

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 Bolivar	
WELL NUMBER R 2024	CODED
DATE WELL COMPLETED 6-10-91	

PERMIT NUMBER Replacement
NAME OF DRILLING FIRM Parrell Irrigation, Inc.
ADDRESS Rt. 2, Box 200 Clarksdale, MS 38614

NAME & MAILING ADDRESS OF LANDOWNER Prudential Insurance Co.		
Suite 300		
855 Ridgeway Blvd.		
Memphis, TN 38119		
WELL LOCATION: SEC	TOWNSHIP	RANGE
20	20	8 N 8 W
DISTANCE 2 1/2 Miles	DIRECTION SE	NEAREST TOWN Scott
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <input checked="" type="checkbox"/> Home		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <input checked="" type="checkbox"/> Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, <input checked="" type="checkbox"/> Diesel, Gasoline, Butane, Other (Describe) H/P		
Pump Capacity (GPM) 1,500	No. of Stages 2	Setting Depth 50 FT.
PUMP TEST		
Well yielded 1,500 GPM with a drawdown of 50 ft. after _____ hours of pumping		

WELL DATA		
Well Depth 110'	Casing Diameter (In.) 16"	Casing Length (Ft.) 70
Type of Casing Steel	Hole Depth 110'	Depth to Static Water Level 20
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> 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 16"	Length - Feet 40'	Slot Size - Inches .030
Screen Type Steel	Depth to Bottom - Feet 110'	

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
top soil	0	10	<div style="font-size: 2em; font-weight: bold; margin-bottom: 10px;">RECEIVED</div> <div style="font-size: 1.2em; font-weight: bold; margin-bottom: 10px;">AUG 07 1991</div> <div style="font-size: 0.8em;">Dept. of Environmental Quality Bureau of Land & Water Resources</div>		
clay	10	20			
clay	20	30			
med. sand	30	40			
coarse sand	40	50			
coarse sand	50	60			
coarse sand	60	70			
sand & gravel	70	80			
sand & gravel	80	90			
sand & gravel	90	100			
heavy gravel	100	110			

IF MORE SPACE IS NEEDED, USE BACK