

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by EWB Source of data Water Supt Date 6/54 Map                     

State 28 County (or town) Calhoun 07

Latitude: 33<sup>deg</sup> 51<sup>min</sup> 18<sup>sec</sup> N Longitude: 08<sup>deg</sup> 91<sup>min</sup> 90<sup>sec</sup> 2<sup>W</sup> Sequential number: 1

Lat-long accuracy: 2<sup>min</sup> 30<sup>sec</sup> 90<sup>sec</sup> 14<sup>min</sup> 13<sup>sec</sup> SE SE

Local well number: K0010D1423NO9E Other number:                      B & H

Local use: 064 Owner or name: CALHOUN CITY 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, Mad, Ind, P S, Rec. (B) Stock, (C) Instat, (D) Unused, (E) Reprasure, (F) Recharge, (G) Desal-P S, (H) Desal-other, (I) Other P

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

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

Hyd. lab. data:                     

Qual. water data: type: MSBON 2-47 8-67 USGS 10-59

Freq. sampling:  Pumpage inventory: yes  no  period:                     

Aperture cards:                      yes  no

Log data:                     

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 193.5 ft Meas. 3

Depth cased: (first perf.) 190.5 ft Casing type:                      accuracy                      Diam. 10x6 in 10

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open, (I) screen, (J) gal., (K) perf., (L) sd. pt., (M) shored, (N) open, (O) other S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse percuss., (G) trenching, (H) driven, (I) drive wash, (J) other A

Date Drilled: 9-2-8 Pump intake setting:                      ft                     

Driller: LAYNE-CENTRAL address                     

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep  Shallow

Power (type): nat, LP, diesel, elec, gas, gasoline, hand, gas, wind; H.P. 20  Trans. or meter no.                     

Descrip. MP 277' (10/89) ft above below LSD, Alt. MP                     

Alt. LSD: 280 Accuracy: (source)                     

Water Level:                      ft above below MP; Ft 67 below LSD Accuracy:                     

Date meas: 70 Yield: 167 gpm Method determined                     

Drawdown:                      ft Accuracy:                      Pumping period                      hrs                     

QUALITY OF WATER DATA: Iron 0.24 Sulfate 0.0 Chloride 270 Hard. 51

Sp. Conduct 1150 K x 10<sup>6</sup> Temp. 89 °F Date sampled 89 059

Taste, color, etc. pH=7.9

Well No.                     

K1

DS=667

Well No. K1

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**Physiographic Province:** 03 Section: \_\_\_\_\_

**Drainage Basin:** D 156 Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp.  
(E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) offshore, pediment, hillside, terrace, undulating, valley flat

**MAJOR AQUIFER:** K3 60  
system series aquifer, formation, group

**Lithology:** 15 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: \_\_\_\_\_

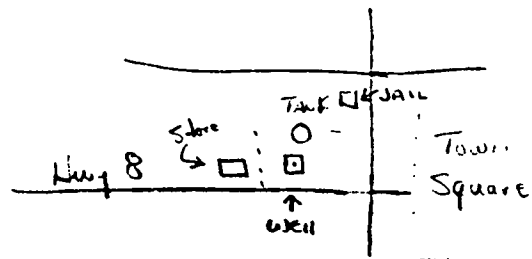
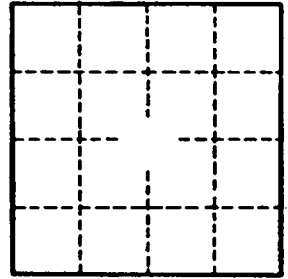
Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpa/ft; Number of geologic cards: \_\_\_\_\_

WL = 38ft (1958)  
 WL = 58' (1963)  
 WL = 59' (1967)

Well reworked oct 1976  
 (LAYNE)



population served 2,000  
 725 metered.

Elev. tanks  
 150,000  
 1250,000

Calhoun City

