

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data BOWC Date 6-71 Map \_\_\_\_\_

State 218 County Simmons (or town) 64

Latitude: 31 48 25 N Longitude: 08 94 94 W Sequential number: 1

Lat-long accuracy: 5 T. 10 S. R. 17 Sec. 25

Local well number: Q018 - 2510N / 17W Other number: \_\_\_\_\_ B & H

Local use: 076 Owner or name: \_\_\_\_\_

Owner or name: JAMES E SMITH Address: Wage

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

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

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) \_\_\_\_\_, (G) \_\_\_\_\_, (H) \_\_\_\_\_, (P) \_\_\_\_\_, (R) \_\_\_\_\_, (T) \_\_\_\_\_, (U) \_\_\_\_\_, (W) \_\_\_\_\_, (X) \_\_\_\_\_, (Z) \_\_\_\_\_ 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:

Aperture cards:  yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 90 ft Meas. rept accuracy 5

Depth cased: (first perf.) 85 ft Casing type: \_\_\_\_\_; Diam. in 2

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, (G) gravel v. (H) horiz. open perf., screen, sd. pt., shored, open hole, (P) (S) (T) (W) (X) (Z) 5

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air reverse trenching, (J) driven, (R) (T) (V) (W) (Z) drive wash, other H

Date Drilled: 962 Pump intake setting: \_\_\_\_\_ ft

Driller: Winters W W Son

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

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

Descrip. MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level: 75 ft above below MP; 75 ft above below LSD Accuracy: \_\_\_\_\_

Date meas: 462 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 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Well No.

Q18

Well No. 410

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 13 Section: 20 21

D Drainage Basin: 13 Subbasin: 22 23 24 25 26

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

MAJOR AQUIFER: Tm system 28 29 aquifer, formation, group m2 30 31

Lithology: US Origin: 3 Aquifer Thickness: 15 ft 32 33 34

Length of well open to: 5 ft 35 36 37 38 39 40 Depth to top of: 7.5 ft 41 42 43

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

Lithology:  Origin:  Aquifer Thickness:  ft 48 49 50

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

Intervals Screened: 1-7

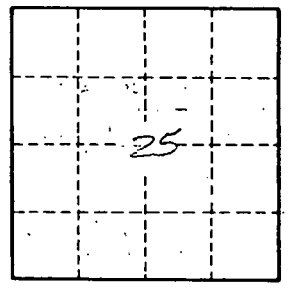
Depth to consolidated rock:  ft 60 61 62 63 Source of data:  64

Depth to basement:  ft 65 66 67 68 Source of data:  69

Surficial material:  Infiltration characteristics:  70 71 72

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

Coefficient Perm: 2 gpd/ft; Spec cap:  gpm/ft; Number of geologic cards:  79



Well No.

0/0