

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

NOT VERIFIED
COMPUTATION BRANCH

MASTER CARD

Record by WTO Source of data Bowc Date 2/69 Map _____

State 28 County (or town) Newton 51

Latitude: 32⁵ 22⁰ 35^N Longitude: 0¹² 8⁹ 1⁴ 2⁶ Sequential number: 7

Lat-long accuracy: 3^{deg} 6^{min} 10^{sec} 23 SE NE

Local well number: J025DA2306N10E Other number: _____

Local use: 145 Owner or name: _____

Owner or name: T J JACOBS Address: Rt#1 Lawrence

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 A

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (G) (H) (I) (M) (N) (P) (R) (T) (U) (W) (X) (Z) 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 no

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 500 Meas. rept accuracy 3

Depth cased: (first perf.) _____ ft 420 Casing type: Steel Diam. _____ in 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horz. gallery, open perf., screen, ad. pt., shored, open hole, other X

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

Date Drilled: 1168 9:68 Pump intake setting: _____ ft _____

Driller: Comans

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other Deep Shallow 1

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

Descrip. MP _____ ft above LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) 5

Water Level: _____ ft above MP; _____ ft below LSD 125 Accuracy: _____

Date meas: 168 Yield: _____ gpm Method determined D

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. J25

J25

Well No. _____

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD 20 21 Province: 03 Section: _____

22 D Drainage Basin: 23 24 25 137 Subbasin: _____ 26

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

MAJOR AQUIFER: 28 T E 29 aquifer, formation, group 30 31 W S

Lithology: 32 S 33 Origin: 34 6 Aquifer Thickness: 222 ft

35 Length of well open to: 36 22 ft 37 Depth to top of: 38 478 ft

MINOR AQUIFER: 39 system 40 series 41 aquifer, formation, group 42 43

Lithology: 44 Origin: 45 Aquifer Thickness: 46 ft

47 Length of well open to: 48 ft 49 Depth to top of: 50 ft 51 52

53 Intervals Screened: _____

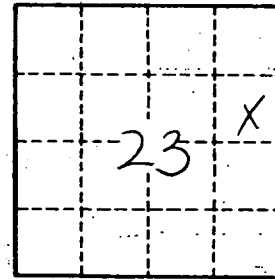
54 Depth to consolidated rock: 55 ft 56 Source of data: 57 _____ 58

59 Depth to basement: 60 ft 61 Source of data: 62 _____ 63

64 Surficial material: 65 Infiltration characteristics: 66 _____ 67

68 Coefficient Trans: 69 gpd/ft 70 _____ 71 Coefficient Storage: 72 _____ 73

74 Coefficient Perm: 75 gpd/ft²; Spec cap: 76 gpm/ft; Number of geologic cards: 77 _____ 78 79



Well No.

J25