

Out of Bureau  
FORM 9-1642  
(1-68)

Well No. S14

WELL SCHEDULE  
GEOLOGICAL SURVEY

**PUNCHED**

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

DEC 31 1973

MASTER CARD GTD

Record by (BEW) Source of data \_\_\_\_\_ Date 11-29-60 Map \_\_\_\_\_  
State 28 County Parola (or town) \_\_\_\_\_ Sequential number: 54

Latitude: 34 19 45 N Longitude: 08 9 5 11 5 Sequential number: 1  
Lat-long accuracy: 5 T. N. E. S. R. W. Sec. \_\_\_\_\_

Local well number: S014 0509 S06W Other number: \_\_\_\_\_ B & M

Local use: 06A Owner or name: Hotophia Sand and Gravel Co. Address: \_\_\_\_\_

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (B) Stock, (C) Instit, (D) Unused, (E) Repressure, (F) Recharge, (G) Desal-P S, (H) Desal-other, (I) Other Wash Gravel NW

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 U

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  no   
Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 203 ft Meas. 3 accuracy

Depth cased: 163 ft Casing type: \_\_\_\_\_; Diam. 12x10 in 12

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

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

Date Drilled: 960 Pump intake setting: \_\_\_\_\_ ft

Driller: Layne Central 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 \_\_\_\_\_ Deep  Shallow

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

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

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

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

Date meas: 10-10-60 Yield: 0.60 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.

S14

014

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

HYDROGEOLOGIC CARD

**EVERETT & CO**  
SANDS DIVISION CARD

Physiographic Province: \_\_\_\_\_

03

Section: \_\_\_\_\_

D

Drainage Basin: \_\_\_\_\_

15E

Subbasin: \_\_\_\_\_

26

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

MAJOR AQUIFER:

system \_\_\_\_\_

series \_\_\_\_\_

TE

aquifer, formation, group \_\_\_\_\_

TA

Lithology: \_\_\_\_\_

US

Origin: \_\_\_\_\_

3

Aquifer Thickness: \_\_\_\_\_

177

ft

Length of well open to: \_\_\_\_\_ ft

ft

40

Depth to top of: \_\_\_\_\_ ft

ft

41 43

MINOR AQUIFER:

system \_\_\_\_\_

series \_\_\_\_\_

\_\_\_\_\_

aquifer, formation, group \_\_\_\_\_

\_\_\_\_\_

Lithology: \_\_\_\_\_

\_\_\_\_\_

Origin: \_\_\_\_\_

\_\_\_\_\_

Aquifer Thickness: \_\_\_\_\_

ft

Length of well open to: \_\_\_\_\_ ft

ft

\_\_\_\_\_

Depth to top of: \_\_\_\_\_ ft

ft

\_\_\_\_\_

Intervals Screened:

103-203 ft. = 40' of 10"

Depth to consolidated rock: \_\_\_\_\_ ft

ft

\_\_\_\_\_

Source of data: \_\_\_\_\_

64

Depth to basement: \_\_\_\_\_ ft

ft

\_\_\_\_\_

Source of data: \_\_\_\_\_

69

Surficial material: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Infiltration characteristics: \_\_\_\_\_

72

Coefficient Trans: \_\_\_\_\_

gpd/ft

\_\_\_\_\_

Coefficient Storage: \_\_\_\_\_

\_\_\_\_\_

Coefficient Perm: \_\_\_\_\_

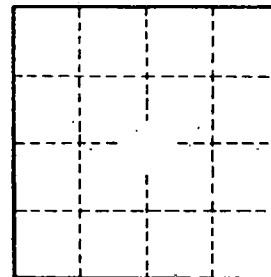
gpd/ft<sup>2</sup>

Spec cap: \_\_\_\_\_

gpm/ft

Number of geologic cards: \_\_\_\_\_

79



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

014