

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED
Bolivar

WELL NUMBER
B 7001

PERMIT NUMBER

NAME OF DRILLING FIRM
Fowell Drilling

DATE WELL COMPLETED
6-18-90

Clarksdale 7022

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER

*E. J. McMurphy
Duncan, ms 38740*

WELL LOCATION: SEC *14* TOWNSHIP *25^N* RANGE *5^W*

DISTANCE *5* Miles DIRECTION *E* of NEAREST TOWN *DUNCAN*

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) *1500-1800* 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 *108* Casing Diameter (In.) *12* Casing Length (Ft.) *68*

Type of Casing *steel* Hole Depth *108* Depth to Static Water Level *24'*

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

SCREEN DATA

Diameter - Inches *12* Length - Feet *40* Slot Size - Inches *.040*
Screen Type *steel* Depth to Bottom, Feet *108*

LOG DATA

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

Name of Organization Running Log

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>			
<i>clay</i>	<i>10</i>	<i>20</i>			
<i>fine sand</i>	<i>20</i>	<i>30</i>			
<i>coarse sand</i>	<i>30</i>	<i>70</i>			
<i>heavy gravel</i>	<i>70</i>	<i>110</i>			

RECEIVED

OCT 05 1990

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IF MORE SPACE IS NEEDED, USE BACK