

RANKIN  
R43  
5-24-85

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES  
Bureau of Land and Water Resources  
Southport Mall  
P.O. Box 10631  
Jackson, Mississippi 39209  
WATER WELL DRILLERS LOG

00000

5-24 1985 Brandon Water Supply Rankin  
date well completed firm name county well located  
Pearl Drilling

LANDOWNER	description of formations encountered	from	to
Water Association	Sp. Clay + Rock	0	30
Brandon, Ms. 39042 (mailing address)	Green Clay	30	60
	Brownburg Clay w/ Sand	60	83
	Sp. Clay w/ Shale Lignite	83	114
	Shale Sand	114	226
	Rock w/ Shale Sand	226	269
	Clay Sand + Lignite	269	331
	Blue Clay + Lignite	331	362
	Sand + Clay	362	424
	Sand + Lignite	424	456
	Clay + Sand	456	518
	Sand w/ Clay	518	641
	Clay	641	858
	Lignite	858	920
	Shale + Clay	920	952
	Sand + Lignite	952	1014
	Sand	1014	1074
	Sand + Lignite	1074	1106
	Sand + Clay	1106	1137
	Shale	1137	1187
	Brown Shale	1187	1200

WELL LOCATION:  
sec 30 T 14 N R 4 E  
S W  
10 miles SE of Brandon  
(distance) (direction) (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) 10
  - (2) total depth (feet) 980
  - (3) static water level (feet) 246 below top of ground.
  - (4) casing Steel, 945 (material) (depth) (size) if telescope see back.
  - (5) screen 30.5' 949.5' (length) (depth to top) 6" SS (size) (material)
  - (6) pump 60 250 (HP) (yield gpm) Electric (type power)
  - (7) electric log Yes (yes or no) Brandon Water Supply, Inc. (organization running log)
  - (8) how well bottom plugged Backwash Valve

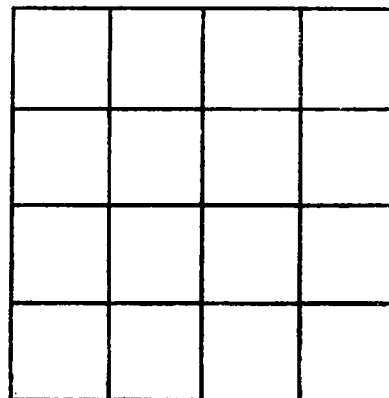
RECEIVED  
JUN 13 1985

DRILLERS REMARKS:

Department of Natural Resources  
Bureau of Land & Water Resources

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.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Phillips/Hardin DATE: 7/31/96

UNIT DEQ #: \_\_\_\_\_ FILE #: A073119E

HEALTH DEPT. #: 610025-03 ELEV. 404

USGS #: R43 OLWR #: GW14431

COWNER: SE Rankin W.A. - Johns QUAD: Puckett NW

LOCATION: NW/SE S 30 T 4N R 4E COUNTY: Rankin

LOCATION DESCRIPTION: On west side of Wade Patrick Rd.  
next to Shell Rd. Volunteer Fire Dept.

CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: No pump

GPS FIELD LOCATION: LAT. 32° 09.415' N LONG. 89° 55.654' W

GPS CORRECTED LOCATION: LAT. 32.15737047 LONG. 89.92806031

REMARKS: Measured 45' NE of well

No pump - not being used

\_\_\_\_\_  
\_\_\_\_\_



222

R. 3 E. (BRAXTON)

R. 4 E.

224

BRAXTON 9 MI. 5'

225

226