

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

CODED

COUNTY WELL LOCATED
Humphreys

WELL NUMBER
466

CODED

DATE WELL COMPLETED
5-18-90

PERMIT NUMBER
167P

NAME OF DRILLING FIRM
IRRIGATION EQUIPMENT

601/887-2555

NAME & MAILING ADDRESS OF LANDOWNER
W. L. Dillard + Co.

Rt. 1, Box 170

LOUISE, MS 39097

WELL LOCATION: SEC *34* TOWNSHIP *14* RANGE *4*

DISTANCE *2* Miles *NORTH* of *LOUISE*

NEAREST TOWN

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, Gasol. Gasoline, Butane,
Other (Describe) H/P *110*

Pump Capacity (GPM) *1900* No. of Stages *2* Setting Depth *60* FT.

PUMP TEST

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

WELL DATA

Well Depth <i>115</i>	Casing Diameter (In.) <i>16</i>	Casing Length (Ft.) <i>75</i>
Type of Casing <i>steel</i>	Hole Depth <i>115</i>	Depth to Static Water Level <i>25</i>

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 <i>16</i>	Length - Feet <i>40</i>	Slot Size - Inches <i>.060</i>
Screen Type <i>steel</i>	Depth to Bottom - Feet <i>115</i>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS ENCOUNTERED	FROM	TO
<i>Clay</i>	<i>0</i>	<i>25</i>	RECEIVED		
<i>medium SAND</i>	<i>25</i>	<i>55</i>			
<i>COARSE SAND</i>	<i>55</i>	<i>115</i>			

MAY 24 1990

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IF MORE SPACE IS NEEDED, USE BACK