

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

UNCONFIRMED and VERIFIED
RO: LAC REPUTATION BRANCH

MASTER CARD

Record by J.P. Campbell Source of data Per 157 Date 4/15/67 Map Laurinville

State NC County (or town) Laurinville 58

Latitude: 32° 33' 20" N Longitude: 088° 34' 26" W Sequential number: 1

Lat-long accuracy: 2' T. 8' S, R 17' W, Sec 8, SW 1/4, NE 1/4, NE 1/4

Local well number: 21AA-8011-15 Other number: 10-11-15-2

Local use: 064 Owner or name: Mountain NAA Base

Owner or name: U S NAVY Address: Laurinville

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

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

Use of well: (A) T (D) (G) (H) (I) (P) (R) (U) (W) (X) (Z)

Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

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 Log data: 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 401 ft Meas. 401 Meas. 24 rept accuracy

Depth cased: 19 ft Casing type: 25 Diam. 29 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open hole, (I) open end, (J) gallery, (K) other 31

Method: (A) air, (B) bored, (C) cable, (D) dug, (E) hvd, (F) jetted, (G) air, (H) reverse, (I) driven, (J) drive, (K) wash, (L) other 32

Date Drilled: 4/19/67 9/5/67 Pump intake setting: 33 ft 38

Driller: Laurinville Laurinville

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 T Deep 39 Shallow 40

Power (type): nat, LP, Trans. or meter no. T 41

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

Alt. LSD: 44 Accuracy: 45 (source) 46

Water Level: 47 ft above below MP; Ft below LSD 48 Accuracy: 49 50

Date meas: 4/15/67 4/5/67 Yield: 100 gpm 100 Method determined 51

Drawdown: 52 ft Accuracy: 53 Pumping period: 54 hrs 55

QUALITY OF WATER DATA: Iron 56 ppm Sulfate 57 ppm Chloride 58 ppm Hard. 59 ppm

Sp. Conduct 60 K x 10 61 Temp. 62 °F 63 Date sampled 64 65

Taste, color, etc. 66

Well No. D21

Well No. D 21

Latitude-Longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: V 3 R Subbasin: _____

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

MAJOR AQUIFER: Trinity, Eocene, Lower Wilcox Aquifer Thickness: _____ ft

Lithology: sand Origin: 44 Aquifer Thickness: _____ ft
 Length of well open to: _____ ft Depth to top of: _____ ft

MINOR AQUIFER: _____ Aquifer Thickness: _____ ft
 Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened:

Depth to consolidated rock: _____ ft Source of data: _____

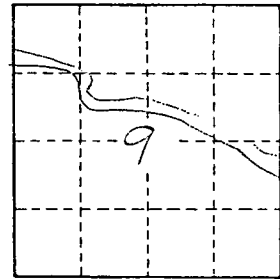
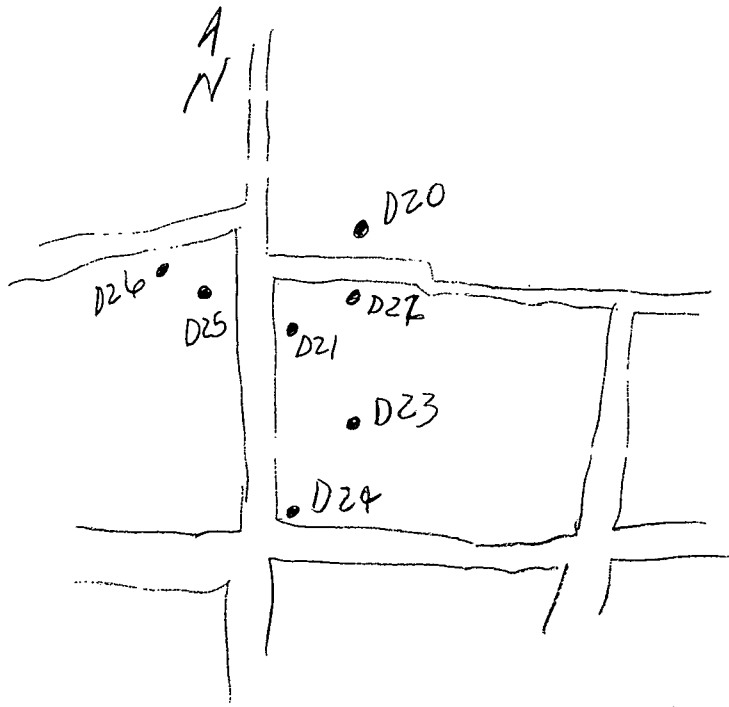
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

D 20 for location D 21



Well No. D 21