

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
Sunflower
WELL NUMBER M 101 CODED ✓
DATE WELL COMPLETED 10-19-91

149A
PERMIT NUMBER
NAME OF DRILLING FIRM
IRRIGATION EQUIPMENT
601/887-2555
INDIANOLA, MS

NAME & MAILING ADDRESS OF LANDOWNER
J. B. Sykes
Rt. 1, BOX 222
INDIANOLA, MS 38751
WELL LOCATION: SEC 36 TOWNSHIP 19 RANGE 5
DISTANCE 1/2 Miles DIRECTION west of 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 40
Pump Capacity (GPM) 800 No. of Stages 2 Setting Depth 50 FT.
PUMP TEST
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping

WELL DATA
Well Depth 115 Casing Diameter (In.) 12 Casing Length (Ft.) 75
Type of Casing steel Hole Depth 115 Depth to Static Water Level 25
TYPE OF COMPLETION: (Circle One or More): Gravel Packed Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)
Top of Lap Pipe or Reduction in Casing
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

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 12 Length - Feet 40 Slot Size - Inches 1060
Screen Type steel Depth to Bottom - Feet 115

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
Reinke Pivot

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>clay</u>	<u>0</u>	<u>35</u>
<u>medium sand</u>	<u>35</u>	<u>75</u>
<u>Fine sand</u>	<u>75</u>	<u>55</u>
<u>medium sand</u>	<u>55</u>	<u>85</u>
<u>medium coarse sand</u>	<u>85</u>	<u>95</u>
<u>COARSE SAND</u>	<u>95</u>	<u>115</u>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
JUL 01 1991		
Dept. of Environmental Quality Bureau of Land and Water Resources		

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 36

Please indicate well location X.

ADDITIONAL INFORMATION

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