

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

148C

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED LeFlore	
WELL NUMBER P 2011	CODED
DATE WELL COMPLETED 8-12-89	

PERMIT NUMBER
NAME OF DRILLING FIRM JBK IRRIGATION

NAME & MAILING ADDRESS OF LANDOWNER H. L. CASTLE		
RT. 1, Box 275		
Belzoni, ms. 38751		
WELL LOCATION: SEC	TOWNSHIP	RANGE
21	17 N	2 E
W		
DISTANCE	DIRECTION	NEAREST TOWN
5 Miles	S	of MOBILE CITY
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Fish Hatchery		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible Turbine Jet <input checked="" type="radio"/> Flowing Well Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric Tractor, Diesel, Gasoline, Butane, Other (Describe) _____		
Pump Capacity (GPM) 75	No. of Stages 9	Setting Depth 186 FT.
PUMP TEST		
Well yielded 75 GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 1462	Casing Diameter (In.) 4 X 2 1/2	Casing Length (Ft.) 1422
Type of Casing Steel	Hole Depth 1480	Depth to Static Water Level Above Fr.
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing 210 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, <input checked="" type="radio"/> No Log Run, Neutron, Other (Describe) _____	
Name of Organization Running Log	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date JUN 13 1989	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches 2 1/2	Length - Feet 40	Slot Size - Inches 10/10
Screen Type STAINLESS STEEL	Depth to Bottom - Feet 1462	

Driller's Remarks Department of Natural Resources Bureau of Land & Water Resources	
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
CLAY	0	19	SHALE	948	1100
SAND	19	41	SAND	1100	1131
SAND & GRAVEL	41	162	SHALE	1131	1240
CLAY	162	300	HARD CLAY	1240	1352
SAND	300	390	SHALE	1352	1384
CLAY	390	460	SAND	1384	1470
SAND	460	670			
SHALE	670	820			
SHALE & ROCK	820	880			
CLAY	880	910			
SAND	910	958			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

	X		

SECTION 21

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.