

FILED

MAY 29 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD H 8-74

Record by Bew Source of data \_\_\_\_\_ Date 5-17-62 Map \_\_\_\_\_

State 28 County Sumner (or town) 67

Latitude: 3 18 0 4 0 31 Longitude: 104 3 3 3 3 3 Sequential number: 1

Lat-long accuracy: 3 70 T 18 0 4 0 31 E 31 NE NE

Local well number: Q016AA3118NO4W Other number: \_\_\_\_\_ B & M

Local use: \_\_\_\_\_ Owner or name: WILLIAM IRVING Address: \_\_\_\_\_

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist, (W) \_\_\_\_\_ P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other \_\_\_\_\_ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) 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: \_\_\_\_\_ ft 47 Meas. rept \_\_\_\_\_ accuracy \_\_\_\_\_ 6

Depth cased: (first perf.) \_\_\_\_\_ ft \_\_\_\_\_ Casing type: \_\_\_\_\_ Diam. \_\_\_\_\_ in \_\_\_\_\_

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) open horiz., (O) gallery, (P) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other \_\_\_\_\_ 31

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percussion, (R) rotary, (T) reverse trenching, (V) driven, (W) drive wash, (Z) other \_\_\_\_\_ 37

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

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

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other \_\_\_\_\_ P Deep \_\_\_\_\_ Shallow \_\_\_\_\_ 40

Power (type): nat diesel, elec, gas, gasoline, hand, gas, wind; LP \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_ 41

Descrip. MP MOP \_\_\_\_\_ 2.0 Ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 21.71 \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 4

Water Level \_\_\_\_\_ ft above below MP; Ft below LSD \_\_\_\_\_ 2.0 Accuracy: \_\_\_\_\_ A

Date meas: \_\_\_\_\_ 562 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 61

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

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. 65 °F \_\_\_\_\_ Date sampled 5-17-62 \_\_\_\_\_ 77 79

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

Well No. Q 16

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

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

E 22 Drainage Basin: 154 23 25 Subbasin:          26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) 27         

**MAJOR AQUIFER:**          system          series Q16 28 29 aquifer, formation, group MIA 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:**

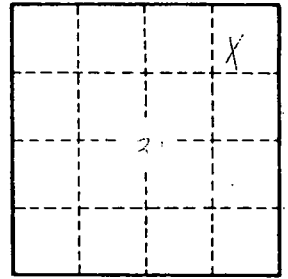
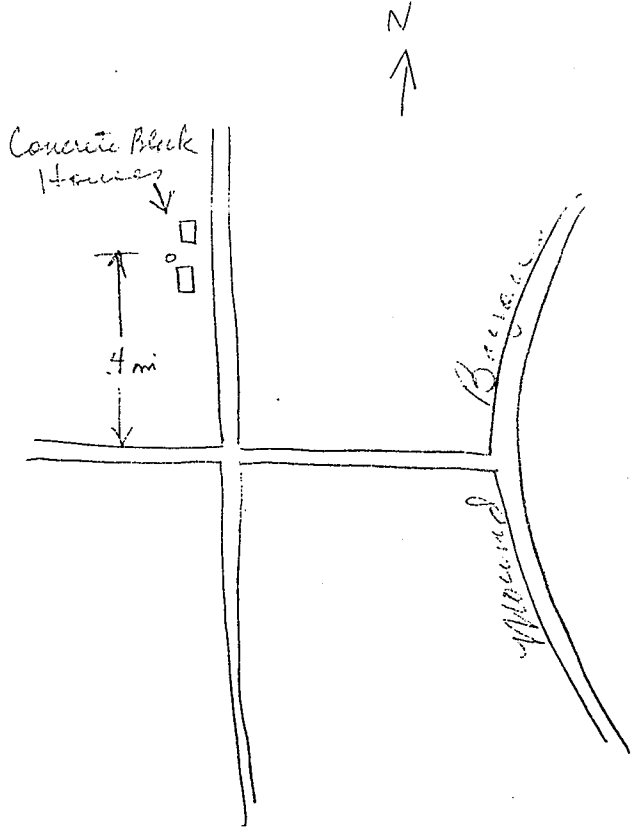
Depth to consolidated rock:          ft 60 63 Source of data:          64         

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.