

**WELL SCHEDULE**

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

**MASTER CARD**

Record by B.D. Source of data Bowle Date 9-70 Map \_\_\_\_\_

State: \_\_\_\_\_ County (or town) Rankin 61

Latitude: 32° 06' 00" N Longitude: 089° 50' 35" W Sequential number: 1

Lat-long accuracy: 3' T. 3 S. R. 4 Sec. 25 SW 1 SW 1 NE 1

Local well number: W:052CA2503NO4E Other number: \_\_\_\_\_ B & M

Local use: 042 Owner or name: \_\_\_\_\_

Owner or name: ASA SIMMONS Address: Mendenhall, Ms.

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, Stock, Inatit, 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: \_\_\_\_\_ no. period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes \_\_\_\_\_

Log data: \_\_\_\_\_ D

**WELL-DESCRIPTION CARD**

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 73 Meas. rept \_\_\_\_\_ accuracy \_\_\_\_\_

Depth cased; (first perf.): \_\_\_\_\_ ft 68 Casing type: galu. Diam. \_\_\_\_\_ in \_\_\_\_\_

Finish: (C) porous concrete, (E) gravel w. (G) gravel w. (H) horiz. open perf., (F) (screen), (I) gallery, (J) end, (K) other \_\_\_\_\_ S

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

Date Drilled: 9-70 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: W. B. 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, (X) other \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): (nat) diesel, (elec) gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ LP \_\_\_\_\_ Trans. or meter no. 5

Descr. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_ (source) \_\_\_\_\_

Water Level: 50 ft above \_\_\_\_\_ below MP; Ft \_\_\_\_\_ below LSD 50 Accuracy: \_\_\_\_\_

Date meas: 6-70 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 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 \_\_\_\_\_ Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No. W52

Well No. W

Latitude-longitude N  
S  
d m s d m s

**DROGEOLOGIC CARD**

NAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

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

o of (D) (C) (E) (F) (R) (K) (L) depression, stream channel, dunes, flat, hilltop, sink, swamp.  
l site: (S) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat: \_\_\_\_\_

OR IFER: TM system series aquifer, formation, group CA

ology: S Origin: 3 Aquifer Thickness: 8 ft

Length of well open to: \_\_\_\_\_ ft 5 Depth to top of: \_\_\_\_\_ ft 65

OR IFER: \_\_\_\_\_ system series aquifer, formation, group \_\_\_\_\_

ology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

ervals cored: 2" S.S.

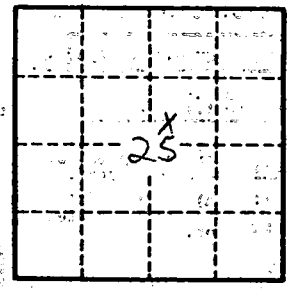
th to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

th to cement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

fficial erial: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

fficient ne: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

fficient ne: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No. W 52