

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED

ROLLA COMPUTATION BRANCH

MASTER CARD

Record by E. B. Boswell Source of data ISD D. 1 Date 3-12-56 Map _____

State MO County (or town) W

Latitude: 32° 23' 00" N Longitude: 090° 09' 30" W Sequential number: 1

Lat-long accuracy: 20' T. 6 S. R. 10 E. Sec 12, NW 1/4, NW 1/4, _____ B & M

Local well number: F002EB123NO1E Other number: _____

Local use: _____ Owner or name: Fernwood Water Co

Owner or name: FERWOOD WATER CO Address: Shaw Sisters h.

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____

Use of well: (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 0

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

DATA AVAILABLE: Well data 0 Freq. W/L meas.: _____ Field aquifer char. 0

Hyd. lab. data: _____

Qual. water data; type: U.S.G.S. 6/72

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 660 ft Meas. rept accuracy 3

Depth cased; (first perf.): 640 ft Casing type: _____; Diam. 4 in

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

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) rot., (J) percussive, (P) air reverse, (R) air reverse, (T) air reverse, (V) driven, (W) drive wash, (B) other 4

Date Drilled: 1953 9 5 3 Pump intake setting: _____ ft

Driller: Layne Central Co

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (B) other 0 Deep 0 Shallow 0

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

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

Alt. LSD: 326 Accuracy: (source) _____

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

Date meas: 53 Yield: _____ gpm _____ Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm Sp. Conduct 500 K x 10 3 Temp. 26.0 Date sampled 6 7 2

Taste, color, etc. Spa

Well No. H 2

Well No. 142

Latitude-longitude _____
N S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 157 Subbasin: _____

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

MAJOR AQUIFER: TE aquifer, formation, group SS

Lithology: VS Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 20 Depth to top of: _____ ft

MINOR AQUIFER: _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 640-660 4' Keystone Screen

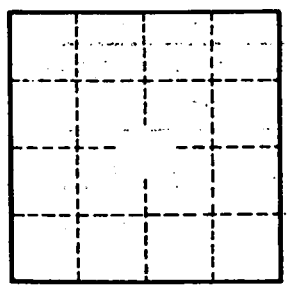
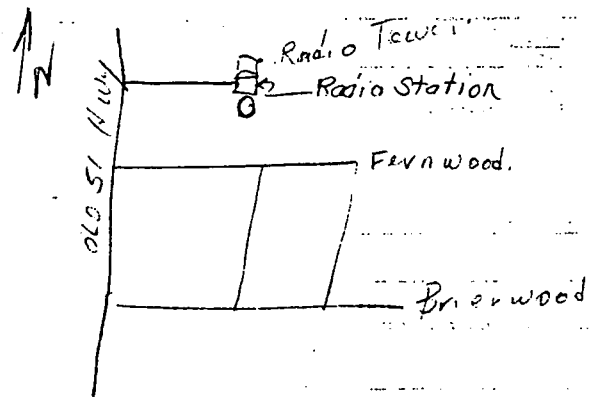
Depth to consolidated rock: _____ ft _____ Source of data: _____

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. 142