

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by RET Source of data MBOWC Date 8-17-70 Map _____

State 28 County Winston (or town) 80

Latitude: 33 11 12 N Longitude: 08 90 15 9 Sequential number: 1

Lat-long accuracy: 3 15 N 12 E 12 degrees 15 min sec 18
30 T. 15 S, R 12 W. Sec 2 NE SW

Local well number: E012AC0215N12E Other number: _____ B & H

Local use: 075 Owner or name: W. H. MITCHELL Address: _____

Ownership: (C) County, Fed Gov't, (F) City, Corp or Co, (M) Private, (N) State Agency, (P) Water Dist, (S) _____ 67 P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P'S, (R) Desal-other, (S) Other _____ 68 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, (M) _____ 69 W

DATA AVAILABLE: Well data Freq. W/E meas: Field aquifer char. _____ 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: _____ no. period: _____ 76

Aperture cards: _____ yes _____ 77

Log data: 0-135 ft _____ 78 79 D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 130 Meas. rept _____ 24 3

Depth cased: _____ ft 126 Casing type: _____ Diam. _____ in _____ 29 30 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) hor. z. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other _____ 31 S

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other _____ 32 H

Date Drilled: 5-15-70 970 Pump intake setting: _____ ft _____ 36 38

Driller: J. H. McDonald 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 _____ 39 Deep _____ 40 Shallow _____

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. _____ 41 Trans. or meter no. _____

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

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

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

Date meas: _____ 53 570 Yield: _____ gpm _____ 56 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ 64 Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ 69 Sulfate _____ ppm _____ 70 Chloride _____ ppm _____ 71 Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ 73 Temp. _____ °F _____ 74 _____ 76 Date sampled _____ 77 _____ 79

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

E 12

Well No. E12

Latitude-longitude N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: 20 21

D Drainage Basin: 1-3-G Subbasin: 22 23 26

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

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

Lithology: US Origin: 2 Aquifer Thickness: 210 ft 32 33 34

Length of well open to: 4 ft Depth to top of: 125 ft 35 37 38 40 41 43

MINOR AQUIFER: 44 45 46 47

Lithology: Origin: Aquifer Thickness: ft 48 49 50

Length of well open to: 4 ft Depth to top of: 125 ft 51 53 54 56 57 59

Intervals Screened: 126-130 ft 4' x 1 1/4" .08 SS

Depth to consolidated rock: 4 ft Source of data: 60 63 64

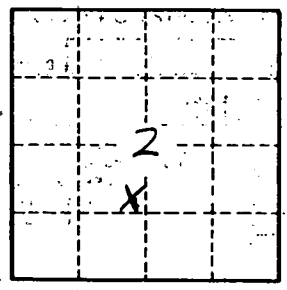
Depth to basement: 4 ft Source of data: 65 68 69

Surficial material: Infiltration characteristics: 70 71 72

Coefficient Trans: 1.0 gpd/ft² Coefficient Storage: 0.0 73 75 76 78

Coefficient Perm: 1.0 gpd/ft²; Spec cap: 0.0 gpm/ft; Number of geologic cards: 1 77 79

<input type="checkbox"/>	Gray clay	0-20
<input type="checkbox"/>	White clay #	20-63
<input type="checkbox"/>	Fine sd	63-65
<input type="checkbox"/>	Lignite and Green clay	65-125
<input type="checkbox"/>	White sand	125-135



Well No.

E12