

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED -
AUG 6 1973

MASTER CARD

Record by B.D. Source of data Bowl Date 11-70 Map _____

State 28 County (or town) Union 73

Latitude: 34³3⁷1⁹0⁴4^N Longitude: 08¹²8¹³4¹⁵5¹⁶ Sequential number: 1

Lat-long accuracy: 5²⁰ T. 6²¹ R. 5²² Sec 34 k. k. k.

Local well number: 5014²⁵ 3406505E³² Other number: _____ B & M

Local use: 027³⁵ Owner or name: _____

Owner or name: DALE WILBARKS³² Address: Union, Mo.⁶⁶

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P⁶⁷

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 F⁶⁸

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. W⁶⁹

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

Hyd. lab. data: _____ ⁷³

Qual. water data; type: _____ ⁷⁴

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

Aperture cards: _____ yes ⁷⁷

Log data: _____ ^{78 79}

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 430²⁰ Meas. rept. accuracy 3²⁴

Depth cased: (first perf.) _____ ft 43²⁵ Casing type: STEEL²⁸; Diam. _____ in 5²⁹

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) open perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other X³¹

Method: (A) air bored, (B) cable, (C) dug, (D) hyd rot., (E) percussion, (F) rotary, (G) air reverse, (H) trenching, (I) driven, (J) drive wash, (K) other H³²

Date Drilled: 970³³ Pump intake setting: _____ ft 30³⁸

Driller: W. B. ... name address

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other 5³⁹ Deep Shallow ⁴⁰

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 1/2⁴¹ 5⁴¹ Trans. or meter no. _____

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

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

Water Level: 161 ft above below MP; Ft. below LSD 161 Accuracy: _____ ⁵²

Date meas: 070⁵³ Yield: _____ gpm 8⁶⁰ Method determined _____ ⁶¹

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ ^{64 68}

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ ^{69 72}

Sp. Conduct _____ K x 10 6⁷³ Temp. _____ °F _____ Date sampled _____ ^{74 76 77 79}

Taste, color, etc. _____

WELL NO. E 14

Well No. E

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 013 Section: _____

D Drainage Basin: 13C Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: 125 ft

Length of well open to: _____ ft 125 Depth to top of: _____ ft 305

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: _____

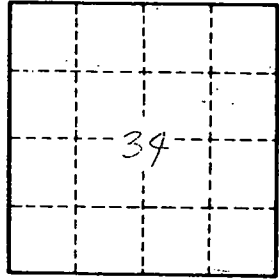
Depth to consolidated rock: _____ ft _____ Source of data: _____

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. _____

E/14