

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTQ Source of data Bowc Date 1/70 Map _____

State 28 County (or town) Yale 811

Latitude: 34° 02' 29" N Longitude: 089° 51' 30" W Sequential number: 1

Lat-long accuracy: 3 T. 25 S, R 4 E, Sec 14, _____, _____, _____

Local well number: E020CA1425N04E Other well number: _____ B & M

Local use: 180 Owner or name: BEN WARDWELL Address: _____

Ownership: (C) 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, Rec, (L) Stock, (M) Instit, (N) Unused, (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: _____ yes

Log data: _____ D

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 340 ft Meas. accuracy 3

Depth cased: (first perf.) 240 ft Casing type: PCU; Diám. 2 in

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 jett, (F) rot., (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other H

Date Drilled: 9/6/8 Pump intake setting: _____ ft

Driller: Roberson

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

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

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

Alt. LSD: 380 Accuracy: (source) 5

Water Level: _____ ft above MP; _____ ft below LSD Accuracy: 60

Date meas: N 68 Yield: _____ gpm Method determined 5

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. _____

Well No.

E 20

Well No. E20

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: _____
 22 Drainage Basin: D 23 Subbasin: 15F 25 _____ 26

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L)
 Topo of well site: (Ø) (P) (S) (T) (U) (V) _____ 27
 offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group MW
 28 29 30 31

Lithology: _____ 32 Origin: S 34 Aquifer Thickness: _____ ft
 33

Length of well open to: _____ ft _____ 38 40 Depth to top of: _____ ft 260
 35 37 41 43

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
 44 45 46 47

Lithology: _____ 48 Origin: _____ 50 Aquifer Thickness: _____ ft
 49

Length of well open to: _____ ft _____ 54 56 Depth to top of: _____ ft _____
 51 53 57 59

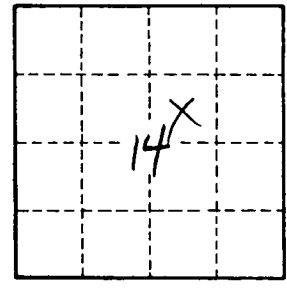
Intervals Screened: open well

Depth to consolidated rock: _____ ft _____ 60 63 Source of data: _____ 64
 Depth to basement: _____ ft _____ 65 68 Source of data: _____ 69
 Surficial material: _____ 70 71 Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ 73 75 Coefficient Storage: _____ 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79

Red clay 0-20
 White clay + sd 20-40
 White dry sd 40-80
 Blue clay 80-260
 Blue clay + sd 260-340



Well No. E20