

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

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

COUNTY WELL LOCATED
Jones

WELL NUMBER N 2028 CODED

DATE WELL COMPLETED
3-15-00

PERMIT NUMBER

NAME OF DRILLING FIRM
Thompson Brothers

NAME & MAILING ADDRESS OF LANDOWNER
Alford Kilgore

870 Old Progress Rd

Moselle MS 39459

WELL LOCATION SEC 13 TOWNSHIP 6 S RANGE 14 E

DISTANCE 8 Miles DIRECTION W of NEAREST TOWN Moselle

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

Pump Capacity (GPM) 35 No. of Stages Setting Depth 100 FT.

PUMP TEST
Well yielded 60 GPM with
a drawdown of 6' ft.
after air lift hours of pumping

WELL DATA

Well Depth <u>130</u>	Casing Diameter (in.) <u>4</u>	Casing Length (Ft.) <u>120</u>
Type of Casing <u>PVC</u>	Hole Depth <u>144</u>	Depth to Static Water Level <u>71'</u>

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

LOG DATA

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

Name of Organization Running Log

WELL GROUTED TO A DEPTH OF 10 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

SCREEN DATA

Diameter - inches <u>4</u>	Length - Feet <u>10</u>	Slot Size - inches <u>.010</u>
Screen Type <u>PVC slot</u>	Depth to Bottom - Feet <u>130</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>yellow clay</u>	<u>0</u>	<u>12</u>			
<u>sand</u>	<u>12</u>	<u>22</u>			
<u>mixture of several clays</u>	<u>22</u>	<u>35</u>			
<u>sand & clay</u>	<u>35</u>	<u>94</u>			
<u>sand & gravel</u>	<u>94</u>	<u>144</u>			

IF MORE SPACE IS NEEDED, USE BACK