

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 Harrison | |
| WELL NUMBER B 2134 | CODED |
| DATE WELL COMPLETED 9/30/95 | |

| |
|---|
| PERMIT NUMBER 0239 |
| NAME OF DRILLING FIRM Excel Pump & Well |

| | | | |
|---|--------------|--------------|-------------|
| NAME & MAILING ADDRESS OF LANDOWNER James Knight 22512 Saucier Road Saucier Ms. 39544 | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| | 32 | 5 N | 12 E |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| 3 Miles | South | Opal | |
| 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 1/2 | | |
| Pump Capacity (GPM) 22 | No. of Stages | Setting Depth 140' FT. |
| PUMP TEST | | |
| Well yielded 22 GPM with a drawdown of 15 ft. after 1 hours of pumping | | |

| | | |
|---|---|--|
| WELL DATA | | |
| Well Depth 760' | Casing Diameter (In.) 4" X 2" | Casing Length (Ft.) 740' |
| Type of Casing Pvc | Hole Depth 760' | Depth to Static Water Level 100' |
| 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) _____ | | |
| WELL GROUTED TO A DEPTH OF 10 FEET Type Grout (circle one): Cement, Bentonite, or Mix | | |

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

| | | |
|--------------------------------|-----------------------------|------------------------------------|
| SCREEN DATA | | |
| Diameter - Inches 2" | Length - Feet 20' | Slot Size - Inches .0006 |
| Screen Type | | Depth to Bottom - Feet |

| | | | |
|--|---------------|--|--------------|
| 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 |
|---------------------------------------|------------|------------|
| mud | 0 | 140 |
| sand | 140 | 180 |
| mud | 180 | 380 |
| sand | 380 | 400 |
| mud | 400 | 700 |
| sand | 700 | 760 |
| | | |
| | | |
| | | |
| | | |
| | | |

RECEIVED

AUG 16 1996

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

4"

220'

2"

540'

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

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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