

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by V. Shell Source of data BOWC Date 1/69 Map \_\_\_\_\_

State 28 County (or town) Sunflower 67

Latitude: 33° 35' 20" N Longitude: 099° 03' 11" W Sequential number: 1

Lat-long accuracy: 5 T 20 S, R 4 Sec R, SE, SW, W

Local well number: 5014CC0822M04W Other number: \_\_\_\_\_ B & H

Local use: 019 Owner or name: \_\_\_\_\_

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Irr, (H) Dom, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed 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: 714 ft Meas. rept accuracy 3

Depth cased: 674 ft Casing type: Galv; Diam. 4x2 in 4

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

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

Date Drilled: 9.6.68 Pump intake setting: \_\_\_\_\_ ft 36 38

Driller: \_\_\_\_\_ name (L) 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  Deep  Shallow 40

Power (type): diesel, (elec) gas, gasoline, hand, gas, wind; H.P. 1/2  Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level 32 ft above below MP; Ft above below LSD 32 Accuracy: \_\_\_\_\_ 57

Date meas: 11.6.68 Yield: \_\_\_\_\_ gpm 18 Method determined 61

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs 66 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm 69 Surface \_\_\_\_\_ ppm 70 Chloride \_\_\_\_\_ ppm 71 Hard. \_\_\_\_\_ ppm 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> 73 Temp. \_\_\_\_\_ °F 74 76 Date sampled \_\_\_\_\_ 77 79

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

Well No. K-14

Well No. 519

Latitude-longitude \_\_\_\_\_ N  
S  
d m s d m s

HYDROGEOLOGIC CARD

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

0 Drainage Basin: 15H Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series TE \_\_\_\_\_ aquifer, formation, group SS

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: 110 ft

Length of well open to: \_\_\_\_\_ ft 210 Depth to top of: \_\_\_\_\_ ft 610

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

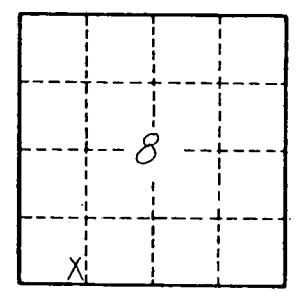
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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: \_\_\_\_\_



Well No. 519