

Jumpertown

FORM 9-1642 (1-68)

Well No. E 53

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 27 1972

MASTER CARD

Record by JCM Source of data BOWC Date 12-71 Map _____
 State _____ County 28 (or town) Prentiss _____ 59
 Latitude: 34 38 28 N Longitude: 0 8 8 3 8 2 4 Sequential number: 1
 Lat-long accuracy: 3 T 5 N 6 W, Sec 14 NE SE SW
 Local well number: E 0530C1405506E Other number: _____
 Local use: 268 Owner or name: L. CHILDERS Address: Booneville

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist. P
 Use of Air cond, Bottling, Comm, Devater, Power, Fire, Dom, Irr, Mad, Ind, P S, Rec. _____
 water: (S) (T) (U) (V) (W) (X) (Y) (Z) H
 Stock, Instic, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other
 Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (S) W
 Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed
 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 190 Meas. rept accuracy 3
 Depth cased; (first perf.) _____ ft 84 Casing type: Steel ; Diam. in 4
 Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. (I) open (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open (B) other X
 Method: (A) drilled, (B) air bored, (C) cable, (D) dug, (H) hyd jetted, (I) air rot., (P) percussion, (R) rotary, (T) reverse trenching, (U) driven, (V) drive wash, (W) other H
 Date Drilled: 9-7-71 Pump intake setting: _____ ft _____
 Driller: Bonds name (L) (H) address _____
 Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ Deep Shallow
 Power (type): diesel, X nat gas, gasoline, hand, gas, wind, H.P. 34 3 TRANS. OF water no. _____
 Descrip. MP 404' (11/89) above _____ ft below LSD, Alt. MP _____
 Alt. LSD: _____ Accuracy: (source) 5
 Water Level _____ ft above _____ ft below MP; LSD 89 Accuracy: _____ D
 Date meas: N 7 7 Yield: _____ gpm 5 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 5 Temp. _____ °F Date sampled _____
 Taste, color, etc. _____

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E 53

HYDROGEOLOGIC CARD

STATION 113B **Section:** 03

Drainage Basin: D **Subbasin:** 113B

Topo of well site: (D) (C) (E) (F) (H) (K) (L) (M) (N) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley, flat

MAJOR AQUIFER: K3 **system** 28 **series** 29 **aquifer, formation, group** CN

Lithology: US **Origin:** 6 **Aquifer Thickness:** 30 ft

Length of well open to: 30 ft **Depth to top of:** 160 ft

MINOR AQUIFER: 1 **system** 44 **series** 45 **aquifer, formation, group** AI

Lithology: 1 **Origin:** 1 **Aquifer Thickness:** 1 ft

Length of well open to: 1 ft **Depth to top of:** 1 ft

Intervals Screened: NONE

Depth to consolidated rock: 1 ft **Source of data:** 1

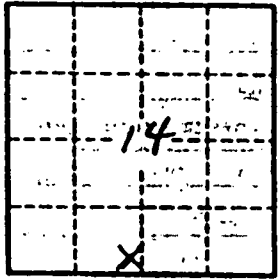
Depth to basement: 1 ft **Source of data:** 1

Surficial material: 1 **Infiltration characteristics:** 1

Coefficient Trans: 1 **Coefficient Storage:** 1

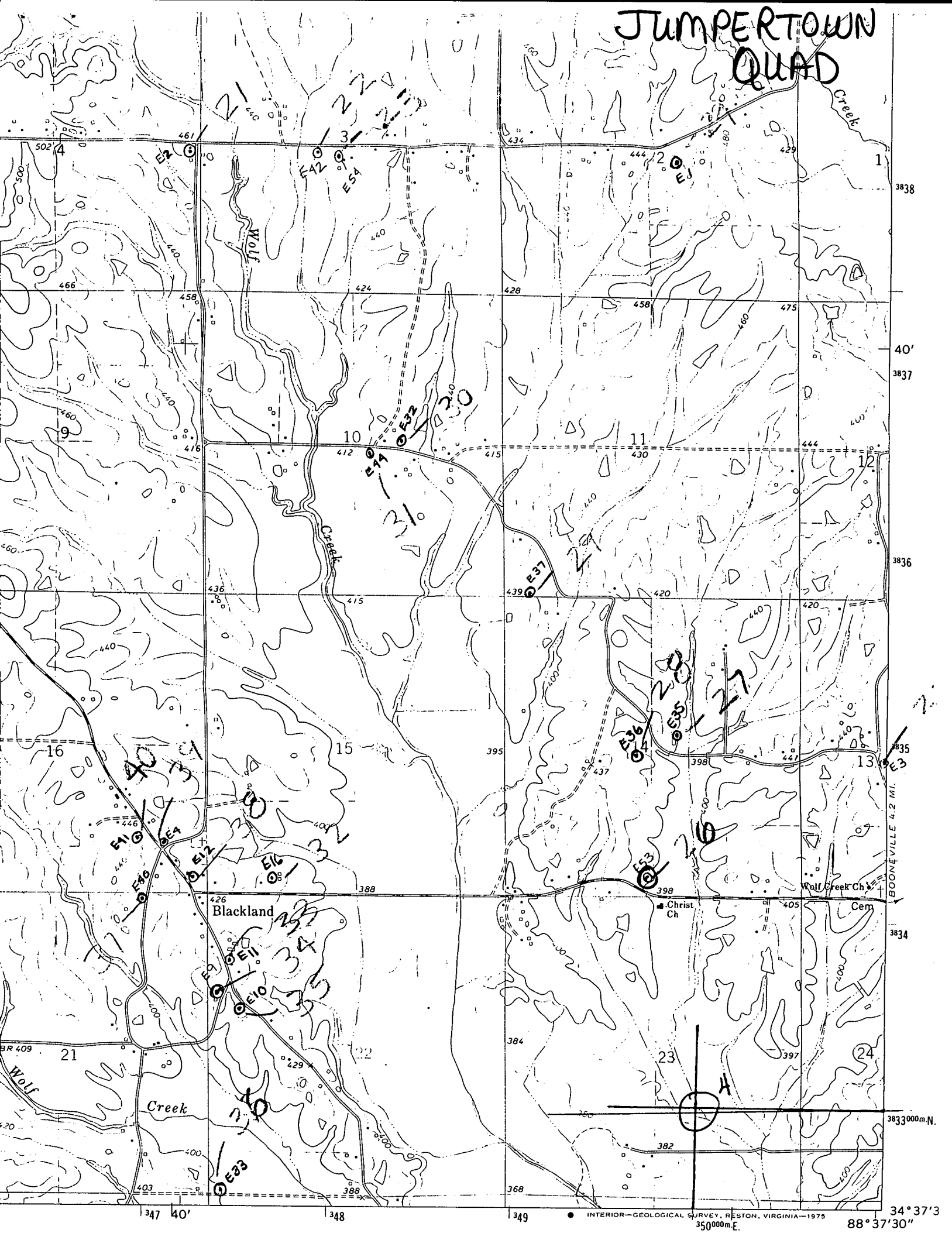
Perm: 1 **Spec cap:** 1 **Number of geologic cards:** 1

Red clay 0-22
 Red sand 22-76
 Blue clay 76-160
 Water sand 160-190



Well No. E53

JUMPERTOWN QUAD



3838

40'
3837

3836

3835

3834

383000m N

34° 37' 3

88° 37' 30"

BOONVILLE 4.2 MI.

Wolf Creek Ch
Cem

Christ Ch

Blackland

Creek

Wolf