

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by CJ Source of data MBWC Date 2-11-74 Map _____

State 28 County Newton (or town) 57

Latitude: 32 22 30 N Longitude: 08 90 33 0 Sequential number: 1

Lat-long accuracy: 5 T 60 N 12 S, R 10 Sec 10

Local well number: 2075 1006N12E Other number: _____

Local use: _____ Owner or name: LIZZIE KIDD Address: Rt. 1, Newton

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) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) 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: 76 yes no, period: 77

Aperture cards: 78 79

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 75 ft Meas. 3

Depth cased: 64 ft Casing type: PVC Diam. 2 in

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

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

Date Drilled: 1-29-74 974 Pump intake setting: 30 ft

Driller: McDonald & Will

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 J Deep 39 Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 1/2 5 Trans. or meter no. 41

Descrip. MP 42 above below LSD, Alt. MP 43

Alt. LSD: 44 Accuracy: (source) 45

Water Level 46 ft above below MP; F 47 above below LSD 50 Accuracy: 51

Date meas: 174 Yield: 10 gpm 52 Method determined 53

Drawdown: 54 ft Accuracy: 55 Pumping period 56 hrs 57

QUALITY OF WATER DATA: Iron 58 ppm Sulfate 59 ppm Chloride 60 ppm Hard. 61 ppm

Sp. Conduct 62 K x 10 63 Temp. 64 °F 65 Date sampled 66 67 68 69

Taste, color, etc. 70 71 72 73 74 75 76 77 78 79

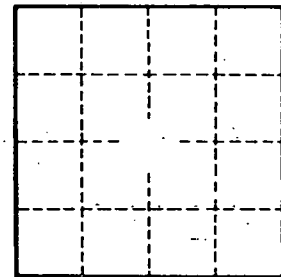
Well No. L75

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD		Physiographic Province: <u>03</u>		Section: <u> </u>	
Drainage Basin: <u>D</u>		Subbasin: <u>13P</u>		26 <u> </u>	
Topo of well site: (D) (C) (E) (F) (H) (K) (L) depression, stream channel, dunes, flat, hilltop, sink, swamp, (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat					
MAJOR AQUIFER: <u>TE</u>		aquifer, formation, group: <u>SS</u>		30 31	
Lithology: <u>S</u>		Origin: <u>2</u>		Aquifer Thickness: <u>25</u> ft	
Length of well open to: <u>6</u> ft		Depth to top of: <u>50</u> ft		35 37 38 40 41 43	
MINOR AQUIFER: <u> </u>		aquifer, formation, group: <u> </u>		46 47	
Lithology: <u> </u>		Origin: <u> </u>		Aquifer Thickness: <u> </u> ft	
Length of well open to: <u> </u> ft		Depth to top of: <u> </u> ft		51 53 54 56 57 59	
Intervals Screened: <u> </u>					
Depth to consolidated rock: <u> </u> ft		Source of data: <u> </u>		64 <u> </u>	
Depth to basement: <u> </u> ft		Source of data: <u> </u>		69 <u> </u>	
Surficial material: <u> </u>		Infiltration characteristics: <u> </u>		72 <u> </u>	
Coefficient Trans: <u> </u> gpd/ft		Coefficient Storage: <u> </u>		76 78	
Coefficient Perm: <u> </u> gpd/ft ²		Spec cap: <u> </u> gpm/ft		Number of geologic cards: <u> </u>	

Clay - 0-20
Sand + clay 20-40
Sand 40-75



Well No. L75