

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

MASTER CARD

Record by CF Source of data MBWC Date 12-19-72 Map \_\_\_\_\_

State 28 County (or town) Watauga 74

Latitude: 310914N Longitude: 0901022 Sequential number: 1

Lat-long accuracy: 3 T 20 S, R 100 W, Sec 11, SW & NW

Local well number: E117CB-11-02N10E Other number: \_\_\_\_\_ B & M \_\_\_\_\_

Local use: 029 Owner or name: BOB GODWIN Address: Fylertown

Ownership: County, Fed Gov't, (M) 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: \_\_\_\_\_ A

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

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth: well: \_\_\_\_\_ ft 78 Meas. rept accuracy \_\_\_\_\_ 3

Depth cased: (first perf.) \_\_\_\_\_ ft 70 Casing type: Plastic Diam. in \_\_\_\_\_ 4

Finish: porous concrete, gravel w. screen, (perf.), (screen), gallery, end, other \_\_\_\_\_ 5

Method: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot, percussive, rotary, wash, other \_\_\_\_\_ A

Date Drilled: 11-1-72 972 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 36 38

Driller: Fitzgerald Well Sew. name address \_\_\_\_\_

Lift (type): air, bucket, cent, jet, multiple, (cent.) (turb.) none, piston, rot, submerg, turb, other \_\_\_\_\_ 5 Deep \_\_\_\_\_ 40 Shallow \_\_\_\_\_

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 \_\_\_\_\_ 5 Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level \_\_\_\_\_ ft above below MP; Ft. above below LSD \_\_\_\_\_ 20 Accuracy: \_\_\_\_\_ 52

Date meas: N72 Yield: 12 gpm \_\_\_\_\_ 72 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 77 79

Taste, color, etc. \_\_\_\_\_

Well No. E117

Latitude-longitude \_\_\_\_\_ N  
\_\_\_\_\_ S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: D Subbasin: 13U

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (P) flat, (R) hilltop, (K) sink, (L) swamp, (V) offshore, pediment, hillside, terrace, undulating, valley flat.

MAJOR AQUIFER: system \_\_\_\_\_ series TP aquifer, formation, group CI

Lithology: 4S Origin: 2 Aquifer Thickness: 58 ft

Length of well open to: \_\_\_\_\_ ft. Depth to top of: 20 ft.

MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft. Depth to top of: \_\_\_\_\_ ft.

Intervals Screened: 4" Rlc

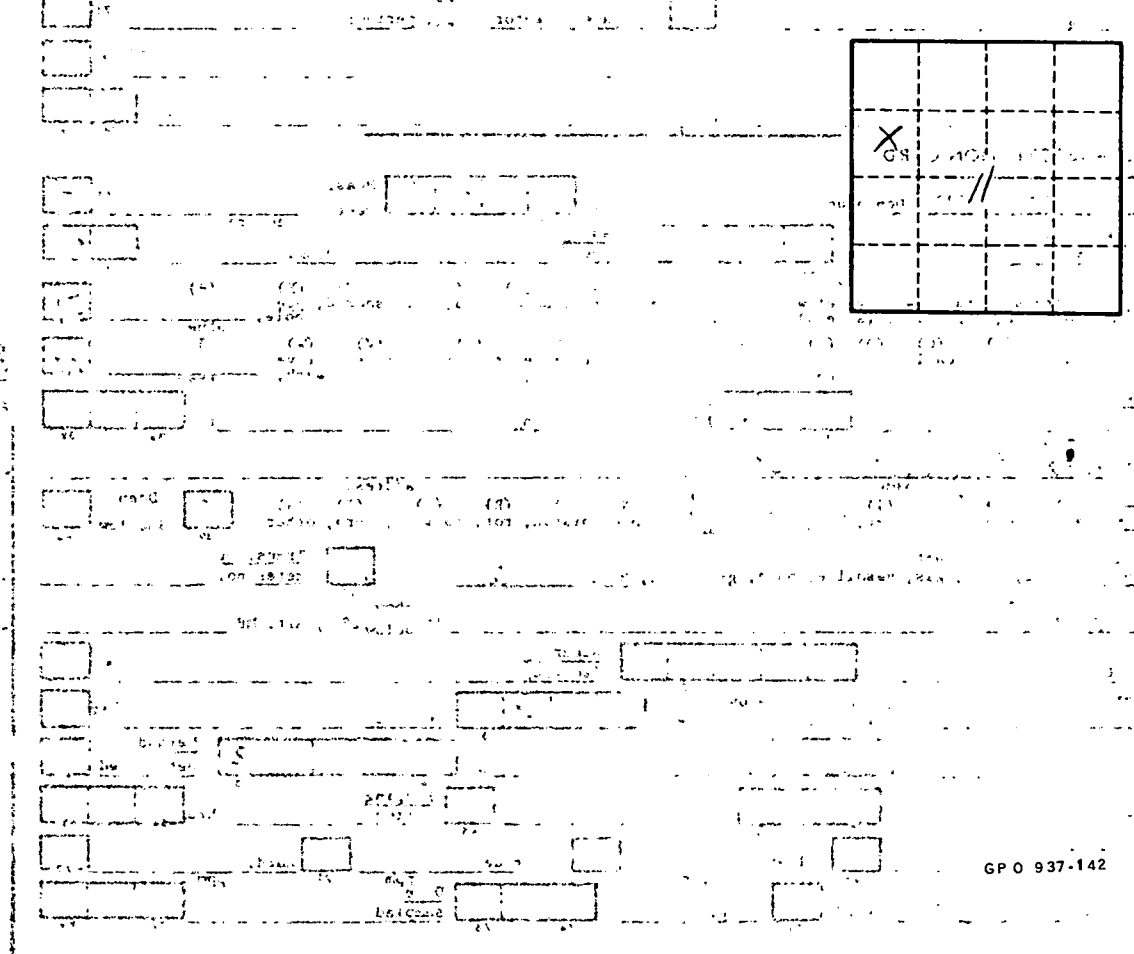
Depth to consolidated rock: \_\_\_\_\_ ft. Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft. Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft. Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No. E117