

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 COPAH	
WELL NUMBER No. 7	CODED <input checked="" type="checkbox"/>
PERMIT NUMBER GW-13120	
NAME OF DRILLING FIRM CRINER	
DATE WELL COMPLETED APR 91	

NAME & MAILING ADDRESS OF LANDOWNER CITY OF CRYSTAL SPRINGS		
CRYSTAL SPRINGS, MS.		
Test Hole No. 7		
WELL LOCATION N 28° 35' W	SEC 35	TOWNSHIP 2 N 2 E
RANGE 2 E	DISTANCE _____ Miles	
DIRECTION _____		NEAREST TOWN _____
OTHER LANDMARK _____		
WELL PURPOSE: Home, Irrigation, <input checked="" type="checkbox"/> Municipal, Industrial, Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <input checked="" type="checkbox"/> 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) 377	No. of Stages 6	Setting Depth 154 1/2 FT.
PUMP TEST: Well yielded 377 GPM with a drawdown of 7.91 ft. after 24 hours of pumping		

WELL DATA		
Well Depth 137 ft.	Casing Diameter (In.) 16"	Casing Length (Ft.) 75
Type of Casing STEEL	Hold Depth 78.49 ft.	Depth to Static Water Level 78.49 ft.
TYPE OF COMPLETION (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input checked="" type="checkbox"/> Underreamed, Telescoped, Natural Development, Open Hole, Other _____		
Top of Lap Pipe or Reduction in Casing +2 ft. from 62 7.2 ft. from 62		
IF TELESKOPED OR MORE THAN ONE SCREEN, USE BACK PAGE		

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

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

SCREEN DATA		
Diameter - Inches 10"	Length - Feet 50	Slot Size - Inches 0.20
Screen Type WIRE WOUND	Depth to Bottom of Feet 137'	

10" 50' SUMP P.A.F. below screen
10" LAP PIPE TO 10' below screen

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
TOT SOIL	0	2	RECEIVED MAY 21 1991 Dept. of Environmental Quality Bureau of Land & Water Resources		
RED CLAY & SAND	2	5			
BROWN CLAY	5	50			
SAND & GRAVEL	50	135			
CLAY, GRAY HARD	135	160			

IF MORE SPACE IS NEEDED, USE BACK