

file

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

DEC 28 1972

MASTER CARD

Record by L. H. H. 7 Source of data Owner Date 1956 Map _____

State 28 County (or town) Alcorn 02

Latitude: 34 58 37 N Longitude: 08 8 48 12 Sequential number: 1

Lat-long accuracy: 3 0 1 0 5 0 20 NE SW SW

Local well number: A001CC2001S05E Other number: _____

Local use: _____ Owner or name: H. B. MULLINS Address: Pocahontas, Tenn. Rte. 3

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed W

DATA AVAILABLE: Well data Freq. W/L meas.: 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: 103 ft Meas. rept accuracy 6

Depth cased: _____ ft Casing type: _____; Diam. 4 in

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

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

Date Drilled: 056 Pump intake setting: _____ ft

Driller: _____ 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, (Z) other P Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. 3

Descrip. MP _____ ft above LSD, Alt. MP _____

Alt. LSD: 510 Accuracy: (source) topo 5

Water Level: _____ ft above MP; _____ ft below LSD 98 Accuracy: 4

Date meas: 56 Yield: _____ gpm Method determined 4

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

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. A1

Latitude-longitude _____
N S
d m s d m s

HYDROGEOLOGIC CARD
SPRINGS AND WATER CARD

Physiographic Province: _____ Section: 03

Drainage Basin: 1102 Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat
(F) (H) (K) (L) (P) (S) (T) (U) (V)
_____ 37 H

MAJOR AQUIFER: _____ system _____ series K3 _____ aquifer, formation, group SM

Lithology: US 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: _____

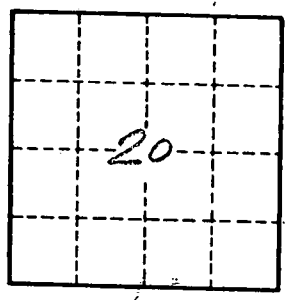
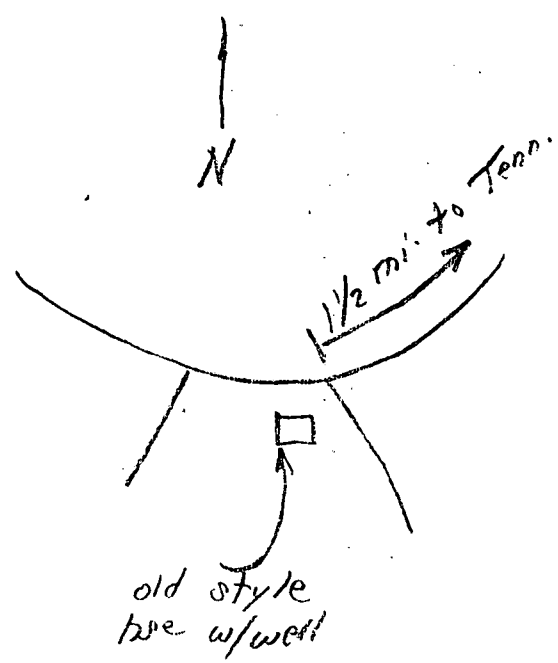
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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



Well No. A1