

**PUNCHED**

**WELL SCHEDULE**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**MASTER CARD**

Record by GJD Source of data BOWC Date 12-14-72 Map

State 28 County (or town) Rankin 61

Latitude: 32° 05' 45" N Longitude: 089° 47' 06" W Sequential number: 1

Lat-long accuracy: 5' T S, R W, Sec

Local well number: X058 1503 N05E Other number: B & M

Local use: 042 Owner or name: E. MCFARLAND Address: Brandon

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

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

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:  yes no; period:

Aperture cards:

Log data: D

**WELL-DESCRIPTION CARD**

SAME AS ON MASTER CARD Depth well: 90 Meas. rept accuracy 3

Depth cased: (first perf.) 85 Casing type: 2 Diam. in 2

Finish: porous concrete, gravel w. (perfor.), (screen), gravel w. (screen), horiz. gallery, open end, other S

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

Date Drilled: 963 Pump intake setting: 36 ft 38

Driller: W. H. Butler name address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other 39 Deep 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 41 Trans. or meter no. 41

Descrip. MP 42 ft above below LSD, Alt. MP 43

Alt. LSD: 42 Accuracy: (source) 47

Water Level: 42 ft above below MP; Ft 43 above below LSD 48 Accuracy: 52 D

Date meas: 963 Yield: 53 gpm 54 Method determined 51

Drawdown: 53 ft 54 Accuracy: 55 Pumping period 56 hrs 57

QUALITY OF WATER DATA: Iron 59 ppm Sulfate 60 ppm Chloride 61 ppm Hard. 62 ppm

Sp. Conduct 63 K x 10<sup>6</sup> 64 Temp. 65 °F 66 Date sampled 67 68 69 70 71 72 73 74 75 76 77 78 79

Taste, color, etc. 80

Well No. X58

10/20/69

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

HYDROGEOLOGIC CARD

19 **SAME AS ON MASTER CARD** Physiographic Province: **03** Section: \_\_\_\_\_  
20 21

22 **D** Drainage Basin: **137** Subbasin: \_\_\_\_\_ 26

(D) (C) (B) (F) (H) (K) (L)  
Top of depression, stream channel, dunes, flat, hilltop, sink, swamp,  
well site: (O) (P) (S) (T) (U) (V)  
offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_ 27

MAJOR AQUIFER: \_\_\_\_\_ system series **T.M.** aquifer, formation, group **CA**  
28 29 30 31

Lithology: \_\_\_\_\_ Origin: **3** Aquifer Thickness: \_\_\_\_\_ ft  
32 33 34

Length of well open to: \_\_\_\_\_ ft **5** Depth to top of: \_\_\_\_\_ ft **57**  
35 36 37 38 39 40 41 42

MINOR AQUIFER: \_\_\_\_\_ system series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
44 45 46 47

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
48 49 50

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_  
51 52 53 54 55 56 57 58

Intervals Screened: \_\_\_\_\_  
59

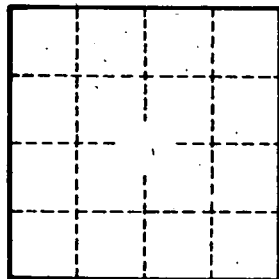
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_  
60 61 62 63 64

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_  
65 66 67 68 69

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_  
70 71 72 73

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_  
74 75 76 77

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_  
78 79



Well No. **X58**