

WELL SCHEDULE

**PUNCHED**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by CF Source of data MOUC Date 7-16-74 Map 37 **MT**  
 State 28 County (or town) Remond **DEC 19 1974**  
 Latitude: 31 15 5 N Longitude: 0 8 9 3 9 0 0 Sequential number: 37  
 Lat-long accuracy: 5 T 3 N 16 S, R 6 Sec 6 B & M  
 Local well number: F074 0603N16W Other number: 10m E Columbia  
 Local use: 136 Owner or name: J. PENDARVIS Address: Columbia, Mo.  
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P  
 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) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H  
 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 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; period:   
 Temperature cards:   
 Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 87 ft Meas. rept accuracy 3  
 Depth cased: 77 ft Casing Type: Pl. Diam. 4 in  
 Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. gallery, (I) open end, (J) screen, (K) perf., (L) screen, (M) sd. pt., (N) shored, (O) open hole, (P) other 5  
 Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) rot., (F) air percuss, (G) reverse, (H) air reverse, (I) trenching, (J) driven, (K) wash, (L) drive wash, (M) other H  
 Date Drilled: 4/74 974 Pump intake setting: 5 ft  
 Driller: E.B. Sherrard 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 5 Deep 5 Shallow 40  
 Power (type): diesel, elec., gas, gasoline, hand, gas, wind; H.P. 1/2 5 Trans. or meter no. 5  
 Descrip. MP 5 ft above below LSD, Alt. MP 5  
 Alt. LSD: 50 Accuracy: (source) 10  
 Water Level: 50 ft above below MP; 50 ft above below LSD Accuracy: 10  
 Date meas: 474 Yield: 15 gpm Method determined 61  
 Drawdown: 5 ft Accuracy: 5 Pumping period 60 hrs 60  
 QUALITY OF WATER DATA: Iron ppm 69 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72  
 Sp. Conduct 6 K x 10 73 Temp. °F 74 76 Date sampled 77 79  
 Taste, color, etc. 80

Latitude-longitude N  
S  
d m s d m s

## HYDROGEOLOGIC CARD

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

D **Drainage Basin:** 113V Subbasin: \_\_\_\_\_

**Topo of well site:** (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (F) (H) (R) (L) (φ) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_ 27

**MAJOR AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series TP \_\_\_\_\_ aquifer, formation, group CI

**Lithology:** \_\_\_\_\_ R **Origin:** \_\_\_\_\_ 2 **Aquifer Thickness:** \_\_\_\_\_ 27 ft

**Length of well open to:** \_\_\_\_\_ ft \_\_\_\_\_ 0 **Depth to top of:** \_\_\_\_\_ ft \_\_\_\_\_ 50

**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:** \_\_\_\_\_

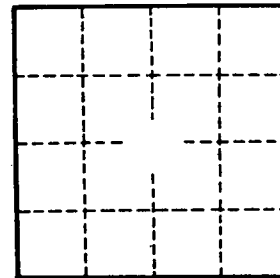
**Depth to consolidated rock:** \_\_\_\_\_ ft \_\_\_\_\_   **Source of data:** \_\_\_\_\_ 64

**Depth to basement:** \_\_\_\_\_ ft \_\_\_\_\_   **Source of data:** \_\_\_\_\_ 69

**Surficial material:** \_\_\_\_\_   **Infiltration characteristics:** \_\_\_\_\_ 72

**Coefficient Trans:** \_\_\_\_\_ gpd/ft \_\_\_\_\_   **Coefficient Storage:** \_\_\_\_\_   78

**Coefficient Perm:** \_\_\_\_\_ gpd/ft<sup>2</sup>; **Spec cap:** \_\_\_\_\_ gpm/ft; **Number of geologic cards:** \_\_\_\_\_ 79



Well No.