

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**PUNCHED**

NOV 7 1972

MASTER CARD

Record by JCM Source of data BOWC Date 6-72 Map \_\_\_\_\_  
 State 28 County (or town) State 69  
 Latitude: 34<sup>deg</sup> 42<sup>min</sup> 5N<sup>sec</sup> Longitude: 08<sup>degrees</sup> 95<sup>min</sup> 319<sup>sec</sup> 10  
 Lat-long accuracy: 5<sup>T</sup> 5<sup>N</sup> 7<sup>E</sup> 7<sup>W</sup> Sec 25 \_\_\_\_\_  
 Local well number: G040 2505S07W Other number: \_\_\_\_\_ B & M  
 Local use: 156 \_\_\_\_\_ Owner or name: \_\_\_\_\_  
 Owner or name: TOM WILSON Address: Senatalia  
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ 67 P  
 Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (B) \_\_\_\_\_ (C) \_\_\_\_\_ (D) \_\_\_\_\_ (E) \_\_\_\_\_ (F) \_\_\_\_\_ (H) \_\_\_\_\_ (I) \_\_\_\_\_ (M) \_\_\_\_\_ (N) \_\_\_\_\_ (P) \_\_\_\_\_ (R) \_\_\_\_\_ (S) \_\_\_\_\_ (T) \_\_\_\_\_ (U) \_\_\_\_\_ (W) \_\_\_\_\_ (X) \_\_\_\_\_ (Z) \_\_\_\_\_ 68 H  
 Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) \_\_\_\_\_ (G) \_\_\_\_\_ (H) \_\_\_\_\_ (Ø) \_\_\_\_\_ (P) \_\_\_\_\_ (R) \_\_\_\_\_ (T) \_\_\_\_\_ (U) \_\_\_\_\_ (W) \_\_\_\_\_ (X) \_\_\_\_\_ (Z) \_\_\_\_\_ 69 W  
 DATA AVAILABLE: Well data  70 Freq. W/L meas:  71 Field aquifer char.  72  
 Hyd. lab. data: \_\_\_\_\_ 73  
 Qual. water data; type: \_\_\_\_\_ 74  
 Freq. sampling: \_\_\_\_\_ 75 Pumpage inventory:  yes  no; period: \_\_\_\_\_ 76  
 Aperture cards: \_\_\_\_\_ yes 77  
 Log data: \_\_\_\_\_ D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 84 Meas. rept. accuracy \_\_\_\_\_ 74 3  
 Depth cased: \_\_\_\_\_ ft 79 Casing type: PVC; Diam. in \_\_\_\_\_ 29 4 30  
 Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horz. open (Ø) perf., (S) screen, (T) screen, sd. pt., (W) shored, (X) open hole, (Z) other \_\_\_\_\_ 31 5  
 Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) crenching, (V) driven, (W) drive wash, (Z) other \_\_\_\_\_ 32 H  
 Date Drilled: 972 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 36 38  
 Driller: Thayne \_\_\_\_\_  
 Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other \_\_\_\_\_ 39 5 Deep  Shallow  40  
 Power (type): diesel, ~~elec~~, gas, gasoline, hand, gas, wind; H.P. 3/4 \_\_\_\_\_ 41 5 Trans. or meter no. \_\_\_\_\_  
 Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_  
 Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47  
 Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft below LSD \_\_\_\_\_ 48 30 Accuracy: \_\_\_\_\_ 52 D  
 Date meas: 272 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 56 110 Method determined \_\_\_\_\_ 61  
 Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ 65 \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68  
 QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ 69 Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ 70 Chloride \_\_\_\_\_ ppm \_\_\_\_\_ 71 Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 72  
 Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ 73 Temp. \_\_\_\_\_ °F \_\_\_\_\_ 74 \_\_\_\_\_ 76 Date sampled \_\_\_\_\_ 77 \_\_\_\_\_ 79  
 Taste, color, etc. \_\_\_\_\_

WELL NO. G40

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

**03H0418** **SD** Physiographic Province: \_\_\_\_\_ Section: **03**

**STEP 5 VON** **D** Drainage Basin: **115E** Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series **TE** aquifer, formation, group **SS**

Lithology: \_\_\_\_\_ Origin: **2** Aquifer Thickness: **54** ft  
Length of well open to: \_\_\_\_\_ ft **5** Depth to top of: \_\_\_\_\_ ft **3:0**

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: **4" filter pack**

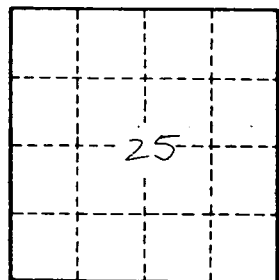
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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.

**G40**