

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.E. Wasson Source of data Mrs Cavender Date 10-4-61 Map Refuge

State Mississippi County Washington (or town) 7:6

Latitude: 33 deg 19 min 25 sec N Longitude: 091 degrees 03 min 14 sec W Sequential number: 1

Lat-long accuracy: 2 T. 17 S, R. 8 Sec 22, NW & NE & (NW, NE, 17)

Local well number: G027BA2217N08W Other number: _____

Local use: _____ Owner or name: GAINES CAUENDER

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) 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.: N Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: USGS (field & lab) partial

Freq. sampling: φ Pumpage inventory: yes no period: _____

Aperture cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 452 ft 452 Meas. 6

Depth cased; (first perf.) _____ ft Casing type: _____; Diam. 4 in

Finish: porous concrete, gravel w. concrete, (perf.), (screen), (galler), (horiz. open perf., screen, sd-pt., shored, open hole, other) S

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

Date Drilled: 1956 956 Pump intake setting: _____ ft

Driller: Stretch, Greenville, Miss.

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

Power (type): diesel, nat, gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. S

Descrip. MP _____ ft below LSD. Alt. MP _____

Alt. LSD: 115 Accuracy: topo

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

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

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

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride 272 ppm Hard. 10 ppm

840 Sp. Conduct 1400 K x 10⁶ 5 Temp. 68°F 68 Date sampled 10-4-61 061

Taste, color, etc. pH 7.6 clear

Well No. G27

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

1 plain E Drainage Basin: 151 Subbasin: 26

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, site: (V) 27

IR FER: Tertiary, Eocene T E Cockfield C φ

ology: unconsolidated sand U S Origin: Deltaic 3 Aquifer Thickness: ft

Length of well open to: ft 38 40 Depth to top of: ft 41 43

IR FER: 44 45 aquifer, formation, group 46 47

ology: 48 49 Origin: 50 Aquifer Thickness: ft

Length of well open to: ft 54 56 Depth to top of: ft 57 59

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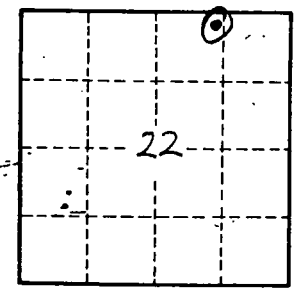
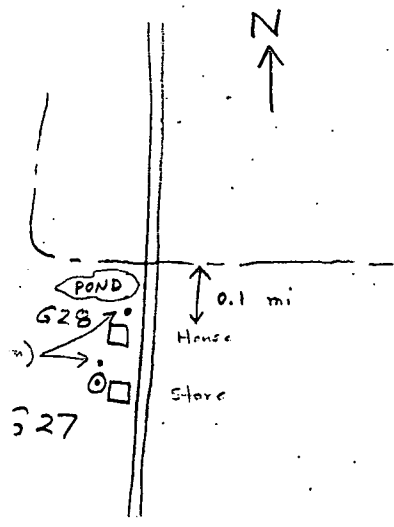
h to olidated rock: ft 60 63 Source of data: 64

h to ment: ft 65 68 Source of data: 69

icial rial: 70 71 Infiltration characteristics: 72

icient s: gpd/ft 73 75 Coefficient Storage: 76 78

icient s: gpd/ft² 73 75 Spec cap: gpm/ft 76 78 Number of geologic cards: 79



Well No. G27