

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
Dolan

WELL NUMBER *D 2010* CODED PERMIT NUMBER *MSGW00381*

NAME OF DRILLING FIRM
Shelby Drilling

DATE WELL COMPLETED *4-27-90* *Clarkdale 2025*

NAME & MAILING ADDRESS OF LANDOWNER
Alford's Plant Co.
401 Second St
Shelby 38174

WELL LOCATION: SEC *15* TOWNSHIP *24* RANGE *6* W

DISTANCE *3* Miles DIRECTION *SW* of NEAREST TOWN *Shelby*

OTHER LANDMARK

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

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) *1800* No. of Stages *3* Setting Depth *50* FT.

PUMP TEST

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

WELL DATA

Well Depth <i>114</i>	Casing Diameter (In.) <i>16</i>	Casing Length (Ft.) <i>74</i>
Type of Casing <i>steel</i>	Hole Depth <i>114</i>	Depth to Static Water Level <i>22'</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>.030</i>
Screen Type <i>steel</i>	Depth to Bottom - Feet <i>114</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 (continued)	FROM	TO
<i>top soil</i>	<i>0</i>	<i>10</i>	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <p>OCT 05 1990</p> <p>Department of Natural Resources Bureau of Land & Water Resources</p>		
<i>fine sand</i>	<i>10</i>	<i>20</i>			
<i>clay</i>	<i>20</i>	<i>30</i>			
<i>fine sand</i>	<i>30</i>	<i>60</i>			
<i>fine to med sand</i>	<i>60</i>	<i>70</i>			
<i>coarse sand</i>	<i>70</i>	<i>80</i>			
<i>sand & gravel</i>	<i>80</i>	<i>90</i>			
<i>sand & gravel</i>	<i>90</i>	<i>100</i>			
<i>sand to heavy gravel</i>	<i>100</i>	<i>114</i>			

IF MORE SPACE IS NEEDED, USE BACK