

GW-01557

Jackson  
of *Rankin* #09

RANKIN

MISSISSIPPI  
BOARD OF WATER COMMISSIONERS  
416 North State Street  
Jackson, Mississippi 39201

ELOG #297

X80

5-11-71

WATER WELL DRILLERS LOG

**CODED**

5/11/71

1971 Singer-Sears Central Div.

Rankin

date well completed

firm name

county well located

LANDOWNER:

*Smokey Rankin Water Ass.*

description of formations encountered

from

to

*Brandon, Miss. #1*  
(mailing address)

*Yellow Clay* 0 15

*Blue Clay* 15 47

*Clay, Sths. of Sand* 47 73

*Sand, Sths. of Clay* 73 122

*Clay* 122 198

*Spiky Clay* 198 218

*Rock* 218 219

*Clay* 219 221

*Rock* 221 222

*Clay* 222 223

*Rock* 223 227

*Clay* 227 230

*Rock* 230 231

*Hard Clay* 231 250

*Spiky Shale* 250 274

*Clay* 274 369

*Spiky Shale* 369 581

*Hard Gummy Shale* 581 735

*Rock* 735 736

*Gummy Shale* 736 815

*Fine Sand, Sths. of Clay* 815 852

*Fine Sand* 852 910

*Spiky Shale* 910 1096

*Rock* 1096 1098

*Hard Shale* 1098 1114

*Rock* 1114 1116

*Shale* 1116 1125

*Rock* 1125 1127

*Shale* 1127 1129

*Rock* 1129 1131

*Hard Shale* 1131 1142

*Rock* 1142 1145

*Hard Shale* 1145 1160

*Spiky Shale* 1160 1174

*Spiky (or other) Shale* 1174 1224

*Shall, Sths. of Sand* 1224 1240

*Fine Sand + Shale* 1240 1328

WELL LOCATION:

sec. 6 T 3 N R 5 E  
1 miles South of Johns  
(distance) (direction) (nearest town)

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

WELL COMPLETION DATA:

(1) diameter (inches) 10"

(2) total depth (feet) 1225'

(3) static water level (feet) 245 below top of ground.

(4) casing steel 1174'  
(material) (depth)

10" AND 5 1/2"  
(size) if telescope see back.

(5) screen 40' 1174'  
(length) (depth to top)

6" Stainless Steel  
(size) (material)

(6) pump 40 200  
(HP) (yield gpm)

Electric  
(type power)

(7) electric log yes  
(yes or no)

Miss. Geo. Survey  
(organization running log)

(8) how well bottom plugged Valve

DRILLERS REMARKS:

MAY 18 1971

(X)

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.