circle one): Cement, <input checked="" type="radio"/> Bentonite or Mix | | |

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

| | | |
|--------------------|------------------------|--------------------|
| SCREEN DATA | | |
| Diameter - Inches | Length - Feet | Slot Size - Inches |
| 2" | 20' | .008 |
| Screen Type | Depth to Bottom - Feet | |
| PVC | 470' | |

| | | | |
|----------------------------------------|---------------|------------------------------------------------------|--------------|
| GEOLOGIC DATA (Office Use Only) | | | |
| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL | Date | Analysis | Aquifer Test |
| 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 | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------|-----|------------------------|------|-----|
| Top Soil | 0 | 2 | Med Sand | 415 | 430 |
| Med Red Sand | 2 | 10 | Blue Clay | 430 | 440 |
| Red Clay | 10 | 20 | Med-Coarse Sand | 440 | 470 |
| Coarse Brown Sand | 20 | 20 | | | |
| Blue Clay streaks | 20 | 240 | | | |
| Med-Coarse sand | 240 | 255 | | | |
| Blue Clay | 255 | 320 | | | |
| Coarse Sand | 320 | 345 | | | |
| Blue Clay | 345 | 390 | | | |
| Fine sand | 390 | 407 | | | |
| Blue Clay | 407 | 415 | | | |

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If well telescopes please sketch and show depths.

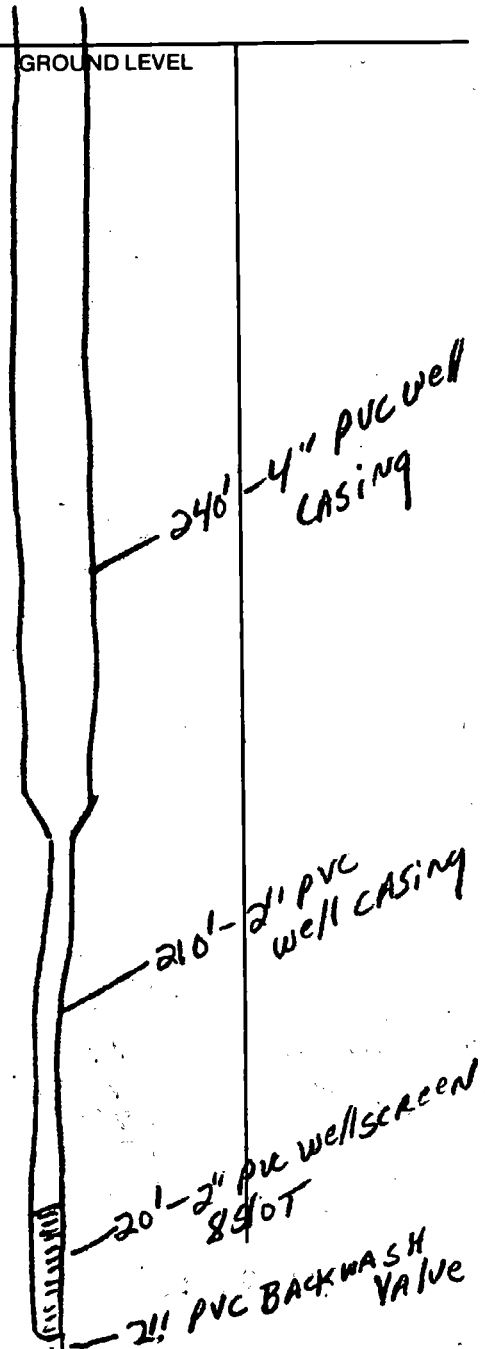
GROUND LEVEL

| | | | |
|--|--|--|---|
| | | | X |
| | | | |
| | | | |
| | | | |

SECTION 13

Please indicate well location X.

ADDITIONAL INFORMATION



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