

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 HUMPHREYS	
WELL NUMBER 2	CODED
DATE WELL COMPLETED 8/14/98	

PERMIT NUMBER
NAME OF DRILLING FIRM LAYNE-CENTRAL, a division of Layne Christensen Company

NAME & MAILING ADDRESS OF LANDOWNER PARKS BROTHERS			
ROUTE 3, BOX 451			
BELZONI, MS 39038			
WELL LOCATION	SEC 24	TOWNSHIP 15	RANGE 3
DISTANCE 4 Miles	DIRECTION SE	NEAREST TOWN BELZONI	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. IRRIGATION			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, <u>Diesel</u> , Gasoline, Butane, Other (Describe) H/P 60		
Pump Capacity (GPM) 2500	No. of Stages 1	Setting Depth 60 FT.
PUMP TEST Well yielded <u>NOT TESTED</u> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 118'	Casing Diameter (In.) 16"	Casing Length (Ft.) 78'
Type of Casing PVC	Hole Depth 118'	Depth to Static Water Level 20'

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, <u>No Log Run</u> , Other (Describe)	
Name of Organization Running Log	

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

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches 16"	Length - Feet 40'	Slot Size - Inches 0.050
Screen Type PVC	Depth to Bottom - Feet 118'	

Driller's Remarks
08-28-98 A00:27 PCVD
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	
CLAY	01	13			
CLAY	13	23			
CLAY, FINE SAND	23	33			
CLAY, FINE SAND	33	43			
BORDERLINE SAND	43	53			
COARSE SAND, PEA GRAVEL	53	118			

IF MORE SPACE IS NEEDED, USE BACK