

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J. Shell Source of data Bowc Date 2/69 Map

State 28 County (or town) Jones 34

Latitude: B 14 6 13 N Longitude: 0 8 9 22 26 Sequential number: 1

Lat-long accuracy: 3 T 90 S, R 14 Sec 2 t, SW t, SE t

Local well number: A 0 2 4 C D 0 2 0 9 M 1 4 W Other number: B & M

Local use: 1 9 9 Owner or name: J W PICKERN

Owner or name: J W PICKERN Address: Rt. 2, Taylorsville

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, H

Water: Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data 70 Freq. W/L meas: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: no, period: 76

Aperture cards: 77

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 7.6 Meas. rept accuracy 3

Depth cased; (first perf.) 7.1 Casing type: Plastic; Diam. in 2

Finish: porous gravel v. concrete, (perf.), (screen), gallery, end, (C) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) 3

Method Drilled: air bored, cable, dug, hyd, jetted, air, reverse trenching, driven, drive rot., percussive, rotary, (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) 4

Date Drilled: 9 6 9 Pump intake setting: 33 35 ft 36 38

Driller: name J address J Deep 39 Shallow 40

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other J Deep 39 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. 41

Descrip. MP 42 ft above 43 below LSD, Alt. MP 44

Alt. LSD: 45 Accuracy: (source) 46

Water Level 21 ft above 47 below MP; Ft 48 LSD 21 Accuracy: 49

Date meas: 2 6 9 Yield: 15 gpm 50 Method determined 51

Drawdown: 52 ft 53 Accuracy: 54 Pumping period 55 hrs 56

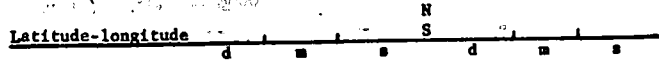
QUALITY OF WATER DATA: Iron 57 Sulfate 58 Chloride 59 Hard. 60

Sp. Conduct 61 K x 10 62 Temp. 63 °F 64 Date sampled 65

Taste, color, etc. 66

Well No.

A 24



HYDROGEOLOGIC CARD

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

D **Drainage Basin:** 130 **Subbasin:** _____

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

MAJOR AQUIFER: _____ T M _____ C A _____
 system series aquifer, formation, group

Lithology: _____ U S **Origin:** _____ 3 **Aquifer Thickness:** 61 ft

Length of well open to: _____ ft 5 **Depth to top of:** _____ ft 15

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: 1/4" SS

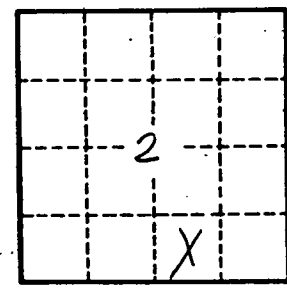
Depth to consolidated rock: _____ ft _____ **Source of data:** _____

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. A 24