

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

MADISON
W 73

10-14-86 19 STEVE GARDNER WATER WELL MADISON
date well completed firm name county well located

LANDOWNER: B. F. HASSENYAGER
(mailing address)

WELL LOCATION:
sec. 10 T 7 N R 2 E
S W
3 miles EAST of MADISON
(distance) (direction) (nearest town)

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

WELL COMPLETION DATA:

(1) diameter (inches) 5 3/4
(2) total depth (feet) 626
(3) static water level (feet) 196 below above top of ground.
(4) casing P.V.C. 510
(material) (depth)
4" if telescope see back.
(size)
(5) screen 80 590
(length) (depth to top)
4" PVC
(size) (material)
(6) pump 5 30
(HP) (yield gpm)
A.C.
(type power)
(7) electric log YES
(yes or no)
BUREAU GEOLOGY
(organization running log)
(8) how well bottom plugged
BACK WASH VAL

description of formations encountered	from	to
<u>BUCK SHOT CLAY</u>	<u>1</u>	<u>45</u>
<u>YELLOW CLAY</u>	<u>45</u>	<u>150</u>
<u>YAZO CLAY</u>	<u>150</u>	<u>164</u>
<u>LIME STONE ROCK</u>	<u>164</u>	<u>166</u>
<u>GRAY CLAY, SOFT</u>	<u>166</u>	<u>270</u>
<u>SAND SHELL AND LIME MIGHT</u>		
<u>FINE SAND</u>	<u>270</u>	<u>340</u>
<u>LIME STONE ROCK</u>	<u>340</u>	<u>355</u>
<u>FINE SAND</u>	<u>355</u>	<u>480</u>
<u>GOOD SAND</u>	<u>480</u>	<u>600</u>
<u>SAND AND CLAY</u>	<u>600</u>	<u>626</u>

RECEIVED

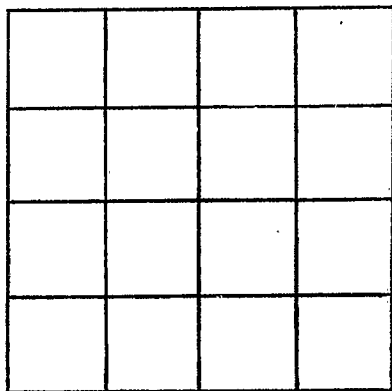
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Department of Natural Resources
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DRILLERS REMARKS:

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.