

GW 15322

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
Forrest

WELL NUMBER
H 30

DATE WELL COMPLETED
10/98

PERMIT NUMBER
MSU-091006

NAME OF DRILLING FIRM
Layne-Central

Jackson, MS

NAME & MAILING ADDRESS OF LANDOWNER
BLACK CR. RETREAT
Lawrence Elliott

PO Box 256

Purvis, MS 39475

WELL LOCATION SEC TOWNSHIP RANGE
NW/4 26 2 N 13 E

DISTANCE DIRECTION NEAREST TOWN
5 Miles SE of Purvis

OTHER LANDMARK
on Jim Burt Rd, 1 mi S of Church Rd

WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Rural Water Association

PUMP DATA

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

POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, 40 Butane, Other (Describe) H/P

Pump Capacity (GPM) No. of Stages Setting Depth
400 4 246 FT.

PUMP TEST
Well yielded 360 GPM with drawdown of 60 ft. after hours of pumping

WELL DATA

Well Depth 805'	Casing Diameter (In.) 10"	Casing Length (Ft.) 750'
Type of Casing Welded	Hoie Depth 805'	Depth to Static Water Level 126'

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hoie, Other (Describe)

WELL GROUTED TO A DEPTH OF 750 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

TYPE OF LOG RUN (Circle One):
No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)

Name of Organization Running Log
Layne-Central

SCREEN DATA

Diameter - Inches 6"	Length - Feet 40'	Slot Size - Inches .020
Screen Type 304 SS	Depth to Bottom - Feet 805	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Fine Red Sand	0	19
Yellow Clay	19	96
Blue Clay	96	265
Fine Medium Sand	265	336
Fine Med Sand W/Gravel	336	407
Fine Med Sand W Sm Grav	407	470
Clay	470	490
Fine Sand	490	539
Clay	539	741
Fine Sand	741	810
Fine Sand & Clay	810	971

FORMATIONS (Continued)

FROM TO

RECEIVED
JUL 23 1999

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

122CTHL