

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 Benton		PERMIT NUMBER GW-7376
WELL NUMBER F41	CODE <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM Herndon Well & Supply
DATE WELL COMPLETED 3-16-88		LOCATION Shannon, MS

NAME & MAILING ADDRESS OF LANDOWNER TOWN Black Jack Development Assoc. OF FAULKNER		
Address Rt. 1, Box 176 Ashland, MS 38603		
WELL LOCATION: SEC	TOWNSHIP	RANGE
22	2	2
DISTANCE DIRECTION NEAREST TOWN 10 Miles NE of Ashland		
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Municipal		

PUMP DATA		
PUMP TYPE (Circle One): hp-25 <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)		
Pump Capacity (GPM) 154	No. of Stages 13	Setting Depth 292 FT.
PUMP TEST		
Well yielded 154 GPM with a drawdown of 28 ft. after 24 hours of pumping		

WELL DATA		
Well Depth 802.50	Casing Diameter (in.) 8"	Casing Length (ft.) 753.50
Type of Casing Steel	Hole Depth 1550'	Depth to Static Water Level 215'
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 689' FEET		
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log Bureau of Geology	

SCREEN DATA		
Diameter - Inches 4"	Length - Feet 51.50	Slot Size - Inches .020
Screen Type SS Ribbed	Depth to Bottom - Feet 802.50	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Depth	Interval	Bottom Test
Driller's Remarks			
RECEIVED			
JUN 20 1988			
Department of Natural Resources Bureau of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red Sandy Clay	0	15	Blue Clay	290	477
Coarse Sand	15	80	Rock - 2"		477
Rock-2"		80	Sand & Shale Rocks	477	514
Sand & Clay Streaks	80	132	Blue Clay	514	544
Rock-1"		132	Sand & Rocks	544	580
Sand & Clay Breaks	132	168	Rock - 18"		580
Rock - 1"		168	Sand & Rocks	580	643
Sand, Few Clay Breaks	168	196	Rock - 2 1/2"	643	646
Rock - 1"		196	Sand & Rocks	646	660
Sand	196	270	Sand & Clayw/sm Grav.	660	840
Sand & Clay Streaks	270	290	IF MORE SPACE IS NEEDED, USE BACK		(over)