

7/2/96

6W01624 230C
0610003-02

PUNCHED
APR 22 1975

FORM 9-1642
(1-68)

Well No. L58

WELL SCHEDULE

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

MASTER CARD

Record by WTO Source of data MSGs Date 10/72 Map Brandon 230C **PUNCHED**
C-3=C, C5=SPRT Bowc Log #365 **MAR 18 1974**

State MISS 28 County (or town) RANKIN 61

Latitude: 32^{deg} 16^{min} 19^{sec} N Longitude: 08^{deg} 95^{min} 40^{sec} W Sequential number: 1

Lat-long accuracy: 2^{min} 30^{sec} Sec 15 NE SW SW NW/NE/SE/SW

Local well number: L058CC1505NO3E Other number: Well #4

Local use: 064365 Owner or name: BRANDON

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist MU M

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other P

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char:

Hyd. lab. data:

Qual. water data: type:

Freq. sampling: Pumpage inventory: Aperture cards:

Log data: Flg 38'-271', 496'-791', 902'-1322' SPRT DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1280 ft Meas. rept 3

Depth cased: (first perf.) 1200 ft Casing type: 18x10 in; Diam. accuracy 18

Finish: porous concrete, gravel w. (perf.), (C) concrete, (F) gravel w. (screen), (G) gravel w. (screen), (H) open gallery, (I) end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other S

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot, (F) reverse, (G) trenching, (H) driven, (I) drive wash, (J) other H

Date Drilled: 9-19-72 9:7:2 Pump intake setting: ft

Driller: Senger Layne name address

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 125 V Trans. or meter no.

Descr. MP 459 above ft below LSD, Alt. MP 455 Accuracy: alt.

Water Level: 302 ft above MP; Ft below LSD Accuracy: D

Date meas: 072 Yield: 600 gpm Method determined

Drawdown: ft Accuracy: hrs

QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride ppm Hard. ppm Sp. Conduct 365 K x 10 3 Temp. 88 °F Date sampled 30

Taste, color, etc. pH 7.4 well running when we arrived - sampled again

11/1/89
WL=337.2
WL=350'
3/29/95

Well No.

Well No. _____

Latitude-longitude _____
d m s N S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03 Section: _____
20 21

D Drainage Basin: _____
19 22

13T Subbasin: _____
23 25

REACHED
1500 ft. (1987)

(D) (C) (E) (F) (H) (K) (L)
depression, stream channel, dunes, flat, hilltop, sink, swamp,
(P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: _____

system _____

series _____

TE

SPRT

aquifer, formation, group

S:S

Lithology: _____

S

Origin: _____

2

Aquifer Thickness: _____

130

broken ft.

Length of well open to: _____ ft.

80

Depth to top of: _____ ft.

1200

MINOR AQUIFER: _____

system _____

series _____

aquifer, formation, group

Lithology: _____

Origin: _____

Aquifer Thickness: _____

Length of well open to: _____ ft.

Depth to top of: _____ ft.

Intervals Screened: _____

Depth to consolidated rock: _____ ft.

Source of data: _____

Depth to basement: _____ ft.

Source of data: _____

Surficial material: _____

Infiltration characteristics: _____

Coefficient Trans: _____

gpd/ft

Coefficient Storage: _____

Coefficient Perm: _____

gpd/ft²

Spec cap: _____

gpm/ft

Number of geologic cards: _____

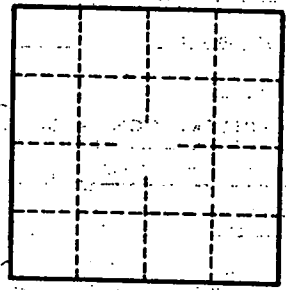
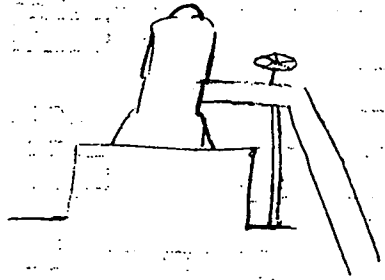
WL 1972 302 FT

WL 1976 310 FT

WL 1987 377.20

OCT 23,

WL 1980 320.67



Hwy 80

PIGGLY WIGGLY

POCKET ST.

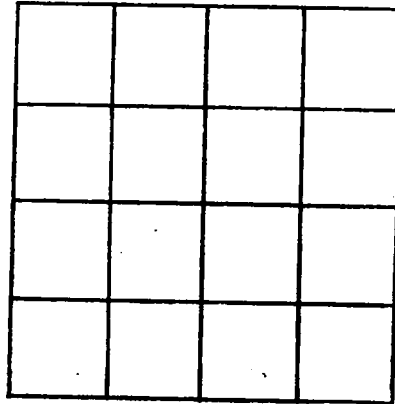
Hwy 18

Well No. _____

(X)

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

A series of horizontal lines for recording additional information, starting below the 'ADDITIONAL INFORMATION' header and extending to the bottom of the page.

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 #: 8070220D

HEALTH DEPT. #: 610003-02 ELEV. 459

USGS #: L58 OLWR #: GW01624

OWNER: Brandon QUAD: Brandon

LOCATION: SW/SW S 15 T5N R3E COUNTY: Rankin

LOCATION DESCRIPTION: Well at end of Puckett St south
of Hwy 80 behind the Jitney Jungle
used to be Piggley Wiggley

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

