

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 | |
| Washington | |
| WELL NUMBER | CODED |
| <i>M-154</i> | |
| DATE WELL COMPLETED | |
| 2/8/01 | |

| |
|---|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM |
| Layne-Central, a division of Layne |
| Christensen Company |

| | | | |
|--|-----------|---|--|
| NAME & MAILING ADDRESS OF LANDOWNER | | | |
| B&B Evans Farms, LLC 1302 Greyston Ridge San Antonio, TX 78258 | | | |
| | | | |
| | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| <i>SW</i> <i>SE</i> | 34 | 16 N <input type="checkbox"/> N <input checked="" type="checkbox"/> S | 5 W <input checked="" type="checkbox"/> E <input type="checkbox"/> W |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| 9 Miles | East | of Hollandale | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. | | | |
| Irrigation | | | |

| | | |
|---|---|--|
| PUMP DATA | | |
| PUMP TYPE (Check One): | | |
| <input type="checkbox"/> Submersible | <input checked="" type="checkbox"/> Turbine | <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well |
| <input type="checkbox"/> Other (Describe) _____ | | |
| POWER TYPE (Check One): | | |
| <input type="checkbox"/> Electric | <input type="checkbox"/> Tractor | <input checked="" type="checkbox"/> Diesel <input type="checkbox"/> Gasoline <input type="checkbox"/> Butane |
| <input type="checkbox"/> Other (Describe) _____ H/P _____ | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| 2500 | 1 | 60 FT. |
| PUMP TEST | | |
| Well yielded "Pump was not tested" GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

| | | |
|---|--------------------------------------|--------------------------------------|
| WELL DATA | | |
| Well Depth | Casing Diameter (in) | Casing Length (Ft.) |
| 126' | 16" | 76' |
| Type of Casing | Hole-Depth | Depth to Static Water Level |
| PVC | 127' | 32' |
| TYPE OF COMPLETION (Check One or More) | | |
| <input checked="" type="checkbox"/> Gravel Packed | <input type="checkbox"/> Underreamed | <input type="checkbox"/> Telescoped |
| <input type="checkbox"/> Natural Development (Describe) _____ | <input type="checkbox"/> Open Hole | <input type="checkbox"/> Other _____ |
| WELL GROUTED TO A DEPTH OF 10 FEET | | |
| Type of Grout (Check One) <input checked="" type="checkbox"/> Cement <input type="checkbox"/> Bentonite or <input type="checkbox"/> Mix | | |

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

| | | |
|-------------------|------------------------|--------------------|
| SCREEN DATA | | |
| Diameter - inches | Length - feet | Slot Size - inches |
| 16" | 50' | .050 |
| Screen Type | Depth to Bottom - Feet | |
| PVC | 126' | |

| | | | |
|--|---------------|----------------|---------------|
| GEOLOGIC DATA (Office Use Only) | | | |
| Surface Elev | Geologic Unit | Unit Thickness | Depth to Top |
| Subs SWL | Date | Analysis | Adjuster Test |
| Driller's Remarks | | | |
| 51 N33°11.090' W090°41.849' OS | | | |
| 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 |
|---------------------------------------|------|-----|------------------------|------|----|
| Clay | 0 | 23 | | | |
| Coarse Sand | 23 | 33 | | | |
| Coarse Sand - Pea Gravel | 33 | 43 | | | |
| Coarse Sand | 43 | 53 | | | |
| Coarse Sand - Pea Gravel | 53 | 63 | | | |
| Coarse Sand | 63 | 83 | | | |
| Coarse Sand - Pea Gravel | 83 | 123 | | | |
| Coarse Sand | 123 | 127 | | | |
| IF MORE SPACE IS NEEDED, USE BACK | | | | | |

