

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
Sharkey

WELL NUMBER: **J 2009** CODED

DATE WELL COMPLETED
5-28-98

PERMIT NUMBER

NAME OF DRILLING FIRM
Irrigation Equipment Inc.
Indianola, MS

NAME & MAILING ADDRESS OF LANDOWNER
W.W. Moore
Box 209
Cary, MS 39054

WELL LOCATION: SEC **31** TOWNSHIP **10N** RANGE **7W**
SW/NE **S** **E** **W**

DISTANCE **6** Miles DIRECTION **South** NEAREST TOWN **Onward**

OTHER LANDMARK

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

PUMP DATA

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

POWER TYPE (Circle One): Electric, Tractor, **Diesel**, Gasoline, Butane, Other (Describe) **60** H/P

Pump Capacity (GPM) **3000** No. of Stages **1** Setting Depth **60 FT.**

PUMP TEST

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

WELL DATA

| | | |
|------------------------------|------------------------------------|----------------------------------|
| Well Depth 115 | Casing Diameter (In.) 16 | Casing Length (Ft.) 75 |
| Type of Casing PVC | Hole Depth 115 | Depth to Static Water Level |

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

LOG DATA

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

Name of Organization Running Log

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

GEOLOGIC DATA (Office Use Only)

| | | | |
|---------------|---------------|----------------|---------------|
| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL | Date | Analysis | Acquifer Test |

Driller's Remarks

NOV 03 1998

Top of Lap Pipe or Reduction in Casing
Dist of Env. ...
... TELESCOPED OR MORE THAN ... FEET ... ONE SCREEN USE BACK PAGE

SCREEN DATA

| | | |
|--------------------------------|--------------------------------------|-----------------------------------|
| Diameter - Inches 16 | Length - Feet 40 | Slot Size - Inches .050 |
| Screen Type PVC | Depth to Bottom - Feet 115 | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------|-----|
| Clay | 0 | 40 |
| Fine Sand | 40 | 50 |
| Med. Sand | 50 | 70 |
| Coarse Sand & Gravel | 70 | 115 |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

| FORMATIONS (Continued) | FROM | TO |
|------------------------|------|----|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

11-04-98P04:07 RCV

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

| | | | |
|--|--|---|--|
| | | | |
| | | x | |
| | | | |
| | | | |

SECTION 31

Please indicate well location X.

ADDITIONAL INFORMATION

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