

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 CODED
62022

DATE WELL COMPLETED
10-4-00

PERMIT NUMBER

NAME OF DRILLING FIRM
Thompson Bros

NAME & MAILING ADDRESS OF LANDOWNER
Lennie Reynolds

614 Hwy 15

Tuckers Crossing MS

WELL LOCATION SEC TOWNSHIP RANGE
27 8 N 11 W

DISTANCE DIRECTION NEAREST TOWN
5 Miles NE of Ellisville

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) No. of Stages Setting Depth
19 1 120 FT.

PUMP TEST
Well yielded 75 GPM with
a drawdown of 10 ft.
after airlift hours of pumping

WELL DATA

Well Depth <u>270</u>	Casing Diameter (in.) <u>4</u>	Casing Length (ft.) <u>260</u>
Type of Casing <u>PVC</u>	Hole Depth <u>274</u>	Depth to Static Water Level <u>82</u>

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

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

LOG DATA

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

Name of Organization Running Log

SCREEN DATA

Diameter - inches <u>4</u>	Length - Feet <u>10</u>	Slot Size - inches <u>.08</u>
Screen Type <u>PVC slot</u>	Depth to Bottom - Feet <u>270</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</u>	<u>0</u>	<u>2</u>	<u>clay & sand strips</u>	<u>230</u>	<u>235</u>
<u>red clay</u>	<u>2</u>	<u>25</u>	<u>med. sand</u>	<u>235</u>	<u>273</u>
<u>grey clay</u>	<u>25</u>	<u>50</u>			
<u>fine sand & sand clay</u>	<u>50</u>	<u>60</u>			
<u>white clay</u>	<u>60</u>	<u>92</u>			
<u>fine sand & clay strips</u>	<u>92</u>	<u>120</u>			
<u>clay</u>	<u>120</u>	<u>140</u>			
<u>sand</u>	<u>140</u>	<u>142</u>			
<u>clay</u>	<u>142</u>	<u>195</u>			
<u>good sand</u>	<u>195</u>	<u>200</u>			
<u>clay</u>	<u>200</u>	<u>230</u>			

IF MORE SPACE IS NEEDED USE BACK