

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 27 1972

MASTER CARD

Record by B.V. Source of data POWC. Date 9-70 Map _____

State 28 County Prentiss 59

Latitude: 34° 38' 43" N Longitude: 088° 33' 82" W Sequential number: 1

Lat-long Accuracy: 30' T S R 6 W. Sec 14 NE NE SW SW

Well number: 10361C1405S06E Other number: _____

Well name: 177 County name: _____

Height of name: 177 Address: Lowville, Mo.

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Mad, Ind, P S, Rec, water: H

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

DATA AVAILABLE: Well data 70 Freq. W/L meas: 71 Field aquifer char: 72

Hyd. labl data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: 76 no. period: 77

Aperture cards: 78

Log data: 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 190 Meas. rept accuracy 3

Depth cased: (first perf.) 126 Casing type: steel Diam. in 8

Finish: (C) potous concrete, (T) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open well, (B) other X

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) reverse percussion, (R) rotary, (T) trenching, (V) driven, (W) drive wash, (B) other H

Date Drilled: 9-70 Pump intake setting: _____ ft 36

Driller: Bonds Well Drilling address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ Deep 39 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ Trans. of meter no. _____

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

Alt. LSD: 420 Accuracy: (source) 5

Water Level: 40 ft above below MP; Ft. below LSD 40 Accuracy: _____ Method D

Date meas: 8-70 Yield: _____ spm _____ Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. E 36

HYDROLOGIC CARD

Latitude-longitude _____ N
S
d m s d m s

HYDROLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03 Section: _____

D Drainage Basin: _____

13B Subbasin: _____

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

MAJOR AQUIFER:

_____ system

_____ series

K3

_____ aquifer, formation, group

CN

Lithology: _____

US

Origin: _____

6

Aquifer Thickness: _____

50 ft

Length of well open to: _____ ft

50

Depth to top of: _____ ft

1

140

MINOR AQUIFER:

_____ system

_____ series

_____ aquifer, formation, group

Aquifer Thickness: _____

ft

Lithology: _____

Origin: _____

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: _____

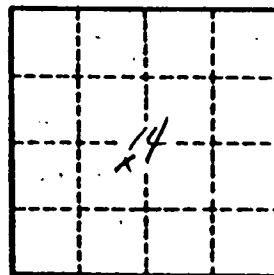
_____ gpd/ft²

Spec cap: _____

_____ gpm/ft

Number of geologic cards: _____

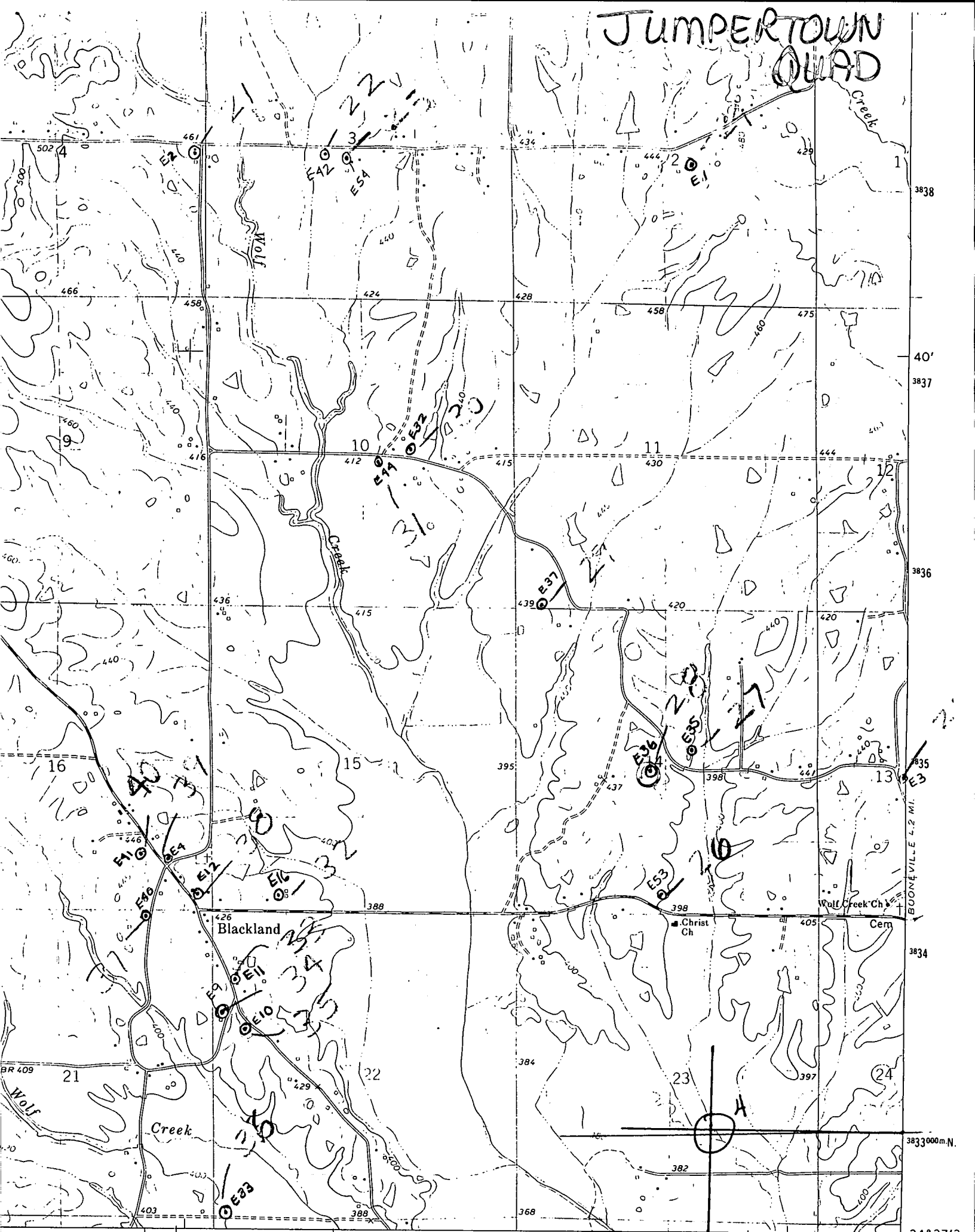
mixed dirt 0-18
mixed sand 18-110
Blue clay 110-140
Water sand 140-190



Well No. _____

E 36

JUMPERTOWN QUAD



3838

40'
3837

3836

3835

3834

3833000m N.

34° 37' 3
88° 37' 30"