

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
CALHOUN

WELL NUMBER
K-16

CODED

DATE WELL COMPLETED
11-12-89

PERMIT NUMBER
MS-GW-11019

NAME OF DRILLING FIRM
PARKS + PARKS WELL SERVICE

HOUSTON MO. 65827

NAME & MAILING ADDRESS OF LANDOWNER
TOWN OF DERMA

DERMA MS

WELL LOCATION SEC **15** TOWNSHIP **14** RANGE **1**

DISTANCE _____ MILES _____ of _____

DIRECTION **N** NEAREST TOWN **W**

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.

PUMP DATA

PUMP TYPE (Circle One):
Submersible, Turbine, Jet, Flowing Well,
Other (Describe)

POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) **HIP 30**

Pump Capacity (GPM) **200** No. of Stages **6** Setting Depth **200** FT.

PUMP TEST
Well yielded **300** GPM with
a drawdown of **41** ft.
after **6** hours of pumping

WELL DATA

Well Depth 1920	Casing Diameter (In.) 10 7/8	Casing Length (Ft.) 1872
Type of Casing STEEL	Mole Depth 2100	Depth to Static Water Level 121

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Undershrined, Telescoped,
Natural Development, Open Hole, Other

WELL GROUTED TO A DEPTH OF **1872** FEET
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

TYPE OF LOG RUN (Circle One):
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe)

Name of Organization Running Log
MISSISSIPPI BUREAU OF GEOLOGY

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. BWL	Date	Analysis	Aquifer Test

Driller's Remarks

Top of Lap Pipe or Reduction in Casing
1870 FEET IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE

SCREEN DATA

Diameter - Inches 6	Length - Feet 40	Slot Size - Inches .020
Screen Type STAINLESS STEEL	Depth to Bottom - Feet 1920	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
TOP SOIL	0	10	SAND	890	896
SANDY CLAY	10	25	CLAY	896	1234
CLAY	25	532	SAND	1234	1238
SANDY CLAY	535	615	CLAY	1238	1424
SHALE	615	630	SAND	1424	1438
CLAY	630	744	CLAY	1438	1485
SANDY CLAY	744	805	SAND	1485	1518
CLAY	768	805	CLAY	1518	1540
SOFT CLAY	805	852	SAND	1540	1630
SAND & CLAY	852	878	CLAY	1630	1640
CLAY	878	890			

IF MORE SPACE IS NEEDED, USE BACK PAGE

DO NOT REMOVE ORIGINALS