

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data B.W.C. Date 10-70 Map _____

State 23 County (or town) Forest Sequential number: 1

Latitude: 31 24 36 N Longitude: 08 9 29 18 W
 Lat-long accuracy: 3 T, 5 S, R 14 Sec 9 t, NW t, SE t B & M

Local well number: 2033B00905N14W Other number: _____

Local use: 161 Owner or name: _____

Owner or name: W L GARNIER Address: Hatfield, Mo.

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Inatit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other _____ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) _____ W

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 165 Meas. 3 ft 20 23 rept accuracy

Depth cased; (first perf.) 160 ft 25 28 Casing type: Plastic; Diam. 2 in 29 30

Finish: porous concrete, gravel w. (perf.), (F) gravel w. (screen), (G) horiz. gallery, (H) open end, (P) perf., (S) screen, (T) sd. pt., (M) shored, (X) open hole, (B) other _____ 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) reverse percussion, (R) rotary, (T) trenching, (V) driven, (W) drive wash, (B) other _____ H

Date Drilled: 970 Pump intake setting: _____ ft 30 30

Driller: SJR name address _____

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ J Deep Shallow

Power (type): diesel, elec nat gas, LP gasoline, hand, gas, wind; H.P. _____ 5 Trans. or meter no. _____

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

Alt. LSD: 255 Accuracy: 4 (source) _____ 47

Water Level 85 ft above below MP; Ft. below LSD 83 Accuracy: _____ 52 D

Date meas: 870 Yield: _____ gpm _____ 7 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 66 68

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ 74 76 Date sampled _____ 77 79

Taste, color, etc. _____

Well No.

A 33

Well No. A33

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13N Subbasin: _____

Top of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (F) (R) (K) (L) (V)
_____ 27

MAJOR AQUIFER: _____ system _____ series T.M _____ aquifer, formation, group CA

Lithology: _____ U.S Origin: _____ 3 **Aquifer Thickness:** 32 ft

Length of well open to: _____ ft 5 **Depth to top of:** _____ ft 133

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: 2' Plastic

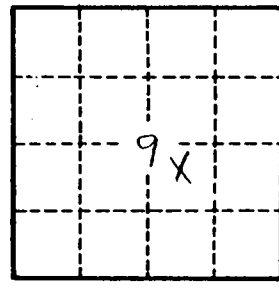
Depth to consolidated rock: _____ ft _____ **Source of data:** _____

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:** _____



Well No. A33