

Montgomery
F 29
8-22-86

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**

8-22-86
 date well completed

Layne Central Co.
 firm name

Montgomery
 county well located

LANDOWNER: City of
Winona, Winona MS
C Replacement Well
 (mailing address)

WELL LOCATION:
 sec. 25 T. 19 (N) R. 5 E
SW 1/4 of NW 1/4 of NE 1/4 W
 miles of (distance) (direction) (nearest town)

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

WELL COMPLETION DATA:

- (1) diameter (inches) 1 1/2"
- (2) total depth (feet) 293'
- (3) static water level (feet) 120' below top of ground.
- (4) casing Steel (material), 246' (depth)
1 1/2" if telescope see back.
 (size) 58' of 10"
- (5) screen 40' (length), 246' (depth to top)
10" (size), Stainless Steel (material)
- (6) pump 50 (HP), 1600 (yield gpm)
Electric (type power)
- (7) electric log Yes (yes or no)
Layne Central (organization running log)
- (8) how well bottom plugged BPV

description of formations encountered	from	to
<u>Sandy Clay</u>	<u>0'</u>	<u>12'</u>
<u>Loose Sandy Clay</u>	<u>12'</u>	<u>34'</u>
<u>Hard Blue Clay w/ sandy</u>		
<u>Clay Shales</u>	<u>34'</u>	<u>96'</u>
<u>Sandy Clay w/ lignite shales</u>	<u>96'</u>	<u>121'</u>
<u>Rock</u>	<u>121'</u>	<u>124'</u>
<u>Sandy Clay</u>	<u>124'</u>	<u>155'</u>
<u>Hard Clay</u>	<u>155'</u>	<u>205'</u>
<u>Clay w/ sand shales</u>	<u>205'</u>	<u>227'</u>
<u>Clay</u>	<u>227'</u>	<u>241'</u>
<u>Sandy Clay</u>	<u>241'</u>	<u>254'</u>
<u>Sandy Clay</u>	<u>254'</u>	<u>291'</u>
<u>Clay</u>	<u>291'</u>	<u>293'</u>

CODED

RECEIVED

FEB 04 1987

Department of Natural Resources
 Bureau of Land & Water Resources

246
50
1000

DRILLERS REMARKS: Permit #

