

Health Dept. # 070003-01

GW 3830

D2 Jo

FORM 9-1642 (1-68)

Well No.

WELL SCHEDULE

Elog #15

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by BEE Source of data owner Date 5/59 Map BRUCE 112-B

State 43 28 County (or town) Calhoun 48 Jo 07 Sequential number: 1

Latitude: 33° 59' 51" N Longitude: 08° 12' 03" W

Lat-long accuracy: 30 T 12 R 1 Sec 31 N SW NW

Local well number: D002CB3112901W Other number: B & M

Local use: 064015 Owner or name: BRUCE Address: _____

Water Level

11/19/82

WL = 133.0

1987

WL = 149.27

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Devater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) 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: MSBOW(P) USGS 6-11-60

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

Aperture cards: _____ yes

Log data: Driller's log to 1862 ft - E-log to 1596' D:E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 1825 Meas. rept 3

Depth cased; (first perf.) _____ ft 1785 Casing type: steel; Diam. 6 X 10 in 16

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. open gallery, end, other S

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

Date Drilled: 9:59 Pump intake setting: _____ ft _____

Driller: Jayne - Central

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) noise, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 30 V Trans. or meter no. _____

Descrip. MP 310 310 (10/89) ft above below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: topo

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

Date meas: _____ Yield: _____ gpm 350 Method determined

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

QUALITY OF WATER DATA: Iron 0.37 ppm Sulfate 0.8 ppm Chloride 215 ppm Hard. 50 ppm

Sp. Conduct 902 K x 10⁶ 4 Temp. 90 °F 9:0 Date sampled 6:60

Taste, color, etc. pH 7.8 Fe .3 CL = 241 MSBOW

(D-4 WAS Pumping)

6-18-91

170.00 hdd

- 18.60 cut

151.40

- 2.80 MP

149.40 MP

10/25/88

WL = 123

11/19/82

WL = 133

DS = 523

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

D2

Well No. D2

Latitude-longitude _____

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 Section: _____

D Drainage Basin: 1156 Subbasin: _____

Topo of well site: (D) (C) (E) (F) (H) (K) (L) _____
 (S) (T) (U) (V) _____

MAJOR AQUIFER: K3 GΦ

Lithology: _____ Origin: 2 Aquifer Thickness: 46 ft

46 Length of well open to: _____ ft 40 Depth to top of: 1779 ft A78

MIRROR AQUIFER: _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 1785 - 1825 ft

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

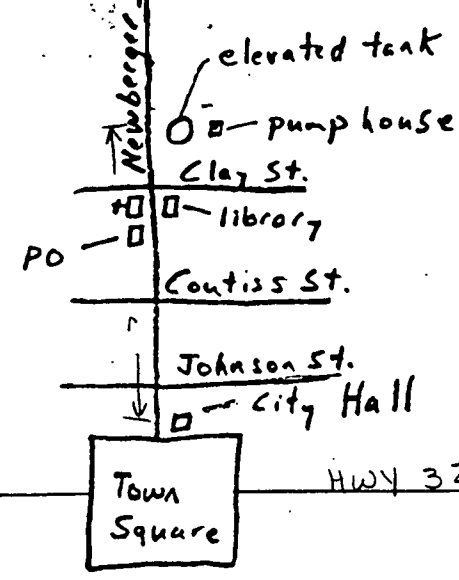
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

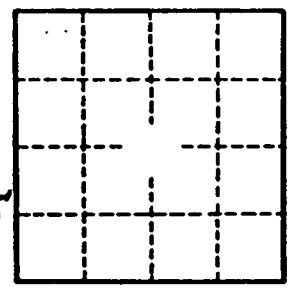
Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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

40 ft of 16 inch casing
 1745 ft 10 casing
 40 ft 10 screen



MPs air vent @ 2.5'



population served by water system
 1800
 50,000 elev. tank

Well No.

D2