

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED
Humphreys

WELL NUMBER CODED
B-205

PERMIT NUMBER

NAME OF DRILLING FIRM
Irrigation Equipment Inc.

Indianola, MS

P. O. Box 10631

Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

DATE WELL COMPLETED
4-24-01

NAME & MAILING ADDRESS OF LANDOWNER
Ed Nerren

Rt.1, Box 65-A

Isola, MS 38754

WELL LOCATION SEC TOWNSHIP RANGE
ne/sw 22 16N^N R5W^E

DISTANCE DIRECTION NEAREST TOWN
8 Miles SW Isola

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 15**

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

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

WELL DATA

Well Depth Casing Diameter (In.) Casing Length (Ft.)
117 10 77

Type of Casing Hole Depth Depth to Static Water Level
pvc 117 33ft.

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

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

SCREEN DATA

Diameter - Inches Length - Feet Slot Size - Inches
10 40 .050

Screen Type Depth to Bottom - Feet
pvc 117

LOG DATA

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

Name of Organization Running Log

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	15			
Clay & Fine Sand	15	25			
Fine Sand	25	35			
Med. Sand	35	55			
Coarse Sand	55	65			
Coarse Sand/Gravel	65	75			
Gravel	75	117			

REC'D MAY 22 2001

IF MORE SPACE IS NEEDED, USE BACK