

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED  
**Washington**

WELL NUMBER **H 149** CODED

DATE WELL COMPLETED  
**6-7-90**

1462

PERMIT NUMBER

NAME OF DRILLING FIRM  
**IRRIGATION EQUIPMENT**

**601/887-2555**

CODED

P.O. Box 10631  
Jackson, Mississippi 39209  
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER  
**INDIANOLA, MS**  
**Cecil Nightengale**

**Hwy. 82**

**Leland, MS 38756**

WELL LOCATION: SEC **8** TOWNSHIP **17** RANGE **7**

DISTANCE **8** Miles DIRECTION **South** of NEAREST TOWN **Leland**

OTHER LANDMARK  
**TENN. GAS LINE**

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

PUMP DATA

PUMP TYPE (Circle One): Turbine Jet Flowing Well, Other (Describe) \_\_\_\_\_

POWER TYPE (Circle One): Electric, Tractor, Diesel Gasoline, Butane, Other (Describe) \_\_\_\_\_ H/P **40**

Pump Capacity (GPM) **2000** No. of Stages **1** Setting Depth **50** FT.

PUMP TEST

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

WELL DATA

Well Depth **81** Casing Diameter (In.) **16** Casing Length (Ft.) **41**

Type of Casing **Steel** Hole Depth **81** 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 **16** Length - Feet **40** Slot Size - Inches **0060**

Screen Type **Steel** Depth to Bottom - Feet **81**

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks  
**Tims pump service**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	15
Fine Sand	15	35
medium Sand	35	55
Coarse Sand	55	80
Clay	80	81

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>JUN 18 1990</b>		
Department of Natural Resources Bureau of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please  
sketch and show depths.

GROUND LEVEL

			X

SECTION 8

Please indicate well location X.

ADDITIONAL INFORMATION

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