

FORM 9-1642 (1-68)

Well No. J44

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION
PUNCHED
JAN 3 1974

MASTER CARD

1988
WL = 109

Record by CF Source of data MBWC Date 12.11.73 Map _____

State 28 County (or town) Union 73

Latitude: 34 26 36 N Longitude: 08 85 14 7 Sequential number: 1

Lat-long accuracy: 5 7 0 4 0 29 SW SW NW

Local well number: J044 2707504E Other number: _____ B & H _____

Local use: _____ Owner or name: BOBBY HAMPHREYS Address: _____

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, Mad, Ind, P S, Rec, (S) Stock, Instit, Unused, 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, (D) _____ 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: _____ yes no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 460 Meas. rept accuracy _____ 3

Depth cased; (first perf.) _____ ft 42 Casing type: Steel; Diam. in _____ 3

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

Method drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot, (F) reverse percussion, (G) rotary, (H) other _____ H

Date drilled: 10/73 9.73 Pump intake setting: _____ ft _____

Driller: J. W. Webb & Sons

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 _____ 5 Deep _____ 0 Shallow _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. 5

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

Alt. LSD: _____ 410 Accuracy: (source) _____ 47

Water Level _____ ft above _____ ft below MP; _____ ft above _____ ft below LSD 188 Accuracy: _____ 53

Date meas: _____ 073 Yield: _____ gpm _____ 9 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

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.

Well No. J 4.9

PUNCHED

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

WELL DATA
SAME AS ON MASTER CARD

Physiographic Province: _____

0:3 Section: _____

D Drainage Basin: _____

13:B Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat, (F) _____, (G) _____, (H) _____, (I) _____, (J) _____, (K) _____, (L) _____, (M) _____, (N) _____, (O) _____, (P) _____, (Q) _____, (R) _____, (S) _____, (T) _____, (U) _____, (V) _____

MAJOR AQUIFER: _____ system _____ series K3 _____ aquifer, formation, group C3

Lithology: _____ Origin: U.S. _____ Aquifer Thickness: 6 ft

Length of well open to: _____ ft 1.02 Depth to top of: _____ ft 353

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: _____

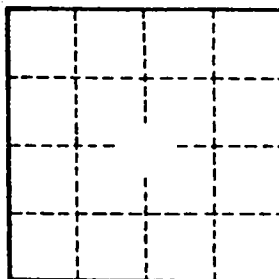
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

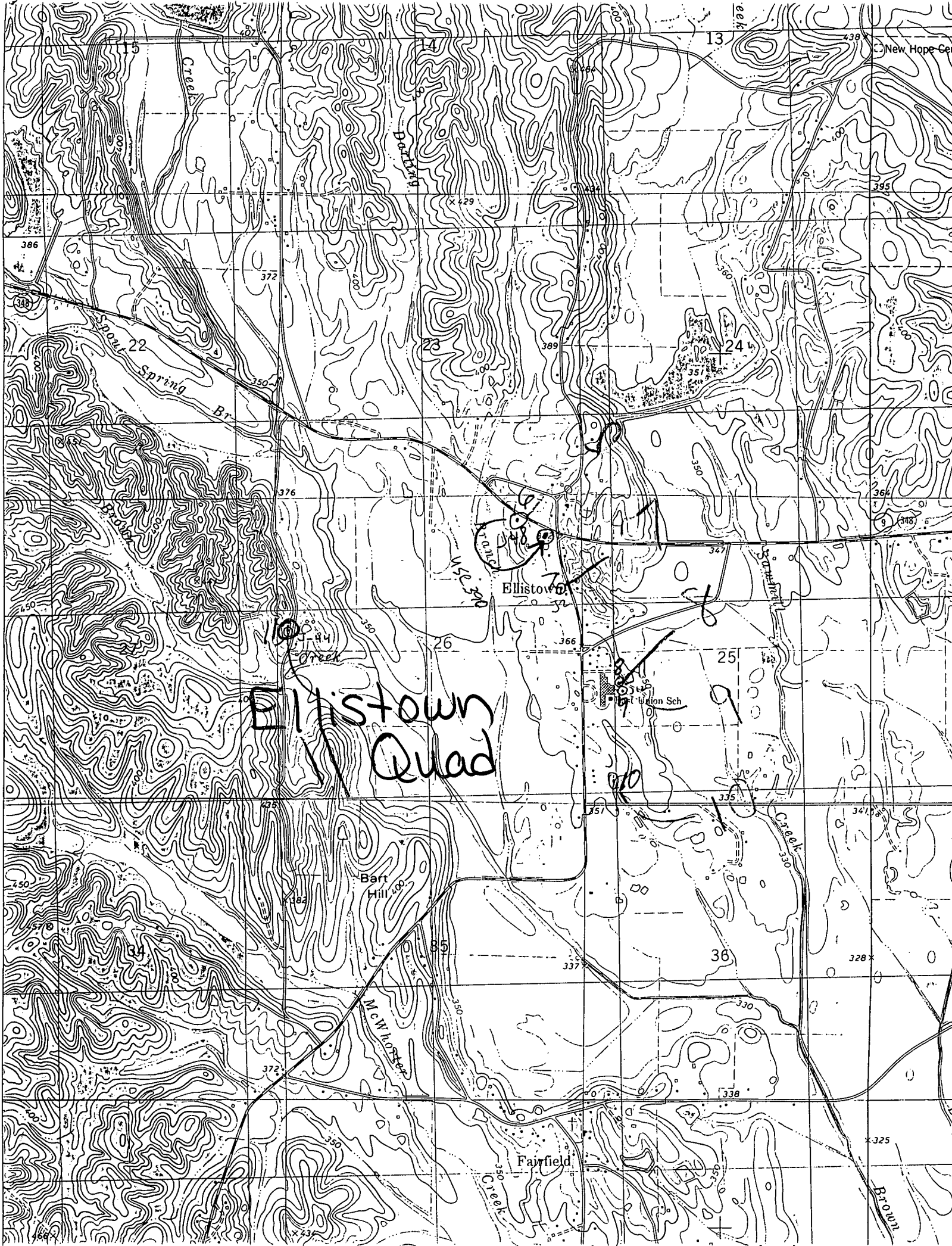
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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



Well No. _____



Ellistown
Quad

Ellistown

Union Sch

Bart Hill

Fairfield

New Hope Cem

Spring Br

Parting

Spring Creek

McWorter Creek

Brown Creek