

WRD Exp. (GW)  
April 1966

Well No. C19  
E 109# 94

JUN 25 1975

# WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

## MASTER CARD

Record by EAB Source of data MSG 5 109 Date 8-68 Map \_\_\_\_\_

State 28 County (or town) Simpson 69

Latitude: 31° 58' 00" N Longitude: 09° 00' 59" W Sequential number: 1

Lat-long accuracy: 3 T. 20 N. 3 E. Sec 31, SW  $\frac{1}{4}$ , NE  $\frac{1}{4}$ , SW  $\frac{1}{4}$

Local well number: 0019AC3102N03E Other number: \_\_\_\_\_ B & M

Local use: 174 Owner or name: \_\_\_\_\_

Owner or name: C. M. MITCHELL Address: \_\_\_\_\_

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) (T) (U) (V) (W) (X) (Y) (Z) \_\_\_\_\_ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed (D) (G) (H) (I) (M) (N) (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: el log 6-392' samples \_\_\_\_\_ E

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft Meas. rept \_\_\_\_\_ accuracy \_\_\_\_\_

Depth cased: \_\_\_\_\_ ft Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other \_\_\_\_\_

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) jetted, (J) hyc rot., (P) air percuss, (R) reverse, (T) rotary, (U) trenching, (V) driven, (W) drive wash, (Z) other \_\_\_\_\_

Date Drilled: 7/68 Pump intake setting: \_\_\_\_\_ ft

Driller: Water Well Serv. Co. name address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, 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: 395 Accuracy: \_\_\_\_\_ (source) \_\_\_\_\_

Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft 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 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No.

C19

Well No. \_\_\_\_\_

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: \_\_\_\_\_

22 D Drainage Basin: \_\_\_\_\_ 13T 23 25 Subbasin: \_\_\_\_\_   26

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series   28   29 \_\_\_\_\_ aquifer, formation, group   30   31

Lithology: \_\_\_\_\_   32   33 Origin: \_\_\_\_\_   34 Aquifer Thickness: \_\_\_\_\_ ft

  35   37 Length of well open to: \_\_\_\_\_ ft   38   40 Depth to top of: \_\_\_\_\_ ft   41   43

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

Lithology: \_\_\_\_\_   48   49 Origin: \_\_\_\_\_   50 Aquifer Thickness: \_\_\_\_\_ ft

  51   53 Length of well open to: \_\_\_\_\_ ft   54   56 Depth to top of: \_\_\_\_\_ ft   57   59

Intervals Screened: \_\_\_\_\_

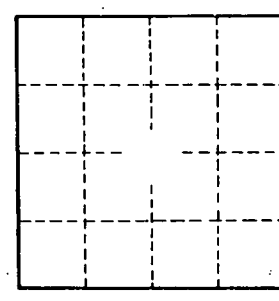
Depth to consolidated rock: \_\_\_\_\_ ft   60   63 Source of data: \_\_\_\_\_   64

Depth to basement: \_\_\_\_\_ ft   65   68 Source of data: \_\_\_\_\_   69

Surficial material: \_\_\_\_\_   70   71 Infiltration characteristics: \_\_\_\_\_   72

Coefficient Trans: \_\_\_\_\_ gpd/ft   73   75 Coefficient Storage: \_\_\_\_\_   76   78

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



Well No. \_\_\_\_\_