

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.C.D. Source of data BOWLC Date 3-71 Map _____

State 28 County (or town) Clark 12

Latitude: 320015N Longitude: 0883552 Sequential number: 1

Lat-long accuracy: 3 T 2 S, R 18 W, Sec 17, NW NW

Local well number: 0021B11922N13E Other number: _____ B & M

Local use: 003 Owner or name: _____

Owner or name: EDD DONALD Address: Durham

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 _____ H

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

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 370 ft Meas. rept _____ accuracy _____

Depth cased: (first perf.) 177 ft Casing type: A; Diam. 4 in

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

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

Date Drilled: 9-7-71 Pump intake setting: _____ ft

Driller: MCI name address _____

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 _____ S Deep Shallow _____

Power (type): (A) diesel, (B) elec., (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. _____ 3 Trans. or meter no. 5

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

Alt. LSD: No topo Accuracy: (source) _____

Water Level: 170 ft above below MP; 170 ft above below LSD Accuracy: _____

Date meas: 3-7-71 Yield: 110 gpm Method determined _____

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. _____

TRANSMITTED FOR ADP

Well No.

021

Well No. 021

Latitude-longitude

N

S

d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03

Section: _____

D

Drainage Basin: _____

137

Subbasin: _____

26

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

MAJOR

AQUIFER: _____

system _____

series _____

TE

aquifer, formation, group _____

m m

Lithology: _____

4S

Origin: _____

2

Aquifer Thickness: _____

60 ft

Length of well open to: _____ ft

38

40

Depth to top of: _____ ft

310

MINOR

AQUIFER: _____

system _____

series _____

aquifer, formation, group _____

Lithology: _____

Origin: _____

Aquifer Thickness: _____

ft

Length of well open to: _____ ft

54

56

Depth to top of: _____ ft

57

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: _____

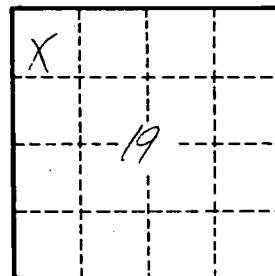
76

Coefficient Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____

79



Well No. 021