

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by ef Source of data MBWC Date 4-24-74 Map _____
 State 28 County Panola (or town) 54
 Latitude: 34° 13' 15" N Longitude: 089° 50' 40" W Sequential number: 1
 Lat-long accuracy: 3 T 10 S R 6 W Sec 10 NW 1/4, NW 1/4
 Local well number: W042BB1010506W Other number: _____ B & H
 Local use: _____ Owner or name: _____
 Owner or name: O. L. HUCK Address: Courtland, Mo.

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist, (W) _____ 67
 Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom., (I) Irr, (M) Med, (N) Ind, (P) S, (R) Sec, (S) Stock, (T) Insttit, (U) Unused, (V) Recharge, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____ 68
 Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed _____ 69
 DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. _____ 72
 Hyd. lab. data: _____ 73
 Qual. water data; type: _____ 74
 Freq. sampling: _____ 75 Pumpage inventory: yes no period: _____ 76
 Aperture cards: _____ 77
 Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 146 Meas. rept _____ 24 3
 Depth cased: _____ ft 138 Casing type: PVC; Diam. _____ in _____ 29 30
 Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) horiz. (screen), (I) open end, (J) gallery, (K) perf., (L) screen, (M) sd. pt., (N) shored, (O) open hole, (P) other _____ 31 5
 Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jected, (E) air rot., (F) reverse percussion, (G) trenching, (H) driven, (I) drive wash, (J) other _____ 32 H
 Date Drilled: 3-8-74 9-7-74 Pump intake setting: _____ ft _____ 36 38
 Driller: Lipe Well Co. name _____ address _____
 Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ 39 Deep _____ 40 Shallow _____
 Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) LP, (I) H.P. 1/2 _____ 41 Trans. or meter no. _____
 Descrip. MP _____ ft above _____ below LSD, Alt. MP _____
 Alt. LSD: _____ Accuracy: (source) _____ 47
 Water Level _____ ft above _____ below MP; _____ below LSD 80 Accuracy: _____ 52 7
 Date meas: _____ 53 3-7-74 55 Yield: _____ gpm 20 Method determined _____ 61
 Drawdown: _____ ft _____ Accuracy: _____ 62 64 _____ 65 Pumping period _____ hrs _____ 66 68
 QUALITY OF WATER DATA: Iron _____ ppm _____ 69 Sulfate _____ ppm _____ 70 Chloride _____ ppm _____ 71 Hard. _____ ppm _____ 72
 Sp. Conduct _____ K x 10⁶ _____ 73 Temp. _____ °F _____ 74 76 Date sampled _____ 77 79
 Taste, color, etc. _____

Well No. W42

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 15E **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** T E **aquifer, formation, group** S S

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft **Depth to top of:** _____ ft 8.0

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:** _____

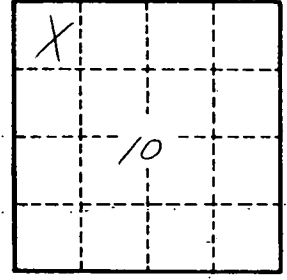
Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ **gpd/ft** _____ **Coefficient Storage:** _____

Coefficient Perm: _____ **gpd/ft²**; **Spec cap:** _____ **gpm/ft**; **Number of geologic cards:** _____

gravel 40-60
gravel & sd 60-80
sd 80-146



Well No.