

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:
Jeff Davis

WELL NUMBER: 1D2014 CODED

DATE WELL COMPLETED:
3-22-00

PERMIT NUMBER: _____

NAME OF DRILLING FIRM:
Thompson Brothers

NAME & MAILING ADDRESS OF LANDOWNER:
Jewel Hartzog

WELL LOCATION: SEC 17 TOWNSHIP 8 N RANGE 18 E

DISTANCE 5 Miles DIRECTION NE of NEAREST TOWN PRENTISS

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 2

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

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

WELL DATA

Well Depth <u>108</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>98</u>
Type of Casing <u>PVC</u>	Hole Depth <u>340</u>	Depth to Static Water Level <u>70</u>

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

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

LOG DATA

TYPE OF LOG RUN (Circle One):
Electric, Gamma Ray, Density, Sonic, 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>.010</u>
Screen Type <u>PVC slot</u>	Depth to Bottom - Feet <u>108</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
red clay	0	15			
red sand	15	32			
yellow sand	32	35			
sandy clay	35	82			
gravel	82	125			
clay	125	185			
sand	185	186			
clay & sand	186	265			
sand	265	273			
clay	273	340			

IF MORE SPACE IS NEEDED, USE BACK