

Well No. E

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

Province: 03 Section: _____

Drainage Basin: D Subbasin: 13V

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

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

Lithology: S Origin: _____ Aquifer Thickness: 55 ft

Length of well open to: _____ ft Depth to top of: 10 ft _____ ft 15 ft

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 4' periodic

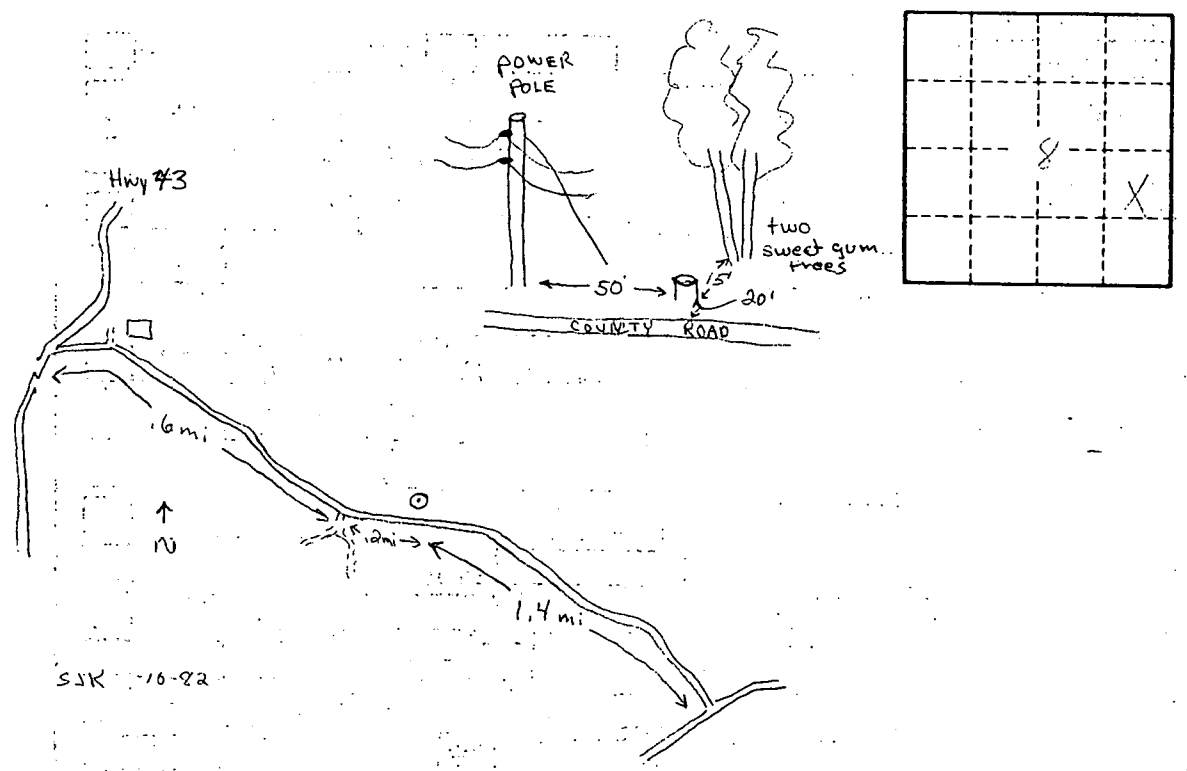
Depth to consolidated rock: _____ ft Source of data: _____

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. E18

Sta. ID 305302689425901

PURIFIED

FORM 9-1642 (1-68)

Well No. E 18

1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data P.W.C. Date 9-70 Map _____

State IL County (or town) Putnam 55

Latitude: 30° 53' 02" N Longitude: 089° 42' 59" W Sequential number: 1

Lat-long accuracy: 3 T. 2 N. 17 W. Sec. 38 SW 70-82 NE & SE

Local well number: E 018 A D 08 025 17 W Other well number: _____

Local use: 263 Owner or name: _____ Address: Parisville, Mo.

Ownership: STANLEY 1082

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) U 51K 10-82

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) U

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: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 70 ft Meas. rept accuracy 5

Depth cased: 60 ft Casing type: plastic Diam. in 4

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

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

Date Drilled: 970 Pump intake setting: _____ ft

Driller: Erwin Johnson

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

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

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

Alt. LSD: 160 Accuracy: (source) _____

Water Level: 20 ft above below MP; Ft above below LSD 20 Accuracy: _____

Date meas.: 670 Yield: _____ gpm Method determined: 25

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. _____

10/14/82 WL-22.63

Well No. 1118