

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowle Date 9-70 Map _____

State 28 County (or town) Smith 65

Latitude: 314803N Longitude: 0892109 Sequential number: 1

Lat-long accuracy: 3 T. 10 S. R. 14 Sec. 25 t. SE t. SE

Local well number: R0340D2510N14W Other number: _____ B & M

Local use: 073 Owner or name: MILLARD ULMER Address: Taylorville, Mo.

Ownership: (C) 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, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, 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: no; period: _____

Aperture cards: _____ yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 62 Meas. 3

Depth cased; (first perf.) _____ ft 58 Casing type: Galv.; Diam. 2 in 2

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

Method Drilled: (A) air bored, cable, dug, rot., (C) (D) (H) (J) (P) (R) (T) (V) (W) (B) other H

Date Drilled: 970 Pump intake setting: _____ ft _____

Driller: W. K. Barnes name address

Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (cent.), (D) multiple, (cent.), (E) none, (F) piston, (G) rot, (H) submerg, (I) turb, (J) other Deep Shallow 40

Power (type): diesel, elec. nat gas, gasoline, hand, gas, wind; H.P. 34 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: _____

Water Level: 38 ft above MP; Ft below LSD 38 Accuracy: _____

Date meas: 670 Yield: 10 gpm 10 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. _____

PUNCHED and VERTIFIED ROLLA COMPUTATION BRANCH

Well No. R 34

Latitude-longitude N
S
d m s d m s

DROGEOLOGIC CARD

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

Drainage Basin: D 130 Subbasin: _____

Character of site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat, (F) flat, (R) hilltop, (K) sink, (L) swamp, (S) stream channel, (T) terrace, (U) undulating, (V) valley flat

Hydrogeologic system: T.M. P.A. aquifer, formation, group

Geology: U.S. Origin: 3 **Aquifer Thickness:** 26 ft

Length of well open to: _____ ft **Depth to top of:** 4 36 ft

Hydrogeologic system: _____ **Hydrogeologic system:** _____ aquifer, formation, group

Geology: _____ Origin: _____ **Aquifer Thickness:** _____ ft

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

Drainage Basin: 07 S.S.

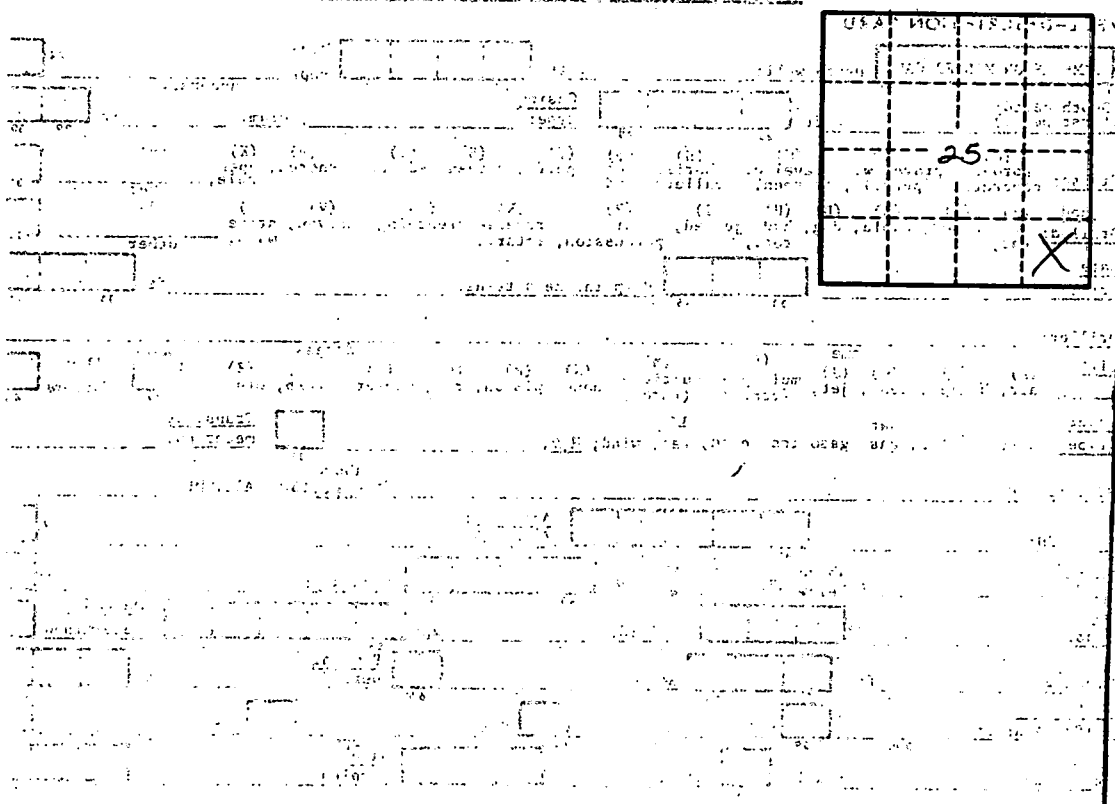
Depth to consolidated rock: _____ ft **Source of data:** _____

Depth to cement: _____ ft **Source of data:** _____

Official serial: _____ **Infiltration characteristics:** _____

Efficient storage: _____ **Coefficient Storage:** _____

Efficient storage: _____ **Spec cap:** _____ **Number of geologic cards:** _____



Well No. **R 34**