

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: **D 2009** CODED
2020

DATE WELL COMPLETED:
1/1/99

PERMIT NUMBER: _____

NAME OF DRILLING FIRM:
THOMPSON BROS

NAME & MAILING ADDRESS OF LANDOWNER:
JEWELE HARTZOG

RT 2 BOX 123 A

PRENTISS MS 39474

WELL LOCATION: SEC **11** TOWNSHIP **8** RANGE **18** (N) (W)

DISTANCE **6** Miles **N.E.** of **PRENTISS**

OTHER LANDMARK:
WATER TOWER

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
5 HP 500W		180 FT.

PUMP TEST

Well yielded **30** GPM with
a drawdown of **28** ft.
after **AIR LIFT** hours of pumping

WELL DATA

Well Depth	Casing Diameter (in.)	Casing Length (ft.)
239	4	219
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	239	105

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):
No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) _____

Name of Organization Running Log: _____

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
4	20	.012
Screen Type	Depth to Bottom - Feet	
PVC SLOTTED	239	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks: _____

Top of Lap Pipe or Reduction in Casing: _____

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
RED CLAY	0	12			
SANDY RED SLAY	17	29			
PINK CLAY & GRVL	29	62			
COARSE SAND & GRVL	62	123			
SAND & RED SLAY STRK	123	197			
SAND GRVL & YELLOW SLAY	197	214			
HARD PINK SLAY & GRVEL	214	216			
COARSE RED SAND & GRVL	216	239			

RECEIVED

JAN 05 1999

DEPT. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK