

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED  
**Le FLORE**

WELL NUMBER **E 77** CODED **CODEL**

DATE WELL COMPLETED  
**7-21-88**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**IRRIGATION EQUIPMENT**

**501/887-2555**

**ANDALOUZA, MS**

NAME & MAILING ADDRESS OF LANDOWNER  
**New Hope Farms**

**Rt. 1, Box E-74**

**Schlater, MS 38952**

WELL LOCATION: SEC **7** TOWNSHIP **21** RANGE **1**

DISTANCE **2** Miles DIRECTION **west** NEAREST TOWN **Sunnyside**

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 **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 **100'** Casing Diameter (In.) **16** Casing Length (Ft.) **60**

Type of Casing **Steel** Hole Depth **100'** Depth to Static Water Level **35'**

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

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 **.060**

Screen Type **Steel** Depth to Bottom - Feet **40**

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks  
**B.9-D**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>Sandy loam</b>	<b>0</b>	<b>5</b>
<b>Clay</b>	<b>5</b>	<b>28</b>
<b>Clay with sand</b>	<b>28</b>	<b>38</b>
<b>Coarse sand</b>	<b>38</b>	<b>58</b>
<b>Coarse sand with gravel</b>	<b>58</b>	<b>78</b>
<b>GRAVEL</b>	<b>78</b>	<b>100</b>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>AUG 09 1988</b>		
<b>Department of Natural Resources</b>		
<b>Bureau of Land &amp; Water Resources</b>		

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL

IRRIGATION EQUIPMENT  
601/887-2555  
INDIANOLA, MS

X			

SECTION 7

Please indicate well location X.

ADDITIONAL INFORMATION

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