

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED Clarke	
WELL NUMBER H 1014	CODED
PERMIT NUMBER	
NAME OF DRILLING FIRM E-Z Drill Pump + Pipe	
DATE WELL COMPLETED 6-6-92	
Name of Landowner John Nat Owner	

NAME & MAILING ADDRESS OF LANDOWNER Buddy Flowers		
Rt. 1, Box 44		
Quitman, Ms. 39355		
WELL LOCATION: SEC	TOWNSHIP	RANGE
27	3	(N) 16 (E)
DISTANCE	DIRECTION	NEAREST TOWN
4 Miles	NE	of Quitman
OTHER LANDMARK Hwy 18 East of Quitman		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Home		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P		
Pump Capacity (GPM)	No. of Stages	Setting Depth
12	11	218 FT.
PUMP TEST		
Well yielded 15 GPM with a drawdown of 25 ft. after 3 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
220	4"	200
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	220	160'
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
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	

GEOLOGIC DATA			
Surface Elev.	Subs. SWL	Analysis	Aquifer Test

RECEIVED
JUN 09 1992

Dept. of Environmental Quality
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Driller's Remarks

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
4"	20'	10/32
Screen Type	Depth to Bottom - Feet	
Sawn	220	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM		TO		FORMATIONS (Continued)	
	FROM	TO	FROM	TO	FROM	TO
Topsoil Red sandy clay	0	10	Marl Light Green sandy fossils	161	176	
White Clay yellow sandy Redish	10	25	Clay Dark Grey silty sdy + Lig	176	190	
Green Clay	25	30	Sand Medium + coarse	190	220	
Reddish + white Grey clay	30	54				
Sand Fine to Med white, Light	54	75				
Grey + Blue Clay sandy white marl	75	98				
Blue Clay coarse sand granitic	98	105				
Green + Grey Clay sandy glauconitic	105	115				
Light Green Clay fossiliferous	115	135				
Light Green Clay fossils limy sandy	135	159				
Lime Rock	159	161				

IF MORE SPACE IS NEEDED, USE BACK