

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by USCE Source of data DEUR & OBS Date \_\_\_\_\_ Map \_\_\_\_\_

State 28 County 71 (or town) \_\_\_\_\_

Latitude: 34 46 42 N Longitude: 08 81 93 8 Sequential number: 4

Lat-long accuracy: 10 3 9 35 NE SE SW NW

Local well number: D047CB3503509E Other number: \_\_\_\_\_

Local use: 055 Owner or name: \_\_\_\_\_

Owner or name: USCE No 13D Address: \_\_\_\_\_

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

Use of: (A) Air cond, (B) Boiling, (C) Comm, (D) Devater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Mad, (J) Ind, (K) P, S, Rec, (L) Stock, (M) Instic, (N) Unlined, (O) Recharge, (P) Desal, (Q) Desal-other, (R) Other U

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed Q

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

Hyd. tab. data: \_\_\_\_\_

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

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

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

Log data: DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 134 ft. Meas. 3 rept. accuracy

Depth cased: 118 ft. Casing type: \_\_\_\_\_ Diam. in 3

Finish: porous gravel w. concrete, (parf.), (C) gravel w. screen, (H) boris. gallery, and, (P) open perf., (S) screen, sd. pt., (W) shored, (X) open hole, (B) other 5

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

Date Drilled: 972 Pump intake setting: \_\_\_\_\_ ft.

Driller: legg Nashville

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

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

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

Alt. LSD: 4672 Accuracy: (source) 3

Water Level 226 ft. above below MP; Ft. 150 2 Accuracy: A

Date meas: 572 Yield: \_\_\_\_\_ spm Method determined \_\_\_\_\_

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

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

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

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

Well No. \_\_\_\_\_

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

**HYDROGEOLOGIC CARD**

19 SAME AS ON MASTER CARD 20 Physiographic Province: 03 Section: 21

22 Drainage Basin: D 23 Subbasin: 18R 24

25 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) 27 V

28 MAJOR AQUIFER: system series K3 29 aquifer, formation, group EU 30

31 Lithology: 6S 32 Origin: 6 33 Aquifer Thickness: 34

35 Length of well open to: 16 36 ft 37 Depth to top of: 14 38 ft 39

40 MINOR AQUIFER: 41 system series 42 aquifer, formation, group 43

44 Lithology: 45 Origin: 46 Aquifer Thickness: 47

48 Length of well open to: 49 ft 50 Depth to top of: 51 ft 52

53 Intervals Screened: 54

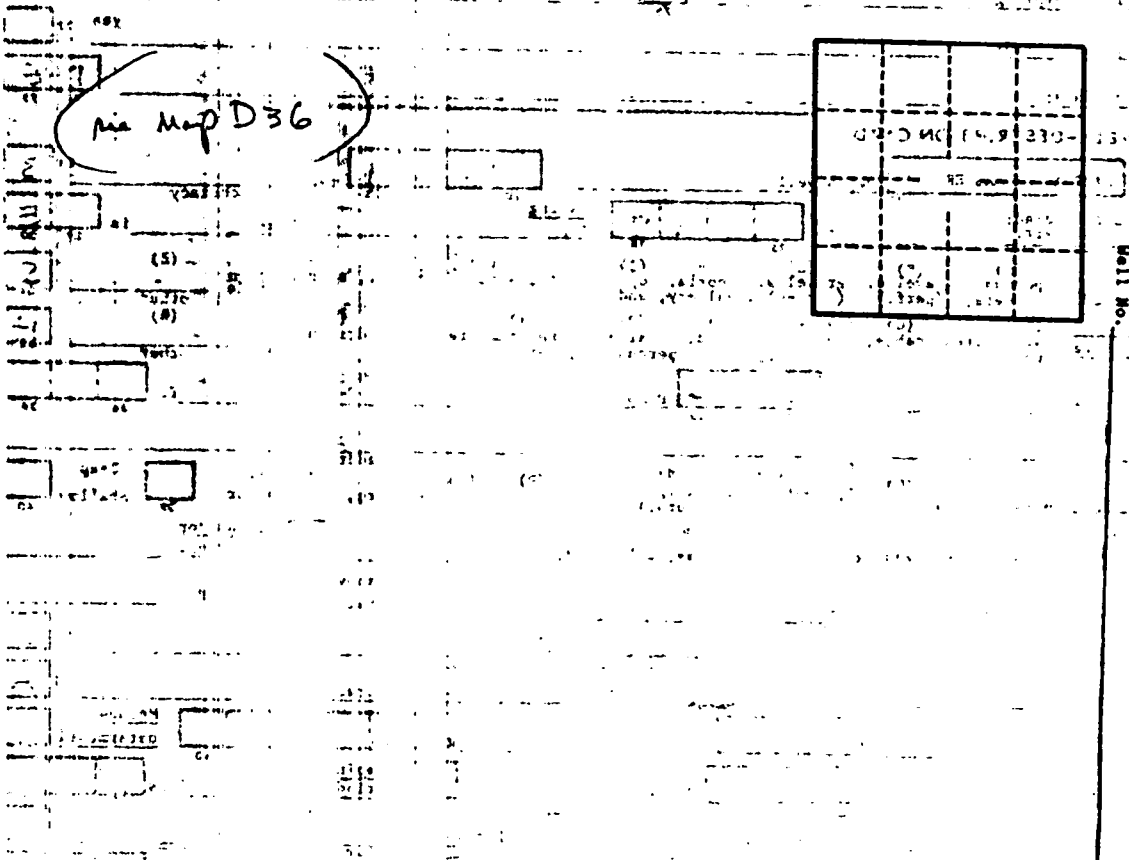
55 Depth to consolidated rock: 56 ft 57 Source of data: 58

59 Depth to basement: 60 ft 61 Source of data: 62

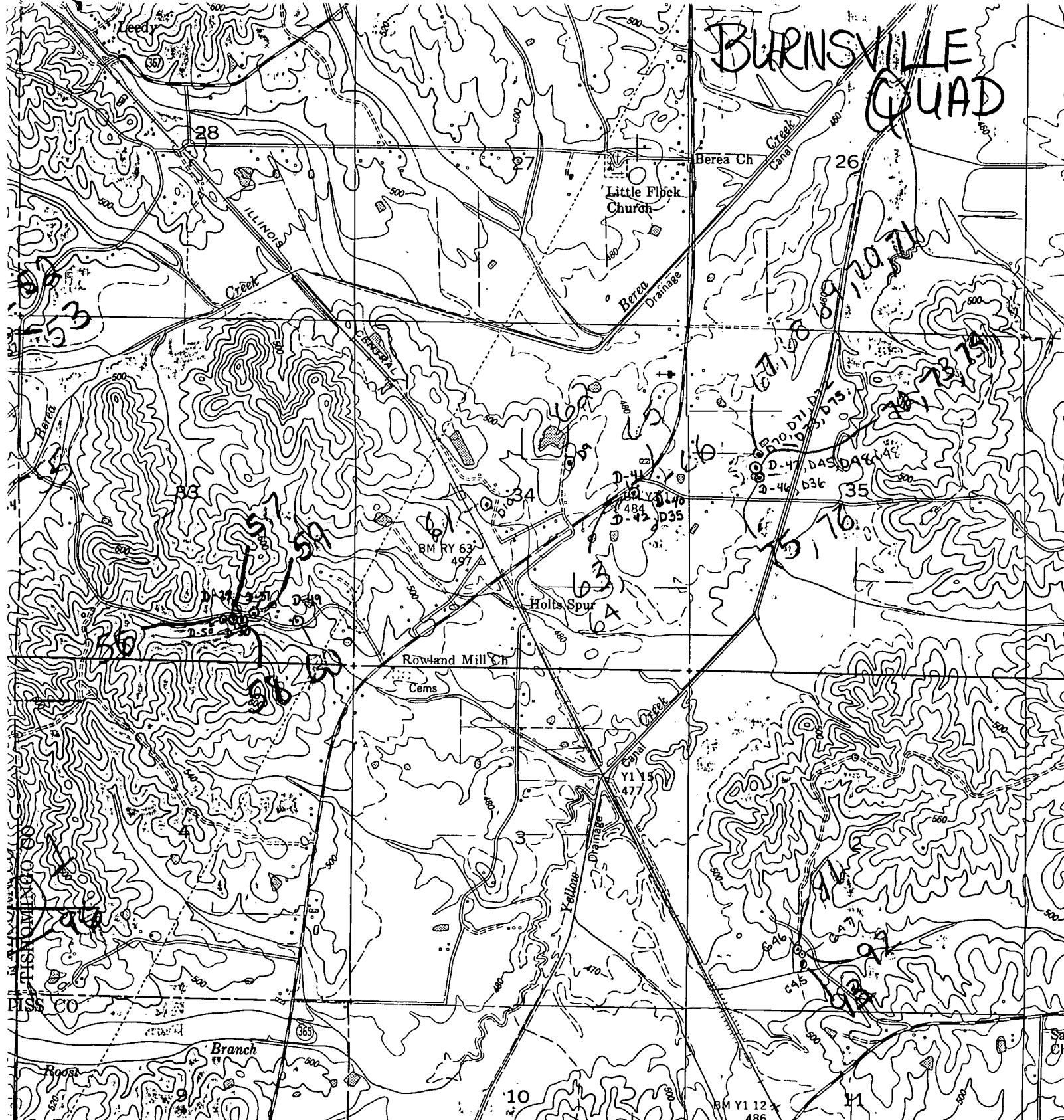
63 Surficial material: 64 Infiltration characteristics: 65

66 Coefficient Trans: 67 ft 68 Coefficient Storage: 69

70 Coefficient Perm: 71 ft 72 Spec cap: 73 ft 74 Number of geologic cards: 75



# BURNSVILLE QUAD



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

Tennessee Valley Authority Geological Survey

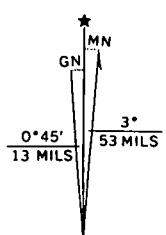
US, CE, and TVA

AVA by photogrammetric methods taken 1948. 1950

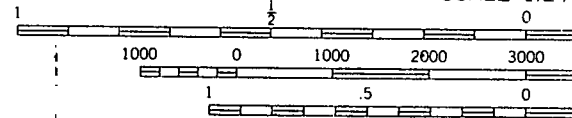
North American datum Mississippi (East)

UTM

Inverse Mercator Grid ticks,



UTM GRID AND 1969 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET



SCALE 1:24000

CONTOUR INTERVAL DASHED LINES REPRESENT HALF-FOOT DATUM IS MEAN SEA

THIS MAP COMPLIES WITH NATIONAL MAP ACTING

FOR SALE BY U. S. GEOLOGICAL SURVEY