

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by BEE Source of data Driller Date 5/59 Map Bruce

State 43 County Calhoun Well No. 28 07

Latitude: 33° 59' 11" N Longitude: 08° 9' 20" W

Local well number: D002CB3112S01W

Local use: 064015

Owner or name: BRUCE

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

Use of water: P

Use of well: W

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

Hyd. lab. data:

Qual. water data: type: MSB0H(P) USGS 6-11-60

Freq. sampling: Pumpage inventory: period:

Aperture cards:

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 1825 ft Meas. rept 3

Depth cased: 1785 ft Casing type: steel ; Diam. 6x10 in 16

Finish: S

Method: H

Date Drilled: 959

Driller: Jayne Central

Lift (type): T Deep Shallow

Power (type): 30 V Trans. or meter no. 30

Descrip. MP 310.04 ft above LSD, Alt. MP 30

Alt. LSD: 30 Accuracy: topo

Water Level: 350 ft above MP; Ft below LSD 350 Accuracy: 350

Date meas: 350 Yield: 350 gpm Method determined 350

Drawdown: 350 ft Accuracy: 350 Pumping period 350 hrs

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

Sp. Conduct 902 K x 10⁶ 4 Temp. 90 °F Date sampled 660

Taste, color, etc. pH 7.8 Fe .3 CL = 241 MSB0H

Water Level
11/19/82
WL = 133.0

1987
WL = 149.27

10/25/78
WL = 123.
11/19/82
WL = 133

DS = 533

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

D2

Well No. _____

D2

Latitude-longitude _____

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03 Section: _____

D Drainage Basin: _____

1156 Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (K) (L) (K) (L)

(S) offshore, pediment, hillside, terrace, undulating, valley flat (T) (U) (V) H

MAJOR AQUIFER: _____

K3 system series _____

GΦ aquifer, formation, group _____

Lithology: _____

K Origin: _____

2 Aquifer Thickness: _____

46 ft

46 Length of well open to: _____ ft

40 Depth to top of: _____ ft

1779 ft

A78

MINOR 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

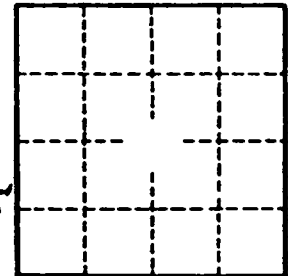
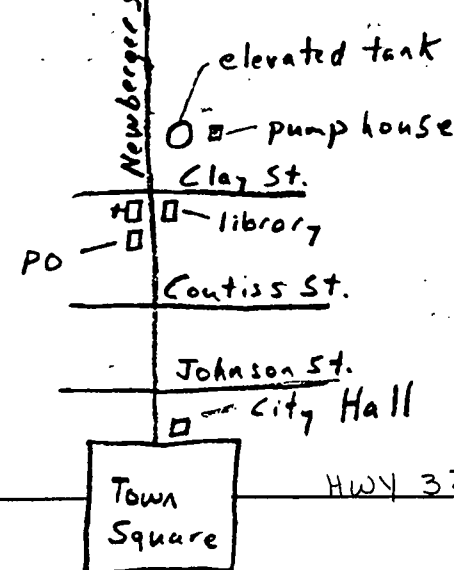
Coefficient Storage: _____

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



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

Well No. _____

D2