

MAY 14 1975

FORM 9-1642 (1-68)

Well No. 024

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION



MASTER CARD

Record by B.D. Source of data ELWC Date 3-71 Map _____

State 22 County (or town) Madison 7:5

Latitude: 32° 39' 15" N Longitude: 089° 50' 10" W Sequential number: 1

Lat-long accuracy: 5' T 90 S, R 4 U, Sec 1

Local well number: 0024 Other number: _____ B & M

Local use: 043 Owner or name: _____

Owner or name: ARTHUR SMITH Address: _____

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, _____ H

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

Aperture cards: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: _____ ft 325 Meas. rept accuracy _____

Depth cased; (first perf.): _____ ft 515 Casing type: _____; Diam. in _____

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

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

Date Drilled: 959 Pump intake setting: _____ ft _____

Driller: W. Ray

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

Water Level: 65 ft above _____ below MP; Ft. below LSD 65 Accuracy: _____

Date meas: 259 Yield: _____ gpm _____ Method determined _____

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.

24

Well No. 4

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

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

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

Lithology: _____ Origin: _____ Aquifer Thickness: 63 ft
 32 33 34

Length of well open to: _____ ft _____ Depth to top of: _____ ft 4162
 35 37 38 40 41 43

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

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

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

Intervals Screened: 1007

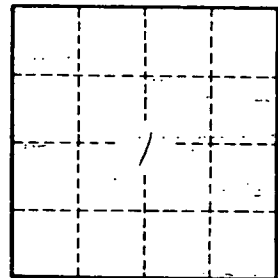
Depth to consolidated rock: _____ ft _____ Source of data: _____
 60 63 64

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

Surficial material: _____ Infiltration characteristics: _____
 70 71 72

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

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



Well No.