

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

RANKIN
P100
4/82
ELog #534

date well completed April 19 82 KRIVER DRILLING SERVICE firm name RANDON county well located

LANDOWNER: MONTEREY  
WATER ASSOCIATION  
Well No. 3  
 (mailing address)

WELL LOCATION: SW 1/4 NE 1/4 SE 1/4  
 sec. 15 T. 4 (N) R. 2 (E)  
 S W

miles \_\_\_\_\_ of \_\_\_\_\_  
 (distance) (direction) (nearest town)

WELL PURPOSE: ROKAL W. #  
 (home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- diameter (inches) 10 3/4
  - total depth (feet) 1054
  - static water level (feet) 300 <sup>below</sup> above top of ground.
  - casing steel (material), 1008 (depth)  
10 3/4 (size) if telescope see back.
  - screen 40 (length), 10 1/2 (depth to top)  
6 (size), 50 (10/16) (material)
  - pump 60 (HP), 350 (yield gpm)  
ELECT. (type power)
  - electric log yes (yes or no)  
MISS. Geol. SURVEY (organization running log)
  - how well bottom plugged BACK WASH VALVE

description of formations encountered	from	to
<u>TOP SOIL</u>	<u>0</u>	<u>3</u>
<u>CLAY</u>	<u>3</u>	<u>25</u>
<u>SAND + CLAY STREAKS</u>	<u>25</u>	<u>89</u>
<u>SAND</u>	<u>89</u>	<u>122</u>
<u>CLAY</u>	<u>122</u>	<u>206</u>
<u>LIMESTONE + SAND STREAKS</u>	<u>206</u>	<u>260</u>
<u>CLAY + SAND STREAKS</u>	<u>260</u>	<u>332</u>
<u>CLAY + ROCKS</u>	<u>332</u>	<u>784</u>
<u>SAND, fine</u>	<u>784</u>	<u>834</u>
<u>CLAY + ROCKS</u>	<u>834</u>	<u>1004</u>
<u>SAND, medium to fine</u>	<u>1004</u>	<u>1050</u>
<u>CLAY with ROCKS</u>	<u>1050</u>	<u>1100</u>

CODED

DEPT. OF NATURAL RESOURCES  
 BUREAU OF LAND & WATER RESOURCES

MAY 3 1982

RECEIVED

DRILLERS REMARKS:

