

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by \_\_\_\_\_ Source of data Bull 65 MSGS Date 3-12-58 Map \_\_\_\_\_

State Mississippi County Washington 28 (or town) 76

Latitude: 33° 01' 49" N Longitude: 090° 59' 40" W Sequential number: 1

Lat-long accuracy: 2 deg 14 min 8 sec 37 sec NW SW (NW, SW, SW, 26)

Local well number: S 0 5 2 8 C 3 1 1 4 N O B W Other number: #1046 MSGS Bull 65

Local use: \_\_\_\_\_ Owner or name: S. L. Calhoun

Owner or name: S L CALHOUN Address: \_\_\_\_\_

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, Instit, Unused, Reppure, 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: K

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

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

Log data: Strip log to 458 ft D

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 458 ft 458 Meas. 6 (first perf.) 19 ft 25 28 Casing 20 23 accuracy 3 in 30 Type: \_\_\_\_\_; Diam. 3 in 29 30

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

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

Date Drilled: 1939 9 3 9 Pump intake setting: \_\_\_\_\_ ft 36 38

Driller: Charles Perkins name address

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other J Deep  Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 5 Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ at \_\_\_\_\_ ft above/below LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 111 Accuracy: Top 3

Water Level: -12 ft above/below MP; Ft below LSD 12 Accuracy: Reported 9

Date meas: Feb 1939 2 3 9 Yield: 7 gpm 7 Method Ppd determined 61

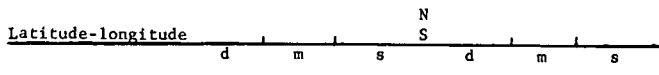
Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

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

Sp. Conduct 835 K x 10 4 Temp. 74 Date sampled 5 6 8

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

Well No. 552



**HYDROGEOLOGIC CARD**

NAME AS ON MASTER CARD: \_\_\_\_\_ Physiographic Province: Coastal Plain 03 Section: Miss. River

Drainage Basin: 15I Subbasin: \_\_\_\_\_

of depression, stream channel, dunes, flat, hilltop, sink, swamp, site: (D) (C) (E) (F) (H) (K) (L) (V)  (V) offshore, pediment, hillside, terrace, undulating, valley flat

SYSTEM: Tertiary, Eocene TE Cockfield C Φ

Geology: unconsolidated sand US Origin: Deltaic 3 Aquifer Thickness: 30 ft

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

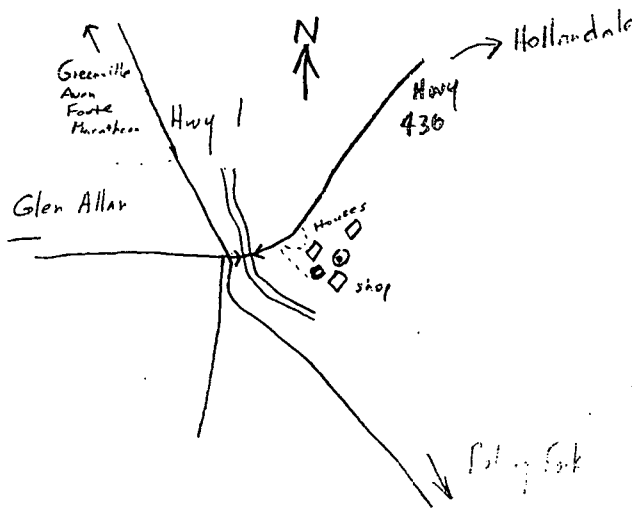
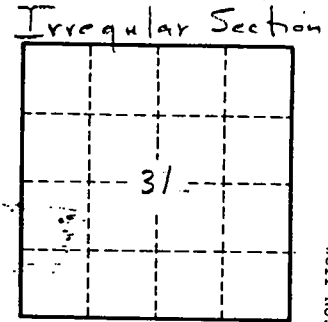
SYSTEM: Quaternary, Pleistocene \_\_\_\_\_ Miss. River alluvium \_\_\_\_\_

Geology: sand-gravel alluvium \_\_\_\_\_ Origin: Fluvial \_\_\_\_\_ Aquifer Thickness: 115 ft

Length of well open to: 0 ft Depth to top of: 0 ft

Values recorded: \_\_\_\_\_  
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_  
Depth to cement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_  
Infiltration characteristics: \_\_\_\_\_  
Coefficient Storage: \_\_\_\_\_  
Coefficient Storage: \_\_\_\_\_  
Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

*MSGS Bull 65 - H. Bentley  
Tenet - Crowe Brothers*



Well No. 552