

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

UNTESTED AND VERIFIED  
WATER RESOURCES DIVISION BRANCH

Record by J. Shell Source of data BOWC Date 4/69 Map \_\_\_\_\_

State 28 County (or town) Simpson 69

Latitude: 31° 15' 13" N Longitude: 08° 9' 48" W Sequential number: 1

Lat-long accuracy: 3 T 10 S, R 18 W, Sec 4, 18E, SE

Local well number: P014AD0910N18E Other number: \_\_\_\_\_

Local use: 222 Owner or name: \_\_\_\_\_

Owner or name: WATKINS Address: Magee

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

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char.

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 181 ft Meas. accuracy 3

Depth cased: (first perf.) 175 ft Casing type: Galv; Diam. 2 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, end, (I) open, (J) perc., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) percussion, (H) rotary, (I) reverse trenching, (J) driven, (K) drive wash, (L) other

Date Drilled: 969 Pump intake setting: \_\_\_\_\_ ft

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other R Deep  Shallow

Power (type): diesel, elec gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. \_\_\_\_\_

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

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

Water Level 110 ft above below MP; Ft. above below LSD 110 Accuracy: \_\_\_\_\_

Date meas: 369 Yield: \_\_\_\_\_ gpm Method determined 4

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. \_\_\_\_\_

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Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** 19 Province: 03 Section:

D Drainage Basin: 137 Subbasin:

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

**MAJOR AQUIFER:** TM CA  
system series aquifer, formation, group

Lithology: S Origin: 3 Aquifer Thickness: 21 ft

Length of well open to: ft 6 Depth to top of: ft 160

**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: 2" SS

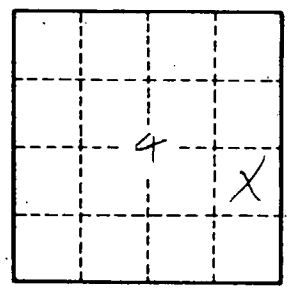
Depth to consolidated rock: ft   Source of data:  

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:  



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