

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data BOWC Date 11-70 Map _____

State 28 County (or town) Calhoun 07

Latitude: 34 01 29 N Longitude: 08 9 25 02 Sequential number: 1

Lat-long accuracy: 3 T. 12 S. R. 2 Sec 21, SE t. SW t. NW t.

Local well number: C030CB2112502W Other number: _____ B & M

Local use: 081 Owner of name: _____

Owner or name: DAVID LONGLEST Address: Bonnie, Mo.

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) 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 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.: None Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 110 Meas. 3

Depth cased; (first perf.) _____ ft 110 Casing type: PR; Diam. _____ in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other 0

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

Date Drilled: 970 Pump intake setting: _____ ft 38

Driller: Louon 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 Deep Shallow 40

Power (type): diesel, elec gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level _____ ft above _____ below MP; Ft below LSD _____ Accuracy: _____ 52

Date meas: _____ Yield: _____ gpm 10 Method determined 61

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

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

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

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. C 30

Well No. C30

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 158 Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (R) (K) (L) (G) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group LW

Lithology: _____ 3 _____ Origin: 2 _____ **Aquifer Thickness:** 50 ft

Length of well open to: _____ ft _____ **Depth to top of:** _____ ft 60

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ 3 _____ Origin: _____ **Aquifer Thickness:** _____ ft

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

Intervals Screened: open-end well

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

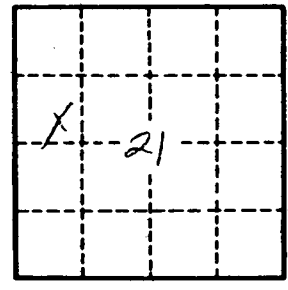
Depth to basement: _____ ft _____ **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

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

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

Red clay 0-10 ft
 Blue clay 10-60
 Blue gray sd 60-110



Well No. C30