WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

WELL No. 58

C-3 = 0, C5 = 5 ft

Record by: WTO  Source of data: MSGS  Date 10/12  Hem Brandon

State: MISS  County: RANKIN

Latitude: 32° 16' 14"  Longitude: 90° 15' 46.5"

Lat-long accuracy:

Local well number: 10458 CC 1505 NO 3 E

Owner or name: BRANDON

Ownership: (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N)


Use of (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N)

Well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE: Well data:  Field aquifer char.

Qual. water data: type:

Freq. sampling: yes

Pumpage inventory: no period

Aperture cards:

Log data:  Field: 38° - 271', 496° - 791', 902° - 1322°

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 12.80 ft

Depth cased: 0 ft

Casing type: 18 x 10 in

Finish: concrete, perforated, screen, slotted, screened, slotted, screened, slotted, screened

Method: reverse trenching, driven, drive

Drilled: 9/19/72

Driller: SUNY LAKE

Lift: 125 ft

Power: diesel, electric, gasoline, hand, gas, wind

Descrip. MP: 4.59

Alt. LSD: 4.55 ft below LSD, Alt. MP

Water Level: 3.02

Date: 07/21/76

Drawdown: 16.0 ft

QUALITY OF WATER DATA:

Sp. Conduct: 365 microsiemens/cm

Temp: 3.0° C

Date sampled: 7/21/76

Taste, color, etc.: pH 7.4

well cur.
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

Drainage Basin:

Subbasin:

Type of depression, stream channel, dunes, flat, hilltop, sink, swamp,

offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

system

series

aquifer, formation, group

Lithology:

Length of well open to:

Depth to top of:

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology:

Length of well open to:

Depth to top of:

INTERVAL SCREENED:

Depth to consolidated rock:

Depth to basement:

Surface material:

Coefficient

Trans:

Coefficient

Storage:

Form:

Water level:

Spec cap:

Coefficient

Number of geologic cards:

Hwy 80

PIGGLY WIGGLY

Pog
**WATER WELL DRILLERS LOG**

**LANDOWNER:**
- City of Brandon, Miss.
- (mailing address)

**WELL LOCATION:**
- sec 16, T 5 N, R 9 E
- miles (distance), direction, nearest town: Clay, 79, 92

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

**WELL COMPLETION DATA:**
1. Diameter (inches): 18”
2. Total depth (feet): 1307’
3. Static water level (feet): 302’ below top of ground
4. Casing (material): 1200’
   - 18” (size), 60’ (length)
5. Screen (material): Stainless Steel / W.W.
   - 1200’ (depth to top)
6. Pump: 125 (HP), 600 (yield gpm)
7. Electric log (yes or no): Yes
   - Mier, Inc.,潺 (organization running log)
8. How well bottom plugged: Valve

**Drillers Remarks:**

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**Date well completed:** 10-19-72
**Name:** R. A. Rankin, Rankin

**County well located:** Rankin

**Description of formations encountered:**
- Red Sand 0 - 33
- Clay 33 - 53
- Hard Clay 53 - 59
- Bay Clay 59 - 79
- Clay 79 - 92
- Hard Clay 92 - 120
- Clay 120 - 143
- Hard Clay 143 - 166
- Clay 166 - 190

**Wells:**
- 1970 1975
- 1970 1975
- 1970 1975
- 1970 1975
- 1970 1975
- 1970 1975
- 1970 1975
- 1970 1975

**Remarks:**

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**Coded:**

**Board of Water Commissioners:**
416 North State Street
Jackson, Mississippi 39201

**Rankin #365**
If well telescopes please sketch and show depths.

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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): Hardin/Phillips       DATE: 7/2/96

UNIT DEQ #:                  FILE #: B0700260D
HEALTH DEPT. #: 610003-02    ELEV. 459

USGS #:   158           OLWR #: GW01624

OWNER: Brandon          QUAD: Brandon

LOCATION: SW1/4 SW1/4 T5N R3E        COUNTY: Rankin
LOCATION DESCRIPTION: Well at end of Puckett St south of Hwy 80 behind the Tinney Jungle

CASING DIA:       PUMP TYPE & SIZE: Turbine/125 HP

GPS FIELD LOCATION: LAT. 32°16' 19.0"N   LONG. 89°59' 01.0"W

GPS CORRECTED LOCATION: LAT. 32.27190832 LONG. 89.98362520

REMARKS: Measured 50' ft west of well