

WELL SCHEDULE

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

MASTER CARD

Record by EH Boswell Source of data Gray Artesian Well Co Date 8-21-58 Map

State 28 County (or town) 40

Latitude: 32⁴⁸34⁴⁸8^N Longitude: 08⁹3⁴8^W Sequential number: 6

Lat-long accuracy: 3⁰ Sec 12 NW 3E

Local well number: K006BD1210NOTE Other number: #2

Local use: standby well Owner or name: Town of Carthage

Owner or name: CARTHAGE Address: standby well

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: P

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

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

Hyd. lab. data:

Qual. water data; type: USGS 3172

Freq. sampling: Pumpage inventory: yes no period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 602 ft Meas. rept accuracy 6

Depth cased: 542 ft Casing type: 5 Diam. in 8

Finish: porous concrete, gravel v. (perf.), gravel v. (screen), horiz. gallery, open end, (H) (P) (S) (T) (W) (X) (Z) 5

Method: air bored, cable, dug, hyd jetted, air percussion, rotary, (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) H

Date Drilled: 9-2-9 Pump intake setting: 38 ft

Driller: Gray Artesian Well Co (CS Rath) Marianna Florida

Lift (type): 7 Deep 40 Shallow

Power (type): standby 40 V Trans. or meter no.

Descrip. MP breather pipe hole in pump base 1.0 ft above below LSD, Alt. MP 4

Alt. LSD: 350 Accuracy: Topo

Water Level: 35 Accuracy: A

Date meas: 0-6-9 Yield: 500 gpm Method determined 1

Drawdown: 90 Accuracy: 60 hrs

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard.

Sp. Conduct 260 K x 10⁶ 2 Temp. 21.5 °F 21.5 °C Date sampled 3-7-72

Taste, color, etc. pH = 8.5 USGS 3/72

USGS 7/70 Sp. Conduct = 280; Temp. = 21.5°C

PUNCHED AND VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

K6

Well No. K6

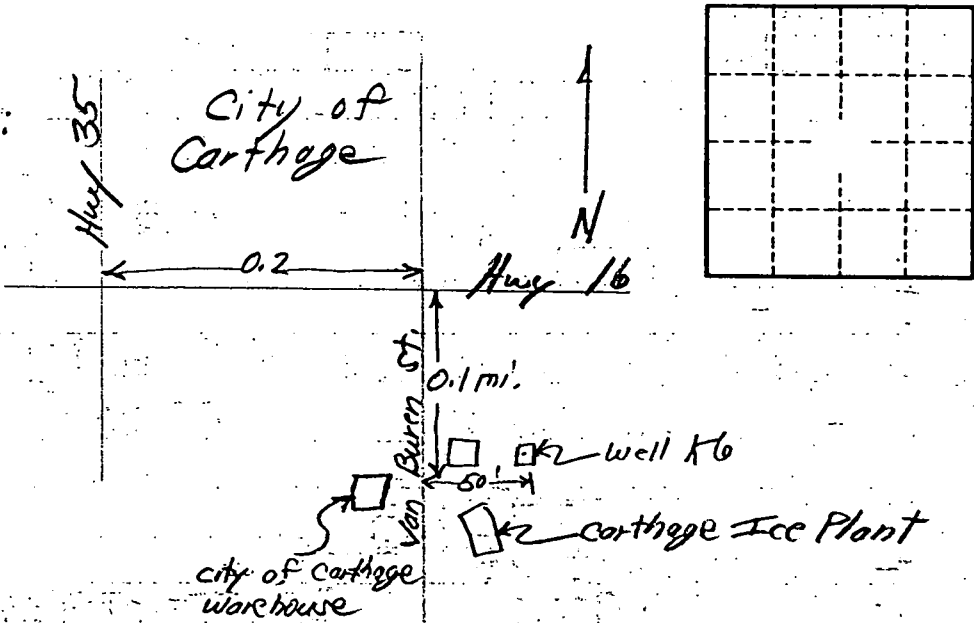
Latitude-longitude _____
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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 Section: _____
 Province: _____
 Drainage Basin: D 137 Subbasin: _____
 (D) (C) (E) (F) (R) (K) (L)
 Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp,
 (O) (P) (S) (T) (U) (V)
 offshore, pediment, hillside, terrace, undulating, valley flat _____
 MAJOR AQUIFER: system _____ series TE aquifer, formation, group M:W
Meridian
 Lithology: U.S. Origin: 2 Aquifer Thickness: 260 ft
 Length of well open to: _____ ft 60 Depth to top of: _____ ft 542
 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: 542-602 ft 60' x 8" 10x40 mesh over 8" perf pipe
 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: _____

W.L. by USGS, 3/72, = 35 ft. below rd.

*2 elevated storage tanks:
250,000
500,000*



Well No. K6

Discharge would be difficult for pumping test.