

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

PUNCHED and VERIFIED
ROLLA COPY

Record by C. Jessup Source of data M BOUNC Date 1-3-69 Map
State 28 County (or town) Lauderdale 38

Latitude: 32^{deg} 17^{min} 30^{sec} N Longitude: 08^{degrees} 85^{min} 12^{sec} W Sequential number: 7

Lat-long accuracy: 5^{sec} 5^{min} 14^{sec} 10^{sec}

Local well number: 0004 1005N14E Other number: B & M

Local use: 008 Owner or name: Kenneth Boardman

Owner or name: KEN BOARDMAN Address:

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: 7

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 7

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

DATA AVAILABLE: Well data 70 Freq. W/L meas: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: yes 76 no, period: 77

Aperture cards: 78 79

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 560 ft Meas. rept accuracy 3

Depth cased; (first perf.) 400 ft Casing type: Black Diam. 4 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other 31

Method: air rot, bored, cable, dug, hyd rot., jetted, air percussion, rotary, reverse trenching, driven, drive wash, other 32

Date Drilled: 9-18-68 968 Pump intake setting: 36 38 ft

Driller: 2710 Donald & Hill name address

Lift (type): (A) air, (B) bucket, (C) cent. jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot., (I) submerg., (J) turb., (K) other 39 Deep 40

Power (type): diesel, elec., gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. 5

Descrip. MP 41 ft above LSD, Alt. MP 42

Alt. LSD: 400 Accuracy: (source) 47 6

Water Level: 115 ft above below MP; Ft below LSD 175 Accuracy: 52 D

Date measured: 9-18-68 968 Yield: 10 gpm 10 Method determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period 66 68 hrs

QUALITY OF WATER DATA: Iron ppm 69 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72

Sp. Conduct 73 K x 10⁶ Temp. °F 74 76 Date sampled 77 79

Taste, color, etc. 77 79

Well No. Q4

Well No. Q4

Latitude-longitude N
S

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD **19** Physiographic **20 21** Section: **Q:3**

22 Drainage Basin: **23 25** 1:3:P **26** Subbasin:

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

28 29 MAJOR AQUIFER: TE **30 31** WIG aquifer, formation, group

32 33 Lithology: UIS **34** Origin: 3 Aquifer Thickness: > 65 **ft**

35 37 Length of well open to: **ft** 6.5 **38 40** Depth to top of: **ft** 49.5 **43**

44 45 MINOR AQUIFER: **46 47** aquifer, formation, group

48 49 Lithology: **50** Origin: Aquifer Thickness: **ft**

51 53 Length of well open to: **ft** **54 56** Depth to top of: **ft** **57 59**

Intervals Screened:

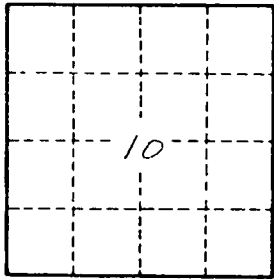
Depth to consolidated rock: **ft** **60 63** Source of data: **64**

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/ft²**; Spec cap: **gpm/ft**; Number of geologic cards: **79**



Well No.

Q4