

7/2/96

GW 01626  
0610003-01

FORM 9-1642  
(1-68)

Well No. L24

WELL SCHEDULE

E-109 #86

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

PUNCHED  
ROLLA COMPUTATION BRANCH  
PUNCHED and VERIFIED

MASTER CARD

Record by PEG Source of data D11+062 Date 10/63 Map Brandon

State 28 County Rankin (or town) 61

Latitude: 32 16 17 N Longitude: 08 9 5 9 0 4 Sequential number: 7

Lat-long accuracy: 2 5 0 3 0 Sec. 15 SW SW SW/NW/SW/SW

Local well number: 4024CC1505N03E Other numbers: \_\_\_\_\_

Local use: 064086 Owner or name: Fire Station

Owner or name: BRANDON Address: downtown

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dm, Irr, Med, Ind, P S, Rec, water: \_\_\_\_\_

Stock, Inactit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other ML

Use of well: 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: no, period: \_\_\_\_\_

Aperture cards:

Log data: SPT D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 1283 Meas. rept 6

Depth cased: (if not perf.) ft 1223 Casing type: \_\_\_\_\_; Diam 6 10 in 16

Finish: porous concrete, gravel v. gravel, horiz. open perf., screen, sd. pt., shored, open hole, other S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, other H

Date Drilled: 10/63 963 Pump intake setting: ft \_\_\_\_\_

Driller: Layne Central

Lift (type): (A) air, (B) bucket, (C) cent, jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other T Deep  Shallow

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

Descrip. MP 455 470 ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 480 Accuracy: (source) 5

Water Level: ft above below MP; Ft below LSD 283 Accuracy: D

Date meas: 264 Yield: gpm 550 Method determined

Drawdown: ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period: hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ Sulfate \_\_\_\_\_ Chloride \_\_\_\_\_ Hard. \_\_\_\_\_

Sp. Conduct 385 K x 10<sup>6</sup> 3875 F Temp. 310 Date sampled 7/1/73 773

12/2/84  
WL = 340.  
3/2/95  
WL = 414.  
(Air line)

Taste, color, etc. So odor pH 7.4 well running when J.V.B arrived.  
he wanted 15 min before sampling.

Well No. L24

FINISHED

WELL SCHEDULE

Latitude-longitude \_\_\_\_\_

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 0.3 Section: \_\_\_\_\_

Drainage Basin: D 137 Subbasin: \_\_\_\_\_

Topo of well site: (D) (C) (E) (F) (H) (K) (L) \_\_\_\_\_  
(S) (P) (R) (T) (U) (V) \_\_\_\_\_  
offshore, pediment, hillslope, terrace, undulating, valley flat

MAJOR AQUIFER: system \_\_\_\_\_ series TE aquifer, formation, group SPRT SS

Lithology: US Origin: 2 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: 100 ft Depth to top of: 60 ft 122 ft

MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

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: \_\_\_\_\_

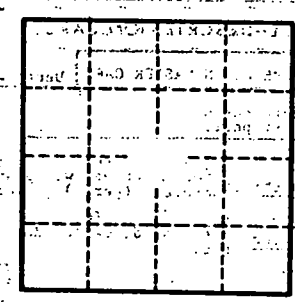
Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec-cap: \_\_\_\_\_ spm/ft; Number of geologic cards: \_\_\_\_\_

Sd-1175-1260+

554 gpm @ 108' d (1964)

590 gpm @ 64' d (1970) ?

(1978) Pump setting 540'



Well No. L24



DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips DATE: 7/2/96

UNIT DEQ #: \_\_\_\_\_ FILE #: B070219B

HEALTH DEPT. #: 610003-01 ELEV. 455'

USGS #: L24 OLWR #: GW01626

OWNER: Brandon, City of QUAD: Brandon

LOCATION: SW/SW S 15 T 5N R 3E COUNTY: Rankin

LOCATION DESCRIPTION: On Poindexter St. behind fire station

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

GPS FIELD LOCATION: LAT. 32° 16' 16.5" N LONG. 89° 59' 15.6" W

GPS CORRECTED LOCATION: LAT. ~~32.27145098~~ 32.27090082 LONG. ~~89.98364965~~ 89.98768846

REMARKS: Measured 25' west of well.

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

