

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

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

COUNTY WELL LOCATED
LeFlore

WELL NUMBER 10 COPIED

DATE WELL COMPLETED
10-10-90

PERMIT NUMBER

NAME OF DRILLING FIRM
J & K Irrigation

NAME & MAILING ADDRESS OF LANDOWNER
Linn Smith

Humphrey Highway

Greenwood, ms. 38930

WELL LOCATION: SEC _____ TOWNSHIP _____ RANGE _____

36 18 N 1 E

DISTANCE _____ DIRECTION _____ NEAREST TOWN _____

5 Miles 5 of Greenwood

OTHER LANDMARK

WELL PURPOSE: 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) 10 No. of Stages _____ Setting Depth _____ FT.

PUMP TEST

Well yielded 10 GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth <u>322</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>302</u>
Type of Casing <u>PVC</u>	Hole Depth <u>338</u>	Depth to Static Water Level <u>+1 FT</u>

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 <u>4"</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>1/10</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>322</u>	

GEOLOGIC DATA (Office Use Only)

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

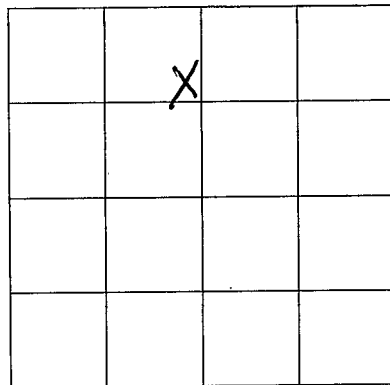
Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>TOP SOIL & CLAY</u>	<u>0</u>	<u>22</u>	RECEIVED DEC 18 1990 Department of Natural Resources Bureau of Land & Water Resources		
<u>SAND</u>	<u>22</u>	<u>38</u>			
<u>SAND & GRAVEL</u>	<u>38</u>	<u>126</u>			
<u>CLAY</u>	<u>126</u>	<u>138</u>			
<u>SAND</u>	<u>138</u>	<u>161</u>			
<u>CLAY</u>	<u>161</u>	<u>265</u>			
<u>Shell & Rock</u>	<u>265</u>	<u>274</u>			
<u>SAND</u>	<u>274</u>	<u>320</u>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION 36

Please indicate well location X.

ADDITIONAL INFORMATION

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