

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by CJ Source of data M3W Date 11-20-73 Map _____

State 28 County (or town) 46

Latitude: 311930 N Longitude: 0894800 Sequential number: _____

Lat-long accuracy: 5 T 40 S, R 18 E Sec 10

Local well number: 5035 / 1004N78W Other number: _____

Local use: _____ Owner or name: _____

Owner or name: TOM SPEIGHTS Address: Columbia Minn.

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Inacit, Unused, Recharge, Recharge, Desal-P S, Desal-other, Other _____

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (H) _____

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: _____ ft Meas. rept. accuracy _____

Depth cased: (first perf.) _____ ft Casing type: Plastic; Diam. _____ in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other _____

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air reverse, (J) percussion, (P) rotary, (R) reverse, (T) driven, (V) wash, (W) drive, (X) other _____

Date Drilled: 6/73 Pump intake setting: _____ ft

Driller: E.B. Sheppard name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) submerg, (S) turb, (T) other, (Z) other _____ Deep _____ Shallow _____

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; LP, H.P. _____ Trans. or meter no. _____

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above _____ below MP; _____ above _____ below LSD. Accuracy: _____

Date meas: _____ Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

PURCHASED

Latitude-longitude _____

N

S

d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 20 21 03 Section: _____

22 D Drainage Basin: 23 24 13V Subbasin: _____ 26

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

MAJOR AQUIFER: _____ system _____ series 28 29 TIP aquifer, formation, group _____ 30 31 CI

Lithology: _____ 32 33 UIR Origin: _____ 34 2 Aquifer Thickness: _____ ft

35 Length of well open to: _____ ft 36 5 Depth to top of: _____ ft 37 60

MINOR AQUIFER: _____ system _____ series 44 45 aquifer, formation, group _____ 46 47

Lithology: _____ 48 49 Origin: _____ 50 Aquifer Thickness: _____ ft

51 Length of well open to: _____ ft 52 53 Depth to top of: _____ ft 54 55 56 57 58 59

Intervals Screened: _____

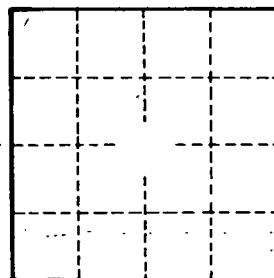
Depth to consolidated rock: _____ ft 60 61 Source of data: _____ 64

Depth to basement: _____ ft 62 63 Source of data: _____ 65

Surficial material: _____ 66 67 Infiltration characteristics: _____ 70 71 72

Coefficient Trans: _____ gpd/ft 73 74 Coefficient Storage: _____ 75 76 77 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No. _____