

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 LE FLORE	
WELL NUMBER 15	CODED
DATE WELL COMPLETED L 2048 06/01/81	

PERMIT NUMBER
NAME OF DRILLING FIRM KELLEY CONTRACT DEWATERING

NAME & MAILING ADDRESS OF LANDOWNER STATE OF MISSISSIPPI			
WELL LOCATION: SEC <u>7</u> TOWNSHIP <u>19 N</u> RANGE <u>1 E</u>			
DISTANCE <u>1/2</u> Miles DIRECTION <u>WEST</u> of NEAREST TOWN <u>GREENWOOD</u>			
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. DEWATERING			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe)		
Pump Capacity (GPM) 1000	No. of Stages 2	Setting Depth 100 FT.
PUMP TEST		
Well yielded 1000 GPM with a drawdown of 15 ft. after 4 hours of pumping		

WELL DATA		
Well Depth 120	Casing Diameter (In.) 12"	Casing Length (Ft.) 88'
Type of Casing STEEL	Hole Depth 130	Depth to Static Water Level 20' 6"
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing FEET IF TELESKOPED 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 12"	Length - Feet 40	Slot Size - Inches .060
Screen Type DOERR		Depth to Bottom - Feet 120'

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks 88 40 128			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
SAID FILL	0	5	CS-M SAND, SM STONES	86	105
CLAY	5	12	M-CS SAND, SM GRUL, LG ROCK	105	107
SANDY CLAY	12	26	M-E SAND	107	110
SOFT, GRAY CLAY	26	29	M-CS SAND, TR GRUL	110	122
F GRAY SILT, SAND	29	38	M-CS SAND, TR GRUL	122	130
F GRAY SAND, CLEAN	38	50			
F-M SAND, TR CS Y ORGANIC	50	60			
F SAND W/ ORGANIC	60	75			
M CS SAND, TR SM GRUL	75	82			
F-M SAND, LOTS OF ORGANIC	82	86			

DEC 28 1988

If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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