

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION APR 25 1975

MASTER CARD

Record by JCM Source of data BOWC Date 3-73 Map _____

State 28 County (or town) Madison 45

Latitude: 324316N Longitude: 0895625 Sequential number: 1

Lat-long accuracy: 2 T 10 S, R 3 W, Sec 12, SW 1/4, SW 1/4, SE 1/4

Local well number: G053CD1210NO3E Other number: _____ B & M

Local use: 147 Owner or name: SINNIE PAYTON Address: Canton

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) 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 yes period: _____

Aperture cards: _____ yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 49 Meas. rept accuracy 3

Depth cased: (first perf.) _____ ft 47 Casing type: PVC Diam. _____ in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S

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

Date Drilled: 973 Pump intake setting: _____ ft _____

Driller: Thomas & Son 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, (U) other Deep Shallow

Power (type): diesel, X nat gas, gas, gasoline, hand, gas, wind; H.P. 34 S Trans. or meter no. _____

Descrip. MP _____ ft above LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above below MP; _____ ft above below LSD 15 Accuracy: _____

Date meas: 273 Yield: _____ gpm 8 Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No. _____

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ **Physiographic Province:** 05 ^{20 21} **Section:** _____

²² **Drainage Basin:** 15K ^{23 25} **Subbasin:** _____ ²⁶

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

MAJOR AQUIFER: _____ ^{28 29} **system** TE _____ ^{30 31} **series** _____ **aquifer, formation, group** Cφ

Lithology: _____ ^{32 33} **Origin:** _____ ³⁴ **Aquifer Thickness:** 8 ft

Length of well open to: _____ ft ^{35 37} **Depth to top of:** _____ ft ^{38 40} 8 **ft** ^{41 43} 4.1

MINOR AQUIFER: _____ ^{44 45} **system** _____ ^{46 47} **series** _____ **aquifer, formation, group** _____

Lithology: _____ ^{48 49} **Origin:** _____ ⁵⁰ **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft ^{51 53} **Depth to top of:** _____ ft ^{54 56} _____ **ft** ^{57 59} _____

Intervals Screened: 2" .008 slot PVC

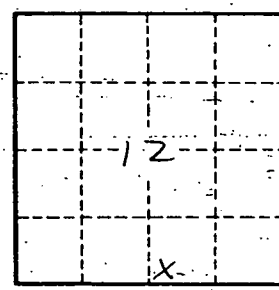
Depth to consolidated rock: _____ ft ^{60 63} **Source of data:** _____ ⁶⁴

Depth to basement: _____ ft ^{65 68} **Source of data:** _____ ⁶⁹

Surficial material: _____ ^{70 71} **Infiltration characteristics:** _____ ⁷²

Coefficient Trans: _____ **gpd/ft:** _____ ^{73 75} **Coefficient Storage:** _____ ^{76 78}

Coefficient Perm: _____ **gpd/ft² Spec cap:** _____ **gpm/ft; Number of geologic cards:** _____ ⁷⁹



Well No. 653