

**WELL SCHEDULE**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**MASTER CARD**

Record by ej Source of data MBUC Date 5.29.74 Map \_\_\_\_\_

State 28 County (or town) Lawrence 39

Latitude: 31<sup>deg</sup> 28<sup>min</sup> 20<sup>sec</sup> N Longitude: 08<sup>deg</sup> 9<sup>min</sup> 59<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 5<sup>min</sup> 6<sup>sec</sup> S, R 200 Sec 23, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Local well number: 2030 2306N20W Other well number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: THOS HEDGE PETH Address: Silver Creek, Mo.

Ownership: 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, 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: \_\_\_\_\_  yes  no

Log data: \_\_\_\_\_  D

**WELL-DESCRIPTION CARD**

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 80 Meas. rept accuracy \_\_\_\_\_ 3

Depth cased: \_\_\_\_\_ ft 75 Casing type: Plastic Diam. in \_\_\_\_\_ 2

Finish: porous concrete, gravel w. gravel w. (screen), gallery, end, horz. open perf., screen, sd. pt., shored, open hole, other \_\_\_\_\_  (S)

Method Drilled: air bored, cable, dug, hyd jetted, air rot., percussion, rotary, reverse trenching, driven, drive wash, other \_\_\_\_\_  (H)

Date Drilled: 10/23 973 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38

Driller: E. B. Sherrard name address \_\_\_\_\_

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. \_\_\_\_\_ 1  Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ ft above \_\_\_\_\_ below LSD 38 Accuracy: \_\_\_\_\_ 52

Date meas: \_\_\_\_\_ 0.73 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 8 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ 65 Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 77 \_\_\_\_\_ 79

Taste, color, etc.

Well No. \_\_\_\_\_

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic 03 Section: \_\_\_\_\_  
Province: \_\_\_\_\_

D Drainage Basin: 13V Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: \_\_\_\_\_ T P \_\_\_\_\_ C I \_\_\_\_\_  
system series aquifer, formation, group

Lithology: \_\_\_\_\_ K Origin: \_\_\_\_\_ 2 Aquifer Thickness: 42 ft

  Length of well open to: \_\_\_\_\_ ft 5 Depth to top of: \_\_\_\_\_ ft 38

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: \_\_\_\_\_

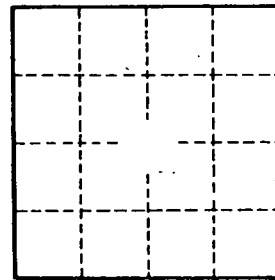
Depth to consolidated rock: \_\_\_\_\_ ft   Source of data: \_\_\_\_\_  

Depth to basement: \_\_\_\_\_ ft   Source of data: \_\_\_\_\_  

Surficial material: \_\_\_\_\_   Infiltration characteristics: \_\_\_\_\_  

Coefficient Trans: \_\_\_\_\_ gpd/ft   Coefficient Storage: \_\_\_\_\_  

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_  



Well No. \_\_\_\_\_