

WRD Exp. (GW)
April 1966

Well No. C4

WELL SCHEDULE

U.S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

FUNCHED AND
ROLLA COMPUTATIONAL CENTER

MASTER CARD

Record by B Source of data Bur Date 4 68 Map _____

State 28 County (or town) Clake 12

Latitude: 321300 N S Longitude: 0883700 Sequential number: 7

Lat-long accuracy: 6 T. 40 S, R. 16 W, Sec. 12

Local well number: 0004 1209N16E Other number: _____

Local use: 008 Owner or name: _____

Owner or name: ESTHER ELLIS Address: _____

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Irr, (H) Med, (I) P S, (J) Rec, (K) Stock, (L) Instit, (M) Unused, (N) Reppure, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other _____ H

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: _____

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

Aperture cards: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 260 Meas. rept _____ accuracy _____ 3

Depth cased: _____ ft 178 Casing type: _____; Diam. _____ in _____ 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other _____ X

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other _____ 32

Date Drilled: 9.6.3 Pump intake setting: _____ ft _____ 38

Driller: _____ name _____ address _____

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

Power (type): nat _____ LP _____ Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: _____ 47

Water Level: _____ ft above _____ below MP; Ft below LSD 120 Accuracy: _____ D

Date meas: 5.6.3 Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 79

Taste, color, etc: _____

Well No.

C4

Well No. 04

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 0.3 Section:

Drainage Basin: D 13P Subbasin:

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: (D)
(C) (E) (F) (H) (K) (L) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: TE system, series aquifer, formation, group MW

Lithology: US Origin: 2 Aquifer Thickness: ft

Length of well open to: ft Depth to top of: 195 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:

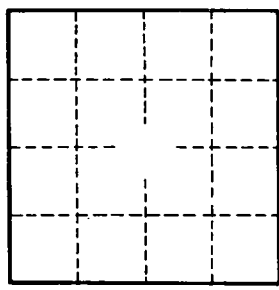
Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

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



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