

0060020-01
GW12568

RLB 9/27/03

FORM 9-1642
(1-68)

Well No. E21

E log #16

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by M Smith Source of data old schedule Date 7/70 Map Shelby

State 28 County (or town) Bolivar 06

Latitude: 33° 54' 33" N Longitude: 09° 04' 50" W Sequential number: 1

Lat-long accuracy: 3 T. 24 S. R. 5 E Sec. 19 SW NE NW SE

Local well number: E021CA1924N05W Other number: _____

Local use: 064016 Owner or name: Town of Winstonville

Owner or name: WINSTONVILLE Address: _____

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dood, Irr, Med, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z) P

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (V) (W) (X) (Z) W

DATA AVAILABLE: Well data Freq. W/L meas.: 0 Field aquifer char:

Hyd. lab. data: _____

Qual. water data; type: C

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

Aperture cards: MUX

Log data: DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1515 Meas. rept accuracy 6

Depth cased; (first perf.) 1465 Casing type: _____; Diam. 8x4 in 8

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

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

Date Drilled: 963 Pump intake setting: _____ ft 88

Driller: Layne Central

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 S Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 10 4 Trans. or meter no. _____

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

Alt. LSD: 145 Accuracy: (source) 4

Water Level 10' 10" ft above _____ ft below MP; Ft 111 LSD Accuracy: 6

Date meas: 563 Yield: @ 50 gpm 164 Method determined 61

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

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

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

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPLETION BRANCH

Well No.

E21

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:
E Drainage Basin: 154 Subbasin:

Topo of well site: (D) depression, (C) stream channel, (B) dunes, (P) flat, (R) hilltop, (K) sink, (L) swamp, (M) offshore, (S) pediment, (T) hillside, (U) terrace, (V) undulating, (W) valley flat

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

Lithology: US Origin: 2 Aquifer Thickness: ft.
Length of well open to: 65 ft. Depth to top of: 1450 ft. A45

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: 50' of .010 SS 4"

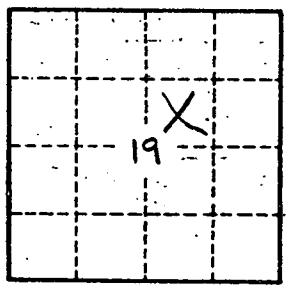
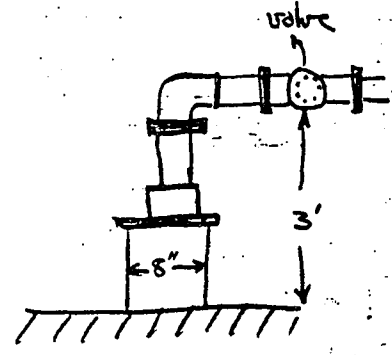
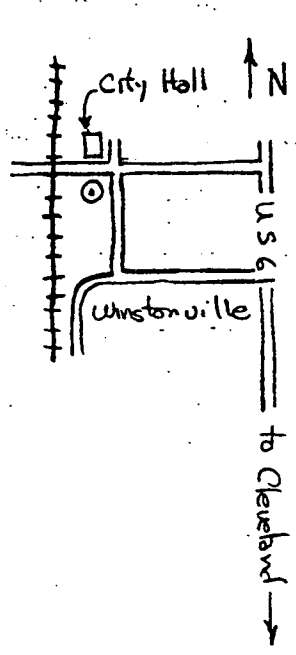
Depth to consolidated rock: ft. Source of data:

Depth to basement: ft. Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft. Coefficient Storage:

Coefficient Perm: gpd/ft.²; Spec cap: gpm/ft.; Number of geologic cards:



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