

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by B. E. Ellison Source of data Owner Date 11/28/55 Map Sherman 1:62,500

State 28 County (or town) Lee 41

Latitude: 34<sup>deg</sup> 28<sup>min</sup> 42<sup>sec</sup> N Longitude: 088<sup>degrees</sup> 45<sup>min</sup> 34<sup>sec</sup> Sequential number: 1

Lat-long accuracy: 2<sup>70</sup> T. 7<sup>N</sup> R. 5<sup>W</sup>, Sec. 15, NE NE

Local well number: A012aA1507S05E Other number: B & M

Local use: \_\_\_\_\_ Owner or name: J. R. Gibson

Owner or name: J. R. GIBSON Address: Rt. 3 Gruntown

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, (B) Stock, (C) Instit, (D) Unused, (E) Repressure, (F) Recharge, (G) Desal-P S, (H) Desal-other, (I) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

DATA AVAILABLE: Well data   Freq. W/L meas.: No measurement N Field aquifer char.

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory:   yes   no, period: \_\_\_\_\_

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

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

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 300 ft 300 Meas. 6

Depth cased: 22 ft 22 Casing type: \_\_\_\_\_; Diam. 4 in 4

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

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

Date Drilled: 3/7/55 955 Pump intake setting: \_\_\_\_\_ ft

Driller: Herndon Shannon

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

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

Descrip. MP \_\_\_\_\_ ft above LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 390 390 Accuracy:   (source) Topo map 5

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

Date meas: \_\_\_\_\_ Yield: Plenty 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<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. Good

TRANSMITTED FOR ADP

Well No.

A12

Well No. A12

Latitude-longitude 38 24 12 <sup>W</sup> 088 45 34  
d m s d m s

**HYDROGEOLOGIC CARD**

19 **Physiographic Province:** 03 Section: \_\_\_\_\_

22 **Drainage Basin:** D 23 13C Subbasin: \_\_\_\_\_ 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (H) (K) (L) (U) (V) \_\_\_\_\_ 27 H

**MAJOR AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series K3 \_\_\_\_\_ aquifer, formation, group Ksc \_\_\_\_\_ CIS

**Lithology:** \_\_\_\_\_ VX **Origin:** \_\_\_\_\_ 3 **Aquifer Thickness:** \_\_\_\_\_ ft

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

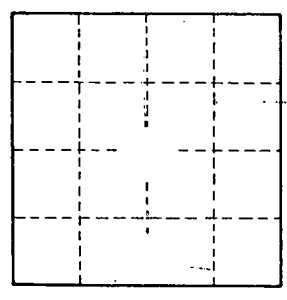
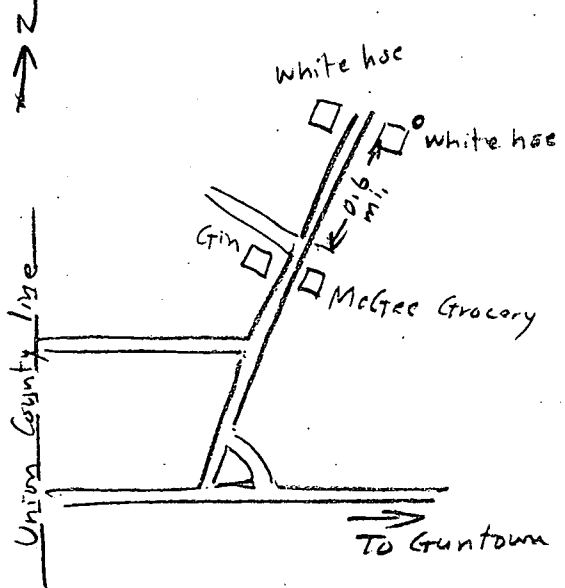
**Depth to consolidated rock:** \_\_\_\_\_ ft      **Source of data:** \_\_\_\_\_ 64

**Depth to basement:** \_\_\_\_\_ ft      **Source of data:** \_\_\_\_\_ 69

**Surficial material:** \_\_\_\_\_      **Infiltration characteristics:** \_\_\_\_\_ 72

**Coefficient Trans:** \_\_\_\_\_ gpd/ft      **Coefficient Storage:** \_\_\_\_\_ 76

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



Well No. A12