

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 **22037** CODED

DATE WELL COMPLETED
11-12-99

PERMIT NUMBER

NAME OF DRILLING FIRM
IRRIGATION EQUIPMENT

601/831-2555
INDIANOLA, MO

NAME & MAILING ADDRESS OF LANDOWNER
John Hancock Mutual Life
1605 South State St. Suite 110
Champaign IL 61820

WELL LOCATION: SEC **4** TOWNSHIP **17** RANGE **5**

DISTANCE **7** Miles DIRECTION **West** of NEAREST TOWN **INDEPENDENCE**

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) **H/P 10**

Pump Capacity (GPM): **750** No. of Stages: **1** Setting Depth: **70** FT.

PUMP TEST

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

WELL DATA

Well Depth 117	Casing Diameter (In.) 10	Casing Length (Ft.) 77
Type of Casing PVC	Hole Depth 117	Depth to Static Water Level 28 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):
 No-Log Run, Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe)

Name of Organization Running Log

SCREEN DATA

Diameter - Inches 10	Length - Feet 40	Slot Size - Inches .050
Screen Type PVC	Depth to Bottom - Feet 117	

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks
Zepponi
47.3 ACRES

Top of Lap Pipe or Reduction in Casing

FEET IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	27			
Fine Sand	27	47			
Fine sand + gravel	47	57			
COARSE SAND + med. gravel	57	112			
FINE SAND	112	117			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

X			

SECTION 4

Please indicate well location X.

ADDITIONAL INFORMATION

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