

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

| | |
|--|---|
| COUNTY WELL LOCATED Harrison | |
| WELL NUMBER F 335 | CODED <input checked="" type="checkbox"/> |
| DATE WELL COMPLETED J. 25-91 | |

| |
|--|
| PERMIT NUMBER 0039 |
| NAME OF DRILLING FIRM McGill Pump & Well |

863-7975

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

| | | | |
|--|-------------|------------------|-------------|
| NAME & MAILING ADDRESS OF LANDOWNER Lizana Vol Serv 16445 Lizana School Rd Pass Christian ms | | | |
| WELL LOCATION: | SEC | TOWNSHIP | RANGE |
| | 7 H | 6 S | 13 W |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| 1/2 Miles | EAST | of LIZANA | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: Home, Irrigation, Municipal, <u>Industrial</u> , Fish Pond, etc. | | | |

| | | |
|---|----------------------------|----------------------------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>5</u> | | |
| Pump Capacity (GPM) 80 | No. of Stages 39 | Setting Depth 168' FT. |
| PUMP TEST | | |
| Well yielded 80 GPM with a drawdown of 30 ft. after 1 hours of pumping | | |

| | | |
|---|------------------------------------|--|
| WELL DATA | | |
| Well Depth 560' | Casing Diameter (In.) 4" | Casing Length (Ft.) 91 |
| Type of Casing galv | Hole Depth 560' | Depth to Static Water Level 100' |
| TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, Other (Describe) _____ | | |
| Top of Lap Pipe or Reduction in Casing FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE | | |

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

| | | |
|--------------------------------|-----------------------------|---|
| SCREEN DATA | | |
| Diameter - Inches 4" | Length - Feet 30' | Slot Size - Inches 6000^m |
| Screen Type open | | Depth to Bottom - Feet 560' |

| | | | |
|--|---------------|----------------|--------------|
| GEOLOGIC DATA (Office Use Only) | | | |
| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL | Date | Analysis | Aquifer Test |
| Driller's Remarks | | | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| mud | 0 | 60 |
| sand | 60 | 140 |
| mud | 140 | 380 |
| sand | 380 | 400 |
| mud | 400 | 510 |
| sand | 510 | 560 |
| | | |
| | | |
| | | |
| | | |

RECEIVED

SEP 23 1991

Dept. of Environmental Quality
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

Large vertical rectangular area for sketching well telescopes and depths.

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

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

Series of horizontal lines for providing additional information.

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