

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by EB Source of data MBWC Date 3-68 Map _____

State 28 County (or town) Smith 65

Latitude: 32¹11²36³N⁴ Longitude: 08¹²94¹³15¹⁸0¹⁹ Sequential number: 1

Lat-long accuracy: 5⁶ T. 40⁷ S. R. 60⁸ W. Sec. 17 _____, _____, _____

Local well number: A023²⁵ A1704³⁰ NO6E³⁴ Other number: _____ B & M

Local use: 026³⁵ _____ Owner or name: NORMAN FOUNTAIN⁵² Address Rt 4, Merton⁶⁶

Ownership: County (C) Fed Gov't (F) City, Corp or Cc (M) Private (N) State Agency (P) Water Dist (S) _____ P⁶⁷

Use of water: Air cond. (A) Bottling (B) Comm. (C) Dewater (D) Power (E) Fire (F) Dom. (G) Irr. (H) Med. (I) P S. (J) Rec. (K) Stock (L) Instit. (M) Unused (N) Repressure (O) Recharge (P) Desal-P S. (Q) Desal-other (R) Other chicken⁸⁶ S⁸⁸

Use of well: Anode (A) Drain (D) Seismic (G) Heat Res. (H) Obs. (I) Oil-gas (J) Recharge (K) Test (L) Unused (M) Withdraw (N) Waste (O) Destroyed (P) _____ W⁸⁹

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: _____ yes no

Log data: _____ D⁷⁸ 79

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

7/22/87
T = 22°C
PH = 8.80
COND = 800

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 90 Meas. rept. accuracy 3²⁴

Depth cased: (first perf.) _____ ft 85 Casing type: _____; Diam. _____ in 2²⁹

Finish: porous concrete (C) gravel w. (F) gravel w. (G) horiz. (H) open (I) screen (J) gallery (K) end (L) other (M) _____ S³⁷

Method: (A) air rot. (B) bored rot. (C) cable, rot. (D) dug, rot. (E) hyd jetted, rot. (F) air percussion (G) jetted, rotary (H) air reverse (I) trenching (J) driven (K) wash (L) other (M) _____ H³⁷

Date Drilled: 965³³ Pump intake setting: _____ ft _____ 36 38

Driller: Forest Mfg. Co. name _____ 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 (M) _____ Deep Shallow

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

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

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

Water Level _____ ft above _____ below _____ LSD 60 Accuracy: _____ D⁵²

Date meas: 865⁵³ 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 _____ 77 79

Taste, color, etc. _____

Well No. A23

Well No. A23

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13T Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series 70 _____ aquifer, formation, group FH

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

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

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

Lithology: _____ US Origin: _____ _____ Aquifer Thickness: _____ ft

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

Intervals Screened:

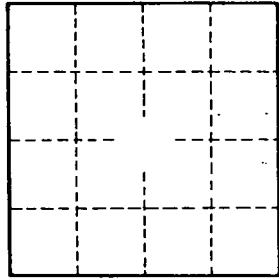
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



Well No. A23