

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by BE Wasson Source of data BM Windham Date 1-28-57 Map _____

State Miss County Leake (or town) 40

Latitude: 32° 43' 48" N Longitude: 089° 31' 48" W Sequential number: 1

Lat-long accuracy: 3' T. 10 S. R. 7 W. Sec. 12 t. SE t. NW t.

Local well number: K001DB1210N07E Other number: # B & M

Local use: _____ Owner or name: Town of Carthage

Owner or name: CARTHAGE Address: _____

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) M

Use of well: (S) Stock, (T) Insit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other Z

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

Hyd. lab. data: _____

Qual. water data; type: MSBOW PARTIAL 8-60

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

Aperture cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: _____ ft 612 Meas. rept accuracy 6

Depth cased; (first perf.): _____ ft 562 Casing type: _____; Diam. 10 1/2 in 10

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

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

Date Drilled: 9-2-9 Pump intake setting: _____ ft _____

Driller: Gray Art Well Co, Marianna Florida 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 T Deep Shallow

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

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

Alt. LSD: _____ Accuracy: (source) 4

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD Accuracy: 6

Date meas: _____ Yield: _____ gpm 406 Method determined

Drawdown: _____ ft 31 Accuracy: _____ Pumping period: _____ hrs 24

QUALITY OF WATER DATA: Iron 0.2 ppm Sulfate _____ ppm Chloride 3 ppm Hard. _____ ppm

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

Taste, color, etc. F = 0.1

PUNCHED AND VERIFIED

Well No.

K

DS = 148

Well No. K1

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 137

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat second bottom

MAJOR AQUIFER: system _____ series TE Meridian aquifer, formation, group M.W.

Lithology: US Origin: 2 Aquifer Thickness: ≥ 60 ft

Length of well open to: _____ ft 60 Depth to top of: _____ ft 562

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: 562-612 ft 60' x 8"

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

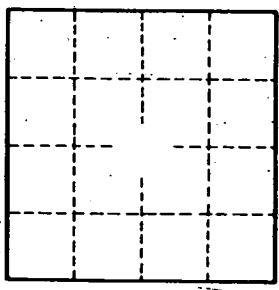
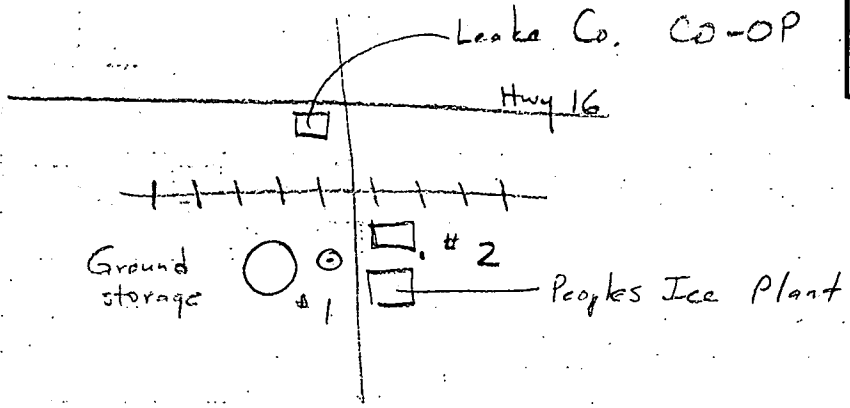
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

WL -9 ft GL when drilled



Well No. K1