

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data Bowc Date 4/70 Map _____

State 28 County (or town) Greene 21

Latitude: 312315 N Longitude: 0883254 Sequential number: 1

Lat-long accuracy: 3 T. S. R. W. Sec. k. k. k. B & M

Local well number: C004AB2405N06W Other number: _____

Local use: 221 Owner or name: H. B. LUCAS JR. Address: Chatom, Alabama

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, Mad, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, 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, (G) _____, (H) _____, (P) _____, (R) _____, (T) _____, (U) _____, (W) _____, (X) _____, (B) _____ 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 no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 356 Meas. rept accuracy 3

Depth cased: (first perf.) _____ ft 348 Casing type: Galv.; Diam. _____ in 2

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

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

Date Drilled: 9:7:0 Pump intake setting: _____ ft _____

Driller: Haentels Well Service name (L) _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (M) multiple, (N) multiple, (P) none, (R) piston, (S) rot, (T) submerg, (U) turb, other _____ Deep Shallow

Power (type): diesel, elec. nat, LP, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. S

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

Alt. LSD: _____ Accuracy: (source) 4

Water Level 21 ft above _____ below _____ LSD 21 Accuracy: _____

Date meas: 4:7:0 Yield: _____ gpm 12 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 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

C 4

Well No. C4

Latitude-longitude

N

S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 0:3 Section: _____

D Drainage Basin: 1:3:P Subbasin: _____

Top of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp; (C) stream channel; (E) dunes; (F) flat; (R) hilltop; (K) sink; (L) swamp; (P) offshore; (S) pediment; (T) hillside; (U) terrace; (V) undulating, valley flat

MAJOR AQUIFER: TM system, _____ series, _____ aquifer, formation, group CA

Lithology: U.S Origin: 3 Aquifer Thickness: 24 ft

Length of well open to: _____ ft Depth to top of: 332 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: 2" SS

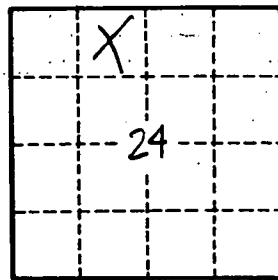
Depth to consolidated rock: _____ ft Source of data: _____

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. C4