

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

Southport Mall

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

CODED

K179
RANKIN
9-18-84

9-18

19

84

Layne-Central Company

Rankin

date well completed

firm name

county well located

LANDOWNER: State Building
Commission (Rankin Cnty Prison)
Whitfield Rd., Pearl, Ms.
(mailing address)

WELL LOCATION:
sec. 3535 T 5 N R 2 E
S W
_____ miles _____ of _____
(distance) (direction) (nearest town)

WELL PURPOSE: Municipal
(home, irrigation, municipal, industrial)

WELL COMPLETION DATA:
(1) diameter (inches) 16"
(2) total depth (feet) 824'
(3) static water level (feet) 176' below above top of ground.
(4) casing Blank 736'
(material) (depth)
8" if telescope see back.
(size)
(5) screen 50' 736'
(length) (depth to top)
8" Stainless Steel
(size) (material)
(6) pump 100 500
(HP) (yield gpm)
Electric
(type power)
(7) electric log yes
(yes or no)
Layne-Central Company
(organization running log)
(8) how well bottom plugged Stainless Steel

description of formations encountered	from	to
Yellow Clay	0	6
Red-Clay-Rock Streaks	6	20
Gray Clay Sandy Streaks	20	50
Gray Clay	50	125
Blue Clay	125	524
Blue Clay-Sandy	524	554
Sandy Clay-Blue Brwn	554	584
Soft Brown-Sand Clay	584	612
Sandy Clay-Blue & Brwn	612	682
Blue Clay-Sandy Streaks	682	772
Sand and Clay Streaks	772	780
Hard Packed Fine Sand	780	789
Clay	789	790
Hard Packed Fine Sand	790	794
Clay	794	795
Hard Packed Fine Sand	795	797
Hard Packed Fine Sand w/ small Clay Streaks	798	800
Hard Packed Fine Sand	800	805
Hard packed Fine Sand	805	818
Hard Clay	818	831
Sandy Clay-Tough Streaks	831	885
Hard Clay-Sandy in Places	885	1014

CODED

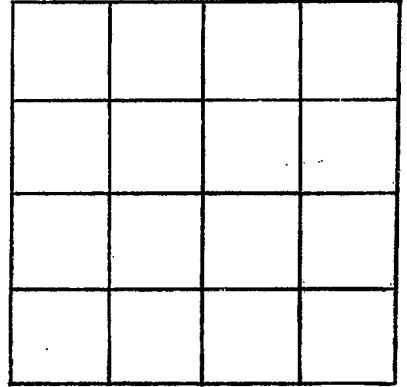
RECEIVED
OCT - 2 1985

Department of Natural Resources
Bureau of Land & Water Resources

DRILLERS REMARKS:

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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