

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
Sunflower

WELL NUMBER **J 2024** CODED

DATE WELL COMPLETED
5-2-98

PERMIT NUMBER

NAME OF DRILLING FIRM
IRRIGATION EQUIPMENT

601/887-2555

INDIANOLA, MS

NAME & MAILING ADDRESS OF LANDOWNER
Pitts Farms

501 Catchings

INDIANOLA, MS 38751

WELL LOCATION: SEC **27** TOWNSHIP **20** RANGE **5** ^N/_S ^E/_W

DISTANCE **9** Miles DIRECTION **NW** NEAREST TOWN **INDIANOLA**

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Irrigation Pivot

PUMP DATA

PUMP TYPE (Circle One):
Submersible, **Turbine** Jet Flowing Well,
Other (Describe)

POWER TYPE (Circle One):
Electric, Tractor, **Diesel** Gasoline, Butane,
Other (Describe) H/P

Pump Capacity (GPM) No. of Stages Setting Depth
3 **50** FT.

PUMP TEST

Well yielded _____ GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

| | | |
|--------------------------------|------------------------------------|--|
| Well Depth 116 | Casing Diameter (In.) 12 | Casing Length (Ft.) 76 |
| Type of Casing steel | Hole Depth 116 | Depth to Static Water Level 26 ft. |

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other
(Describe)

WELL GROUTED TO A DEPTH OF _____ FEET
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

TYPE OF LOG RUN (Circle One):
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) No Log Run

Name of Organization Running Log

SCREEN DATA

| | | |
|--------------------------------|--------------------------------------|-----------------------------------|
| Diameter - Inches 12 | Length - Feet 40 | Slot Size - Inches .060 |
| Screen Type steel | Depth to Bottom - Feet 116 | |

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 |
|---------------------------------------|-----------|------------|--|------|----|
| clay | 0 | 20 | RECEIVED | | |
| FINE SAND | 20 | 45 | | | |
| FINE SAND + GRAVEL | 45 | 70 | | | |
| med. SAND + GRAVEL | 70 | 116 | | | |
| | | | JUN 1 0 1998 | | |
| | | | 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

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

SECTION 27

Please indicate well location X.

ADDITIONAL INFORMATION

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