

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Reed. Brown Source of data Dr. H.S. Goodman Date 2-10-39 Map Lorenzen-Cary Miss

State Mississippi 28 County (or town) Sharkey 63

Latitude: 324832N Longitude: 0905537 Sequential number: 1

Lat-long accuracy: 11 Sec 9 SE SW

Local well number: G143DC0911N07W Other number: B & M

Local use: CARY V. Owner or name: Cary Water Co

Owner or name: CARY V. Address: Cary, Miss

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P, S, Rec, (P) U

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, (U) Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed U

DATA AVAILABLE: Well data 70 Freq. W/L meas.: semi-annual 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: USGS partial 74 P

Freq. sampling: original 75 Pumpage inventory: yes 76 no, period: 77

Aperture cards: 78 79

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 747 ft 747 Meas. 6

Depth cased: 707 ft 707 Casing type: shot iron; Diam. 2 1/2 in 3

Finish: (C) concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open perf., (O) gallery, end, (P) screen, sd. pt., (S) shored, open hole, (T) other, (X) other, (Z) other 31

Method: (A) air bored, (B) cable, dug, (C) hyd, (D) jetted, (E) air reverse, (F) percussion, (G) rotary, (H) driven, (I) wash, (J) other, (K) other, (L) other 32

Date Drilled: 1910 9:10 Pump intake setting: 36 ft 38

Driller: unknown name 33 35 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 39 Deep 40 Shallow

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 41 Trans. or meter no. 40

Descrip. MP Top of 2 1/2 in T which is 3 ft above LSD. Alt. MP 97.90

Alt. LSD: 100.90 101 Accuracy: inst. 47 0

Water Level: +24.6 ft above MP; Ft below LSD +2.2 Accuracy: 99% 52 H

Date meas: 2-10-39 237 Yield: flow 49 gpm 49 Method 1 61

Drawdown: 62 ft 64 Accuracy: 65 Pumping period: 66 hrs 68

QUALITY OF WATER DATA: Iron 73 Sulfate 70 Chloride 19 1 Hard. LS 0 72

Sp. Conduct 790 K x 10 4 Temp. 70 °F 70 Date sampled 2-8-62 76 77 79

Taste, color, etc. 77 79

TRANSMITTED FOR ADP

Well No. G143

Well No. G143

Latitude-longitude 32 48 32 ^N 090 55 37
d m s d m s

HYDROGEOLOGIC CARD

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

Alluvial plain **E** Drainage Basin: 15J Subbasin: 26

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp,
 well site: (Q) (P) **(S)** (T) (U) (V) river slope **5**

MAJOR AQUIFER: Tertiary system, Eocene series, TE aquifer, formation, group, Sparta sand **55**

Lithology: unconsolidated sand **45** Origin: Deltaic **3** Aquifer Thickness: _____ ft

Length of well open to: 40 ft **40** Depth to top of: _____ ft **43**

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: 707 - 747 **51**

Depth to consolidated rock: _____ ft **63** Source of data: _____ **64**

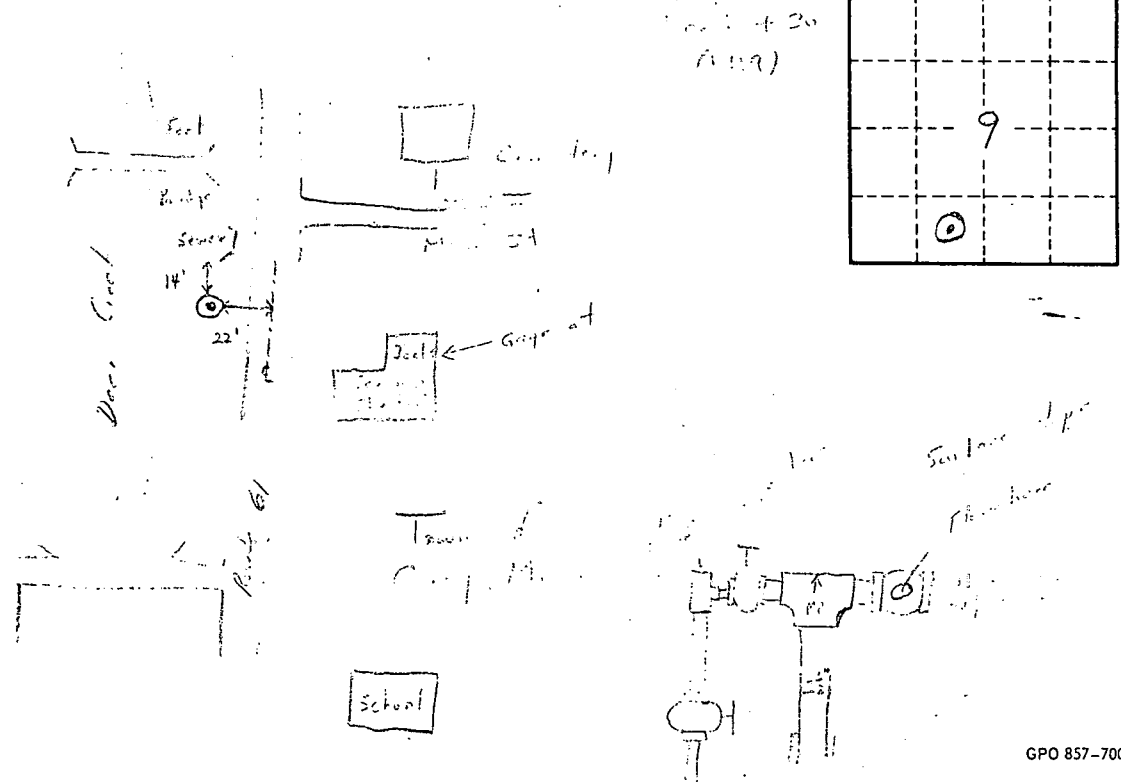
Depth to basement: _____ ft **65** Source of data: _____ **69**

Surficial material: _____ Infiltration characteristics: _____ **72**

Coefficient Trans: _____ gpd/ft **73** Coefficient Storage: _____ **78**

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

Town south the well.



Well No. G143