

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Kedwell Source of data _____ Date _____ Map _____

State 28 County (or town) Yalobusha 81

Latitude: 34° 08' 59" N Longitude: 089° 37' 42" W Sequential number: 8

Lat-long accuracy: 4 T 11 N 4 E 4 S 4 R _____

Local well number: 2018 0411 504W Other number: # 18 USP 576

Local use: _____ Owner or name: 100 ft east of plant

Owner or name: WATER VALLEY Address: Corner Blount & Railroad St

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

Use of well: (S) (T) (U) (V) (W) (X) (Y) (Z) Z

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

Hyd. lab. data: (9-1919)

Qual. water data: type: USGS Composite of 4, water sample

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

Aperture cards: _____ yes _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 80 Meas. rept accuracy _____

Depth cased; (first perf.) _____ ft 40 Casing type: _____; Diam. in _____

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other _____

Method Drilled: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) _____

Date Drilled: May 1914 914 Pump intake setting: _____ ft _____

Driller: A. J. POLLARD

Lift (type): (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) _____ Deep _____

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

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

Alt. LSD: _____ 295 Accuracy: (source) T

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

Date meas: _____ 919 Yield: _____ gpm 750 Method determined _____

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

QUALITY OF WATER DATA: Iron 0.17 ppm Sulfate 2.6 ppm Chloride 6.0 ppm Hard. 12 ppm

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

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. C18

DS-92

Well No. C18

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

HYDROGEOLOGIC CARD

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

D Drainage Basin: 15F Subbasin: _____

Topo of well site: (D) depression, (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: _____ system _____ series IE Holly Springs aquifer, formation, group MW

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft 40 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: _____

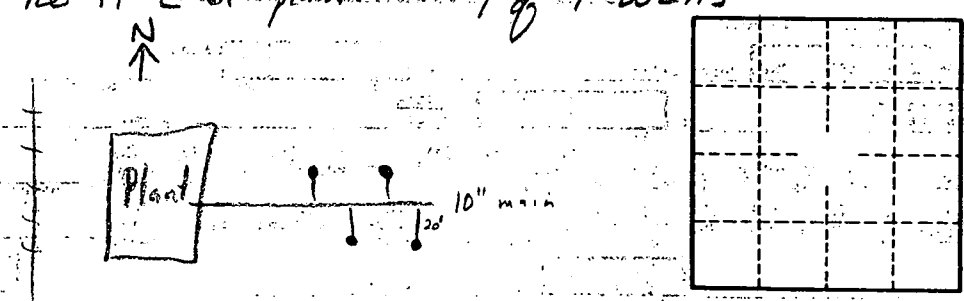
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

located 100 A E of plant 1 of 4 wells



Corner Blount and Railroad St

Well No.

C18