

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by P.I.D. Source of data Kowc Date 8-71 Map County (or town) Madison State 25 Sequential number: 1 Latitude: 33 32 05 11 N Longitude: 09 00 44 W Lat-long accuracy: 5 T 9 S R 20 W Sec 15 Local well number: T 0 4 8 1 5 0 8 N O 2 E Other well number: 8 & M Local use: 0 4 3 Owner or name: RALPH H. SOWELL Address: Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. Hyd. lab. data: Qual. water data; type: Freq. sampling: Pumpage inventory: Aperture cards: Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 460 Meas. Depth cased: 440 Casing type: Finish: porous concrete, gravel w. screen, hor. gallery, open perf., screen, sd. pt., shored, open hole, other Method: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) Drilled: air bored, cable, dug, hyd jetted, rot., air percussion, rotary, other Date Drilled: 9 6 9 Pump intake setting: Driller: name address Lift (type): (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) Deep Shallow Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. Trans. or meter no. Descrip. MP above below LSD, Alt. MP Alt. LSD: Accuracy: Water Level: 88 ft above below MP; Ft. below LSD: 89 Accuracy: Date meas: 8 6 9 Yield: gpm Method determined Drawdown: ft Accuracy: Pumping period: hrs QUALITY OF WATER DATA: Iron Sulfate Chloride Hard. Sp. Conduct K x 10 Temp. Date sampled Taste, color, etc.

Latitude-longitude

N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: CR

Section:         

D  
22

Drainage Basin:         

Subbasin:         

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

MAJOR

AQUIFER:         

system

series         

aquifer, formation, group         

Lithology:         

Length of well open to:          ft

Origin:         

Aquifer Thickness: 60 ft

Depth to top of: 20 ft

Depth to top of: 400 ft

MINOR

AQUIFER:         

system

series         

aquifer, formation, group         

Lithology:         

Length of well open to:          ft

Origin:         

Aquifer Thickness:          ft

Depth to top of:          ft

Depth to top of:          ft

Intervals

Screened: 007

Depth to consolidated rock:          ft

         ft

Source of data:         

Depth to basement:          ft

         ft

Source of data:         

Surficial material:         

Infiltration characteristics:         

Coefficient Trans:          gpd/ft

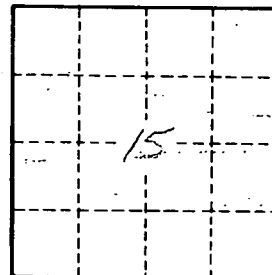
        

Coefficient Storage:         

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



Well No. 7