

FORM 9-1642 (1-68)

Well No. D-18

WELL SCHEDULE

(cont. E-log #55)

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by USCE Source of data WLR # 085 Date _____ Map _____

State _____ County 28 (or town) _____

Latitude: 34 46 42 N Longitude: 08 81 93 W Sequential number: 5

Lat-long accuracy: 1 3 9 0 35 SE SW NW

Local well number: D048CB3503S09E Other number: _____

Local use: 055 Owner or name: USCE ND 13E Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (B) Stock, Instnt, Unused, Repressure, Recharge, Desal-P.S., Desal-other, Other U

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed 4

DATA AVAILABLE: Well data 1 Freq. W/L meas.: _____ Field aquifer char. M

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 51 ft Meas. 57 ft

Depth cased: _____ ft Casing type: _____; Diam. _____ in

Finish: porous concrete, gravel v. (perf.), (screen), (horiz. gallery, end, (H) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (B) other S

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

Date Drilled: 9-7-2 Pump intake setting: _____ ft

Driller: Roggy address Nashville

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

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

Descrip. MP 467' (11/89) ft above LSD, Alt. MP _____

Alt. LSD: 467.2 Accuracy: _____ (source) 3

Water Level: 2.04 ft above MP; 2 ft above LSD Accuracy: _____

Date meas: 5-7-2 Yield: _____ gpm 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. _____

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

MAILED

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 118R

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

MAJOR AQUIFER: system _____ series K-3 aquifer, formation, group E-U

Lithology: 6-S Origin: 6 Aquifer Thickness: _____ ft

Length of well open to: 8 ft Depth to top of: 3.5 ft 514

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: _____

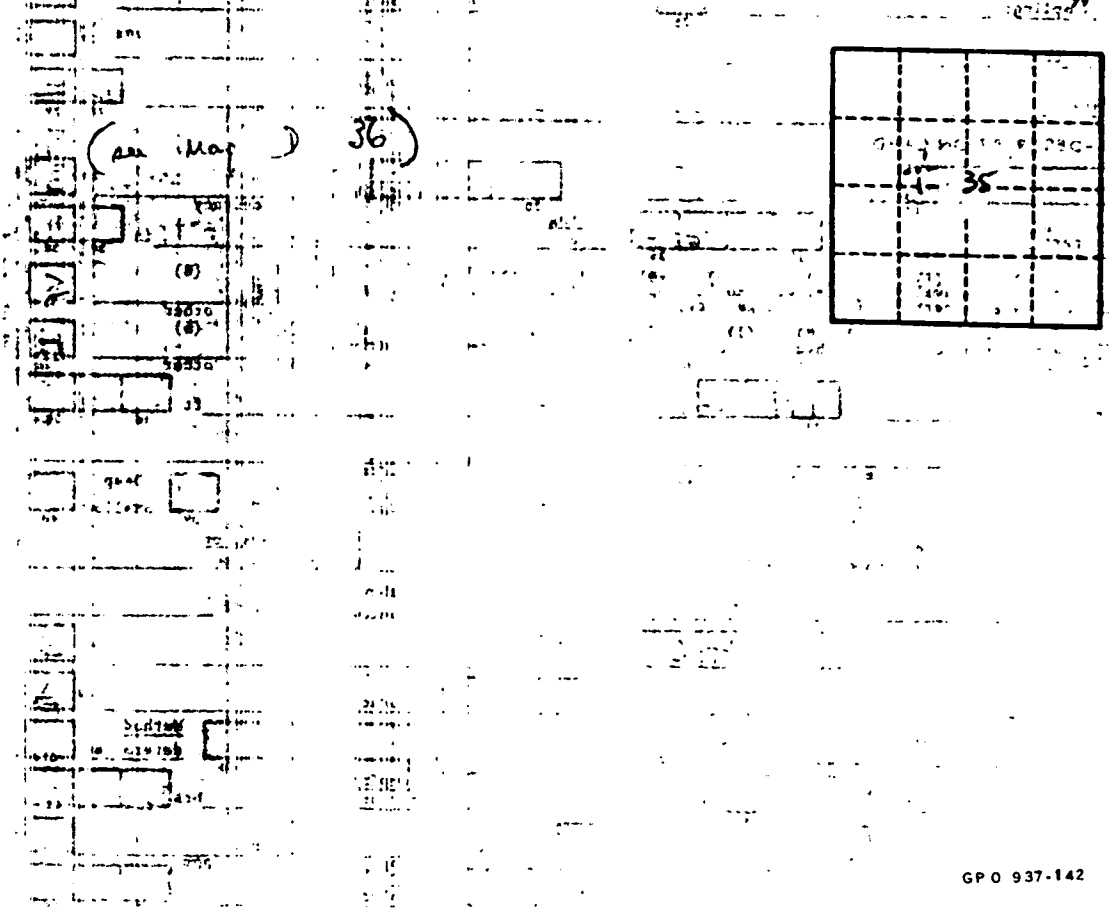
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

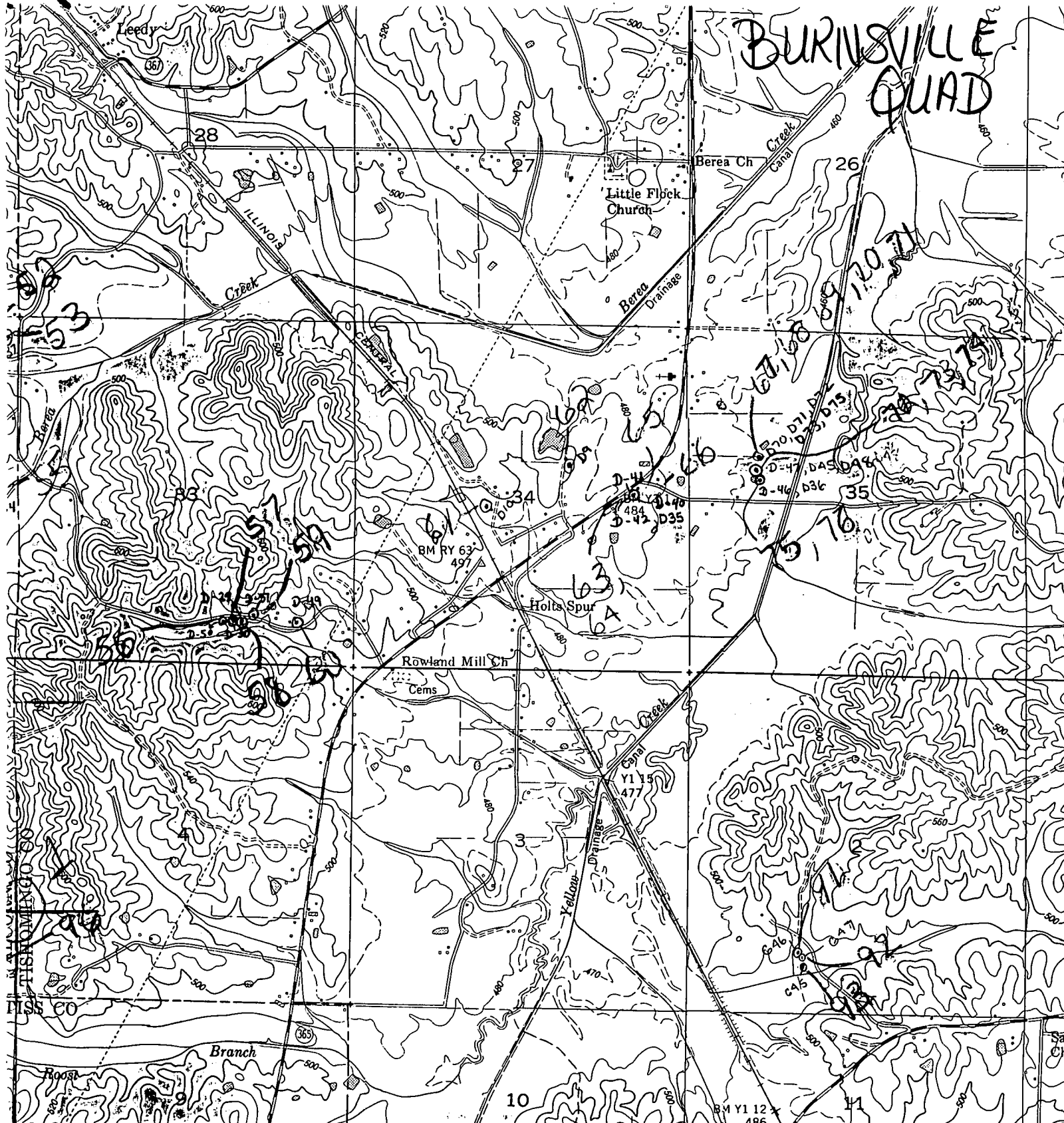
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ spd/ft Coefficient Storage: _____

Coefficient Perm: _____ spd/ft; Spec cap: _____ spm/ft; Number of geologic cards: _____

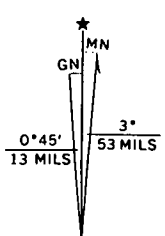


BURNSVILLE QUAD

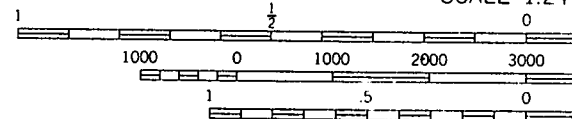


1000 FEET 0.7 MI. TO MISSISSIPPI 356
375 CAIRO 1.7 MI.

Tennessee Valley Authority
Geological Survey
S, CE, and TVA
TVA by photogrammetric methods
taken 1948.
1950
North American datum
Mississippi (East)
m
verse Mercator Grid ticks,



UTM GRID AND 1969 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET



SCALE 1:2400
CONTOUR INTERVAL
DASHED LINES REPRESENT HALF-INTENSITY
DATUM IS MEAN SEA

THIS MAP COMPLIES WITH NATIONAL MAP ACTING

FOR SALE BY U. S. GEOLOGICAL SURVEY