

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD H 8-74

Record by \_\_\_\_\_ Source of data \_\_\_\_\_ Date \_\_\_\_\_ Map Chickadee Q

State 28 County Sumner Sequential number: 67

Latitude: 32° 23' N Longitude: 103° 03' W

Local well number: K007A3420N04W Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: FOX BROS 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) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other I

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

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

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

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

Freq. sampling:  Pumpage inventory:  period: \_\_\_\_\_

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 140 Meas. 6

Depth cased: 110 Casing type: \_\_\_\_\_ Diam. in 12

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

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

Date Drilled: 9.5.6 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: James Wilson

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 T Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) Trans. or meter no. 4

Descrip. MP Top of casing - 1.0 ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 122 Accuracy: 4

Water Level: 21.56 ft above below MP; Ft below LSD 21 Accuracy: 4

Date meas: 3.5.6 Yield: 1500 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 6 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No. K 7

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 20 21 Section: \_\_\_\_\_

Drainage Basin: 22 1 5 4 Subbasin: 24

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (F) (H) (K) (L) (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: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft 38 39 40 Depth to top of: \_\_\_\_\_ ft 41 42 43

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

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

Length of well open to: \_\_\_\_\_ ft 34 35 36 Depth to top of: \_\_\_\_\_ ft 37 38 39

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

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

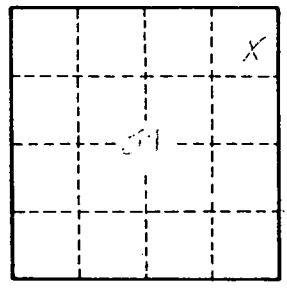
Depth to basement: \_\_\_\_\_ ft 65 66 67 Source of data: \_\_\_\_\_ 69

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

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

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

09/12/1980 21'



Well No.