

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

Record by VM Foster (Res) Source of data M. Tomlin Date 5-15-40 Map _____

State 28 County (or town) Oktibbeha 53

Latitude: 33° 27' 23" N Longitude: 088° 48' 11" W Sequential number: 1

Lat-long accuracy: 3 T 18 S, R 14 W, Sec 2, SE 1/4, NW 1/4

Local well number: G 0 1 0 D B 0 2 1 8 N 1 4 E Other number: _____ B & M

Local use: _____ Owner or name: Buck Creek Cotton Mills

Owner or name: BUCK CREEK MILL Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, (U) Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ U

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

DATA AVAILABLE: Well data Freq. W/L meas.: _____ Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

perature cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 1400 Meas. accuracy _____ 6

Depth cased: _____ ft Casing type: steel; Diam. EX 6 in _____

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other _____ S

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, (X) other _____ H

Date Drilled: 9-3-33 Pump intake setting: _____ ft _____

Driller: Summer?

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 15 Trans. or meter no. _____ U

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

Alt. LSD: 393.55 _____ 394 Accuracy: _____ 47

Water Level: 183.55 ft above _____ ft below MP; Ft below LSD _____ 184 Accuracy: _____ 52

Date meas: 1-22-62 162 Yield: _____ gpm _____ 150 Method determined _____ 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____ 68

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F Date sampled _____ 79

Taste, color, etc. _____

Well No. G 10

Well No. _____

06100009

Latitude-longitude _____ N S _____ d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: _____ Subbasin: _____

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

MAJOR AQUIFER: Tus. Sand, Ktg system series K3 aquifer, formation, group G1

Lithology: U.S Origin: 2 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: _____

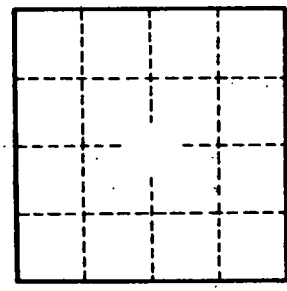
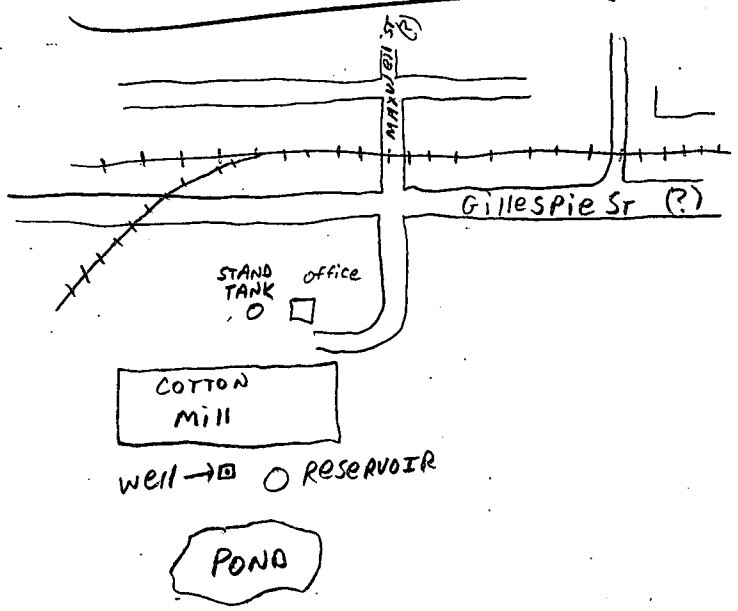
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

MAP ON ORIGINAL



Well No.

610