

Sketch on D42

Burnsville

Well should be open
Landowner: Arison Gray

Well No. D40

FORM 9-1642
(1-68)

Well No. D40

WELL SCHEDULE
GEOLOGICAL SURVEY

(See log #154)

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Water Level
D40

11/18/82
WL = 84.90

8/3/87
67.34

Record by D E W Source of data of a del Date 3-27-72 Map Burnsville

State Miss County (or town) Litch

Latitude: 34 46 38 N Longitude: 09 8 20 01 W Sequential number: 2

Local well number: D040DA3403S09E Other number: B & H

Local use: 054 Owner or name: USCE 12A

Ownership: County (F) City (M) Corp or Co (N) Private (P) State Agency (S) Water Dist (W)

Use of Air cond, Bottling, Com Dewater, Power, Fire, Dom, Irr, Mad, Ind, P S, Rec, water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R)

Stock, Instic, Unused, Recharge, Desal-P S, Desal-other, Other: (S) (V) (W) (X) (Y) (Z)

Use of well: Anode, Drain, Seismic, Heat Res, (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

DATA AVAILABLE: Well data (A) Freq. W/L meas: (M) Field aquifer char: (N)

Hyd. labr. data: (O)

Qual. water data: type: (P)

Freq. sampling: (Q) Pumpage inventory: (R) no: period: (S)

Aperture cards: (T)

Log data: (U) (V) (W) (X) (Y) (Z)

WELL-DESCRIPTION CARD

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

Depth cased (1st perf): 160 ft Casing type: (S) Diam. 8x6 in

Finish: porous gravel v. gravel v. horiz. open perf. (C) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

Method: air bored, cable, dug, hyd jetted, air rot., percussion, rotary, reverse trenching, driven, drive wash, other: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

Date Drilled: 972 Pump intake setting: (A) ft

Driller: USCE Parker address Mobile

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P., LP, Trans. or water no.: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

Descrip. MP OK (11/89) ft above (A) ft below LSD, Alt. MP (B)

All LSD: 485 Accuracy: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

Water Level 22.41 ft above (A) ft below MP, (B) ft below LSD (C) Accuracy: (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

Date meas: 3/72 Yield: (A) gpm Method determined (B)

Drawdown: (A) ft Accuracy: (B) Pumping period: (C) hrs

QUALITY OF WATER DATA: Iron (A) ppm Sulfate (B) ppm Chloride (C) ppm Hard. (D) ppm

Sp. Conduct 105 K x 10⁶ Temp. 62 °F Date sampled 4.7.2

Taste, color, etc. (A)

PUNCHED

Well No.

Latitude-longitude

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 03 Section: 03

Drainage Basin: D

Subbasin: 1-8-P

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

system

series

23

aquifer, formation, group

64

Lithology: clay gravel

Origin: Q.G.

2

Thickness

Length of well open to: 20

ft

Depth to top of: 30

ft

158

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology:

Origin:

Thickness

Length of well open to:

ft

Depth to top of:

ft

Interval Screened:

Depth to consolidated rock:

331

Source of data:

Depth to basement:

331

Source of data:

Surficial material:

Infiltration characteristics:

Coefficient Trans:

sp/ft

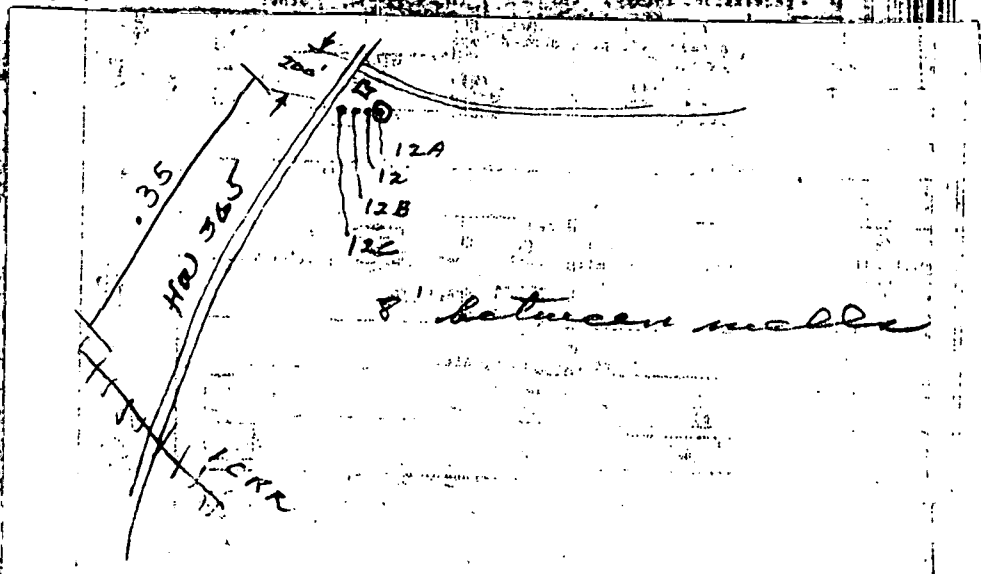
Coefficient Storage:

Coefficient Perm:

sp/ft

Number of geologic cards

Pumped small amount of sand with air compression from 12C for sketch



U.S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
GROUND WATER SITE INVENTORY
SITE SCHEDULE

Recorded by M

Date 1.3.79

Check One English Metric Units

GENERAL SITE DATA (0)

Site Ident No 3446380882009102 RG Number R=0 Transaction T=ADMV
 Site Type 2=CDHI MP TW Data 3=CLM Reporting Agency 4=USGS
 Project No. 5= District 6=28 State 7=28 County (or town) Tishomingo 8=141
 Latitude 9=344638 Longitude 10=0882001 Let-Long Accuracy 11=SF TM
 Local Number 12=0040 Land Net Loc. 13=SENE S 34 T 03 S R 09 E
 Location Map 14= Scale 15=
 Altitude 16=485 Method of Measurement 17=ALM Accuracy 18=20
 Topo Setting 19=DC EFH K L P S T U V W Hydrologic Unit (OWDC) 20=
 Date of First Construction/Completion 21=03/09/1972 Use of Site 23=ADEGH M P R S T U W X Z
 Use of Water 24=AYZ
 Secondary Water Use 25= Tertiary Use of Water 26= Depth of Hole 27=192 Depth of Well 28=192 Source of Depth Data 29=A
 Water Level 30=22.81 Date Measured 31=03/28/1972 Source 33=S
 Method of Measurement 34=AC E G H L M R S T V Z
 Site Status 37=D F G H P R S T V X Z
 Source of Geohydrologic Data 36=S Pump Used 35= Measuring Point 266=0.0 Measuring Point Date 267=03/28/1972

OWNER IDENTIFICATION (1)

R=158 T=ADM Date of Ownership 159#03/09/1972
 Name: Last 161=USCE 12A First 162= Middle Initial 163=

OTHER SITE IDENTIFICATION NUMBERS (1)

R=189 T=ADM Ident 190# Assigner 191=
 New Card Same R & T Ident 190# Assigner 191=

SITE VISIT DATA (1)

R=186 T=ADM Date of Visit 187# Name of Person 188=

FIELD WATER QUALITY MEASUREMENTS (1)

R=192 T=ADM Date 193# Geohydrologic Unit 195#
 New Card Same R thru 195
 Temperature 196#00010 Degrees C 197=
 Conductance 196#00095 μ Mhos 197=
 Other (STORET) Parameter 196# Value 197=
 Other (STORET) Parameter 196# Value 197=

FOOT NOTES:

① Source of Data Codes:

S	D	Ø	A	R	L	G	Z
reporting, driller, owner, other gov't, agency				logs, geologist, other reported,			

WELL CONSTRUCTION DATA (1)

R = 58 * T = (A) D M * add, delete, modify Entry No 59 # | | 1 * Date of Construction Completion 60 = 03/09/1972 * Source of Const. Data 64 = (A) *
 Name of Contractor/Driller 63 = USCE *
 Method of Construction 65 = A B C D (H) J P R T V W Z *
 Finish 66 = C F G H Ø P (S) T W X Z * Type of Seal 67 = B C (G) Z *
 Bottom of Seal 68 = 160 * Method of Development 69 = A B C J N P S Z * Number of Hours in Development 70 = * *
 Special Treatment During Development 71 = C D E F H M Z *
 chemicals, dry ice, explosives, deflocculant, hydrofracturing, mechanical, other

DIMENSIONS OF THE HOLE CONSTRUCTED (2)

R = 72 * T = (A) D M * add, delete, modify Construction Entry No 59 # | | 1 *
 Top of Hole Segment Below LSD 73 # | | 0 * * | | 0 * *
 Bottom of Hole Segment below LSD 74 = 160.0 * * | | 192.0 * *
 Diameter of Hole Segment 75 = 12.73 * * | | 7.88 * *
 New Card for Each Hole Segment Same R, T & Field 59

CASING SCHEDULE (2)

R = 78 * T = (A) D M * add, delete, modify Construction Entry No 59 # | | 1 *
 Top of Casing Segment Below LSD 77 # | | 1.0 * * | | 1.5 * *
 Bottom of Casing Segment Below LSD 78 = 160.0 * * | | 162.0 * *
 Diameter of Casing Segment 79 # | | 8.0 * * | | 6.0 * *
 Casing Material 80 = * * | | * * | | * *
 Thickness of Casing 81 = * * | | * * | | * *
 New Card for Each Casing With Same R, T & Field 59

OPENINGS SCHEDULE (2)

R = 82 * T = (A) D M * add, delete, modify Construction Entry No 59 # | | 1 *
 Top of Section Below LSD 83 # | | 162.0 * * | | 172.0 * * | | * *
 Bottom of Section Below LSD 84 = 162.0 * * | | 192.0 * * | | * *
 Type of Openings 85 = (S) * * | | * * | | * *
 Type of Material 86 = * * | | * * | | * *
 Diameter of Open Section 87 = 6.0 * * | | 6.0 * * | | * *
 Width of Opening 88 = 060 * * | | 020 * * | | * *
 Length of Opening 89 = * * | | * * | | * *

FOOT NOTES:

- ① Source of Data Codes: S D Ø A R L G Z reporting, driller, owner, other gov't, other logs, geologist, other agency reported.
- ② Type of Material Codes for Open Sections: F L M P R S T W X Z fracture, lowered, mesh, perforated, wire screen, sand, walled, open, other shuttered or slotted wound (unknown) point hole
- ③ Casing Material Codes: B C G I M P R S T U W Z brick, concrete, galv, wrought, other, PVC or, rock or, steel, tile, coated, wood, other iron iron metal plastic stone steel
- ④ Type of Material Codes for Open Sections: B C G I M P R S T Z brass or, concrete, galv, wrought, other, PVC or, stainless, steel, tile, other bronze iron iron metal plastic steel

U.S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
GROUND WATER SITE INVENTORY
SITE SCHEDULE

Recorded by M

Date _____

Check One English Metric Units

GENERAL SITE DATA (0)

Site Ident No 349638088200102 RG Number R=0 Transaction T A D M V
 Site-Type 2=C D H I M P T W Reliability 3=C U L M Reporting Agency 4=
 Project No. 5= District 6= State 7= County (or town) 8=
 Latitude 9= Longitude 10= Lat-Long Accuracy 11=S F T M
 Local Number 12= Land Net Loc. 13= Scale 15=
 Location Map 14= Method of Measurement 17=A L M Accuracy 18=
 Altitude 16= Topo Setting 19= Hydrologic Unit (OWDC) 20=
 Date of First Construction/Completion 21= Use of Site 23=
 Use of Water 24= Secondary Water Use 25= Tertiary Use of Water 26= Depth of Hole 27= Depth of Well 28= Source of Depth Date 29=
 Water Level 30= Date Measured 31= Source 33=
 Method of Measurement 34=
 Site Status 37=
 Source of Geohydrologic Data 36= Pump Used 35= Measuring Point 266= Measuring Point Date 267=

OWNER IDENTIFICATION (1)

R=158 T=A D M Date of Ownership 159 #
 Name: Last 161= First 162= Middle Initial 163=

OTHER SITE IDENTIFICATION NUMBERS (1)

R=189 T=A D M Ident 190 # Assigner 191=
 Ident 190 # Assigner 191=

SITE VISIT DATA (1)

R=186 T=A D M Date of Visit 187 # Name of Person 188=

FIELD WATER QUALITY MEASUREMENTS (1)

R=192 T=A D M Date 193 # Geohydrologic Unit 195 #
 Temperature 196 # Degrees C 197=
 Conductance 196 # μ Mhos 197=
 Other (STORET) Parameter 196 # Value 197=
 Other (STORET) Parameter 196 # Value 197=

FOOT NOTES:

① Source of Data Codes:
S D Ø A R L G Z
 reporting, driller, owner, other gov't, other logs, geologist, other agency reported.

WELL CONSTRUCTION DATA (1)

R = 58 * T = A D M * Entry No 59 # * Date of Construction Completion 60 = / / * Source of Const. Data 64 = *

Name of Contractor/Driller 63 = *

Method of Construction 65 = A B C D H J P R T V W Z *
air-rotary, bored, cable-tool, dug, hydraulic, jetted, air-per-cussion, reverse, rotary, trenching, driven, drive, wash, other

Finish 66 = C F G H Ø P S T W X Z * Type of Seal 67 = B C G Z *
porous, concrete, gravel w. perf. screen, gravel, horizontal, open, perforated, screen, sand point, walled, open, other hole, bentonite, clay, cement, other grout

Bottom of Seal 68 = * Method of Development 69 = A B C J N P S Z * Number of Hours in Development 70 = *
air-lift, bailed, compressed, jetted, none, other, surged, other pump

Special Treatment During Development 71 = C D E F H M Z *
chemicals, dry ice, explosives, defloculent, hydrofracturing, mechanical, other

DIMENSIONS OF THE HOLE CONSTRUCTED (2)

R = 72 * T = A D M * Construction Entry No 59 # *

Top of Hole Segment Below LSD 73 # * * * * *

Bottom of Hole Segment below LSD 74 = * * * * *

Diameter of Hole Segment 75 = * * * * *

73 # * * * * *

74 = * * * * *

75 = * * * * *

73 # * * * * *

74 = * * * * *

75 = * * * * *

73 # * * * * *

74 = * * * * *

75 = * * * * *

73 # * * * * *

74 = * * * * *

75 = * * * * *

New Card for Each Hole Segment Same R, T & Field 59

CASING SCHEDULE (2)

R = 76 * T = A D M * Construction Entry No 59 # * New Card for Each Casing With Same R, T & Field 59

Top of Casing Segment Below LSD 77 # * * * * *

Bottom of Casing Segment Below LSD 78 = * * * * *

Diameter of Casing Segment 79 # * * * * *

Casing Material 80 = * * * * *

Thickness of Casing 81 = * * * * *

77 # * * * * *

78 = * * * * *

79 # * * * * *

80 = * * * * *

81 = * * * * *

77 # * * * * *

78 = * * * * *

79 # * * * * *

80 = * * * * *

81 = * * * * *

77 # * * * * *

78 = * * * * *

79 # * * * * *

80 = * * * * *

81 = * * * * *

OPENINGS SCHEDULE (2)

R = 82 * T = A D M * Construction Entry No 59 # * New Card for Each Open Section With Same R, T and Field 59

Top of Section Below LSD 83 # * * * * *

Bottom of Section Below LSD 84 = * * * * *

Type of Openings 85 = * * * * *

Type of Material 86 = * * * * *

Diameter of Open Section 87 = * * * * *

Width of Opening 88 = * * * * *

Length of Opening 89 = * * * * *

83 # * * * * *

84 = * * * * *

85 = * * * * *

86 = * * * * *

87 = * * * * *

88 = * * * * *

89 = * * * * *

83 # * * * * *

84 = * * * * *

85 = * * * * *

86 = * * * * *

87 = * * * * *

88 = * * * * *

89 = * * * * *

FOOT NOTES:

- ① Source of Data Codes: S D Ø A R L G Z reporting, driller, owner, other gov't, other logs, geologist, other agency reported.
- ② Type of Openings Codes: F L M P R S T W X Z fracture, louvered, mesh, perforated, wire screen, sand, walled, open, other shuttered or slotted wound (unknown) point
- ③ Casing Material Codes: B C G I M P R S T U W Z brick, concrete, galv. wrought, other, PVC or, rock or, steel, tile, coated, wood, other iron iron metal plastic stone
- ④ Type of Material Codes for Open Sections: B C G I M P R S T Z brass or, concrete, galv. wrought, other, PVC or, stainless, steel, tile, other bronze iron iron metal plastic steel

PRODUCTION DATA (1)

R = 134 146 * T = A D M * Entry No 147 # Date 148 = / / *
flowing, pumped add, delete, modify

Discharge: 150 = * Source of Data 151 = *
bailler, current, estimated, flume, totaling, orifices, pitot-tube, reported, trajectory, venturi, volumetric, weir, other

Method of Measurement 152 = - B C E F M O P R T U V W Z *
meter, estimated, flume, totaling, orifices, pitot-tube, reported, trajectory, venturi, volumetric, weir, other

Production Level 153 = * Static Level 154 = * Source of Data 155 = * Specific Capacity 272 = *
airline, calibrated, estimated, pressure, calibrated, geophysical, manometer, reported, steel, electric, calibrated, other

Method of Measurement 156 = A C E G H L M R S T V Z * Pumping Period 157 = *
airline, calibrated, estimated, pressure, calibrated, geophysical, manometer, reported, steel, electric, calibrated, other

LIFT DATA (1)

R = 42 * T = A D M * Type of Lift 43 # A B C J P R S T U Z * Entry No 254 # *
add, delete, modify air, bucket, centrifugal, jet, piston, rotary, submersible, turbine, unknown, other

Pump Intake Setting 44 = * Type of Power 45 = D E G H L N W Z *
diesel, electric, gasoline, hand, LP gas, natural, windmill, other

Date 38 = / / * Horsepower 46 = *
month day year

MAJOR PUMP DATA (2)

R = 47 * T = A D M * Type of Lift 43 # * Lift Entry No 254 # * Manufacturer of Pump 48 = *
add, delete, modify

Serial No of Pump 49 = * Name of Power Company 50 = *
Power Company Account No 51 = * Power Meter No 52 = * Pump Rating 53 = *
 Person or Company Who Maintains the Pump 54 = * Additional Lift 255 = * Rated Pump Capacity 268 = *

STANDBY POWER DATA (2)

R = 55 * T = A D M * Type of Lift 43 # * Type of Power 56 = * Horsepower 57 = * Lift Entry No 254 # *
add, delete, modify (See LIFT DATA for codes of fields 43 and 56 below)

AVAILABLE LOG DATA (1)

R = 198 * T = A D M * New Card for Each Log Type Same R & T

Type of Log 199 # *	Begin Depth 200 = * *	End Depth 201 = * *	Source of Data 202 = * *
199 # *	200 = * *	201 = * *	202 = * *
199 # *	200 = * *	201 = * *	202 = * *
199 # *	200 = * *	201 = * *	202 = * *

WATER QUALITY DATA COLLECTION (1)

R = 114 * T = A D M * Begin Year 115 # * End Year 116 = * Source Agency 117 = *
add, delete, modify

Frequency of Collection 118 = * Network Site 257 = * Type of Analyser 120 = *

WATER LEVEL DATA COLLECTION (1)

R = 121 * T = A D M * Begin Year 122 # * End Year 123 = * Source Agency 124 = *
add, delete, modify

Frequency of Collection 125 = * Network Site 258 = *

WATER PUMPAGE/WITHDRAWAL DATA COLLECTION (1)

R = 127 * T = A D M * Begin Year 128 # * End Year 129 = * Source Agency 130 = *
add, delete, modify

Frequency of Collection 131 = * Network Site 259 = * Method of Collection 133 = C E M U Z *
calculated, estimated, metered, unknown, other

OTHER DATA AVAILABLE (1)

R = 180 * T = A D M * Type of Data 181 # * Loc 182 = C D Z * Format 261 = F M P Z *
add, delete, modify cooperators, district, other files, machine, published, other readable

New Card Same R & T Type of Data 181 # * Loc 182 = C D Z * Format 261 = F M P Z *

FOOT NOTES:

① Source of Data Codes:

S D Ø A R L G Z
reporting, driller, owner, other gov't, other logs, geologist, other reported

② Type of Log Codes

A B C D E F G H I J K L M N Ø P Q
time, collar, caliper, driller's, electric, fluid, geologist, magnetic, induction, gamma, dipmeter, laterlog, microlog, neutron, µ later, photo, radio, active

S T U V Z
sonic, temp, gamma, fluid, other gamma velocity

③ Frequency of Collection Codes

A B C D F I M Ø Q S W Z
annual, bi-monthly, continuous, daily, semi, intermittent, monthly, one time, quarter, semi, weekly, other monthly only annual annual

④ Type of Quality Analytes Codes

A B C D E F G H J K L M Z
physical, common, trace, pesticides, nutrients, sanitary, codes, codes, codes, codes, codes, all or, other chemical elements B&D B&E B&F D&E C,D&E most

GEOHYDROLOGIC UNIT DESCRIPTIONS (1)

R=90 * T= A D M * Entry No. 256 # * Depth to Top 91 = * Depth to Bottom 92 = *

Unit Identifier 93 = * Lithology 96 = * Lithologic Modifier 97 = *

AQUIFER DATA (2)

R=94 * T= A D M * Geohydrologic Unit Entry No. 256 # * Date 95 # / / * Water Level 126 = * % Water Contributed 132 = *

GEOHYDROLOGIC UNIT DESCRIPTIONS (1)

R=90 * T= A D M * Entry No. 256 # * Depth to Top 91 = * Depth to Bottom 92 = *

Unit Identifier 93 = * Lithology 96 = * Lithologic Modifier 97 = *

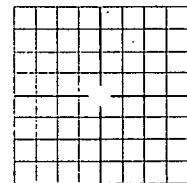
AQUIFER DATA (2)

R=94 * T= A D M * Geohydrologic Unit Entry No. 256 # * Date 95 # / / * Water Level 126 = * % Water Contributed 132 = *

PERTINENT REMARKS

R-183 * T= A * 185 = * 185 = * 185 = * New Card Same R&T

NOTES:



PRODUCTION DATA (1)

R = 134 146 * T = A D M * Entry No 147 # Date 148 = / / *
flowing, pumped add, delete, modify month day year

Discharge: 150 = Source of Data 151 = *
Method of Measurement: 152 = B - C - E - F - M - O - P - R - T - U - V - W - Z *
bailey, current, estimated, flume, totaling, orifice, pitot-tube, reported, trajectory, venturi, volumetric, weir, other
meter meter meter

Production Level 153 = Static Level 154 = Source of Date 155 = * Specific Capacity .272 = *
Method of Measurement: 156 = A C E G H L M R S T V Z * Pumping Period 157 = *
airline, calibrated, estimated, pressure, calibrated, geophysical, manometer, reported, steel, electric, calibrated, other
airline gage pressure gage logs tape tape electric tape

LIFT DATA (1)

R = 42 * T = A D M * Type of Lift 43 # A B C J P R S T U Z * Entry No 254 # *
add, delete, modify air, bucket, centrifugal, jet, platon, rotary, submargible, turbine, unknown, jter

Pump Intake Setting 44 = Type of Power 45 = D E G H L N W Z *
diesel, electric, gasoline, hand, LP gas, natural, windmill, other

Date 38 = / / * Horsepower 46 = *
month day year

MAJOR PUMP DATA (2)

R = 47 * T = A D M * Type of Lift 43 # * Lift Entry No 254 # * Manufacturer of Pump 48 = *
add, delete, modify

Serial No of Pump 49 = Name of Power Company 50 = *
Power Company Account No 51 = Power Meter No 52 = Pump Rating 53 = *
Person or Company Who Maintains the Pump 54 = Additional Lift 255 = * Rated Pump Capacity 268 = *

STANDBY POWER DATA (2)

R = 55 * T = A D M * Type of Lift 43 # * Type of Power 56 = * Horsepower 57 = * Lift Entry No 254 # *
add, delete, modify (See LIFT DATA for codes of fields 43 and 56 below)

AVAILABLE LOG DATA (1)

R = 198 * T = A D M * New Card for Each Log Type Same R & T

Type of Log 199 # D *	Begin Depth 200 = 0. * *	End Depth 201 = 19.2 * *	Source of Data 202 = A * *
199 # * *	200 = * *	201 = * *	202 = * *
199 # * *	200 = * *	201 = * *	202 = * *
199 # * *	200 = * *	201 = * *	202 = * *

WATER QUALITY DATA COLLECTION (1)

R = 114 * T = A D M * Begin Year 115 # End Year 116 = Source Agency 117 = *
add, delete, modify

Frequency of Collection 118 = * Network Site 257 = * Type of Analyses 120 = *

WATER LEVEL DATA COLLECTION (1)

R = 121 * T = A D M * Begin Year 122 # 1972 * End Year 123 = Source Agency 124 = U.S.G.S. *
add, delete, modify

Frequency of Collection 125 = Q * Network Site 258 = *

WATER PUMPAGE/WITHDRAWAL DATA COLLECTION (1)

R = 127 * T = A D M * Begin Year 128 # End Year 129 = Source Agency 130 = U.S.G.S. *
add, delete, modify

Frequency of Collection 131 = * Network Site 259 = * Method of Collection 133 = C E M U Z *
calculated, estimated, metered, unknown, other

OTHER DATA AVAILABLE (1)

R = 180 * T = A D M * Type of Data 181 # Loc 182 = C D Z * Format 261 = F M P Z *
add, delete, modify cooperater, district, other files, machine, published, other readable

New Card Same R & T Type of Data 181 # Loc 182 = C D Z * Format 261 = F M P Z *

FOOT NOTES:

- ① Source of Data Codes:
 S D Ø A R L G Z
reporting, driller, owner, other gov't, other logs, geologists, other reported.
- ② Type of Log Codes
 A B C D E F G H I J K L M N Ø P Q
time, collar, caliper, driller's, electric, fluid, geologist, magnetic, induction, gamma, dipmeter, laterlog, microlog, neutron, µ later, photo, radio, active
 conduct ray
- S T U V Z
sonic, temp, gamma, fluid, other gamma velocity
- ③ Frequency of Collection Codes
 A B C D F I M Ø Q S W Z
annual, bi-monthly, continuous, daily, semi, intermittent, monthly, one time, quarter, semi, weekly, other monthly only annual annual
- ④ Type of Quality Analyses Codes
 A B C D E F G H J K L M Z
physical, common, trace, pesticides, nutrients, sanitary, codes, codes, codes, codes, codes, all or other chemical elements B&D B&E B&F D&E C,D&E most

GEOHYDROLOGIC UNIT DESCRIPTIONS (1)

R=90 * T= A D M * Entry No 256 # 1 1 * Depth to Top 91 = 155 * * Depth to Bottom 92 = * *

Unit Identifier 93 = 21160RD * Lithology 96 = * * Lithologic Modifier 97 = * *

AQUIFER DATA (2)

R=94 * T= A D M * Geohydrologic Unit Entry No 256 # * * Date 95 # / / * Water Level 126 = * * % Water Contributed 132 = * *

GEOHYDROLOGIC UNIT DESCRIPTIONS (1)

R=90 * T= A D M * Entry No 256 # * * Depth to Top 91 = * * * * Depth to Bottom 92 = * * * * *

Unit Identifier 93 = * * * * * Lithology 96 = * * * * * Lithologic Modifier 97 = * * * * * *

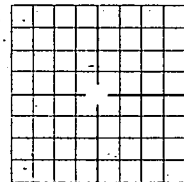
AQUIFER DATA (2)

R=94 * T= A D M * Geohydrologic Unit Entry No 256 # * * * * * Date 95 # / / * Water Level 126 = * * * * * % Water Contributed 132 = * * * * *

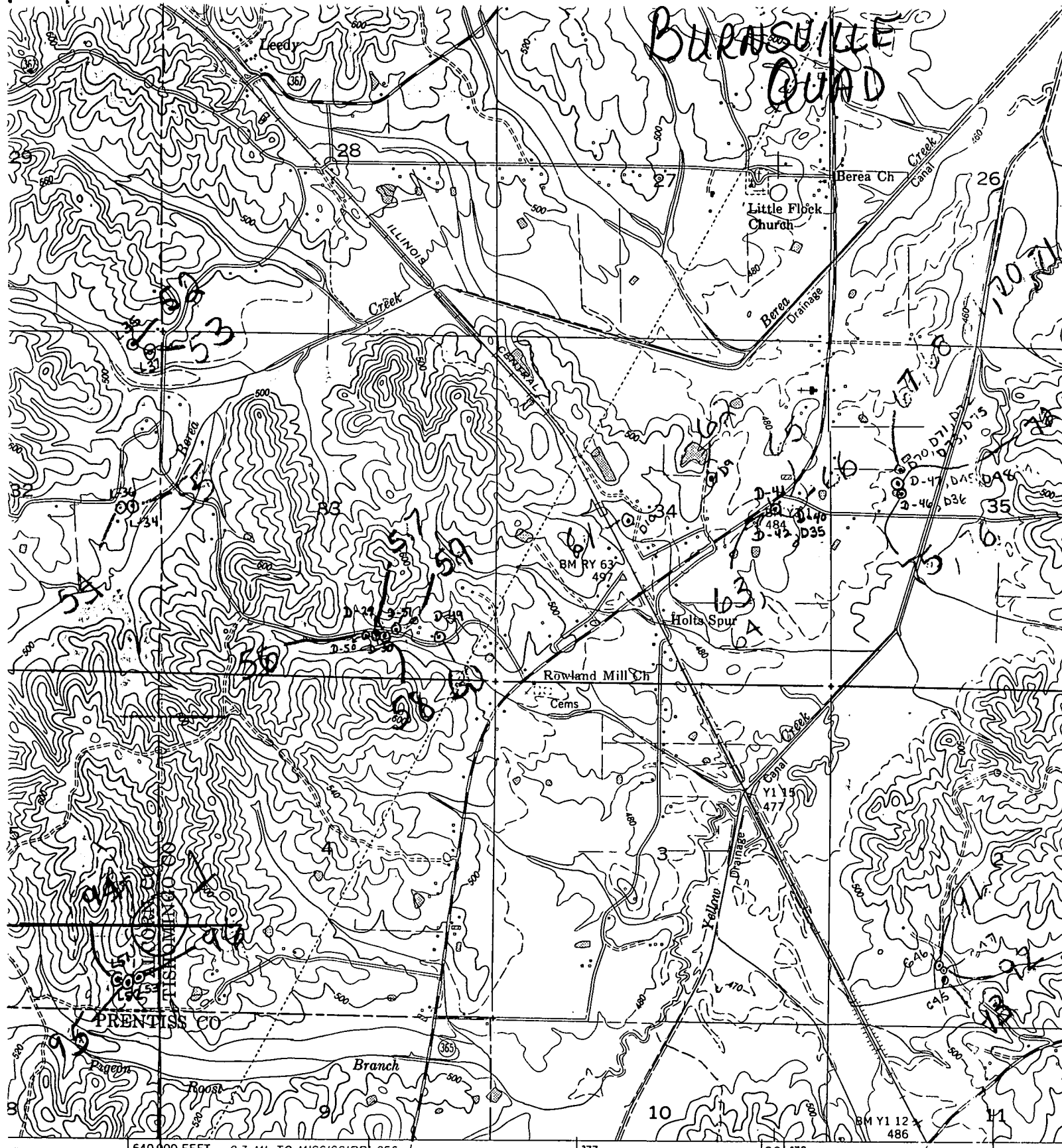
PERTINENT REMARKS

R=183 * T= A * 185 = \ * * 185 = \ * * 185 = \ * * New Card Same R&T

NOTES:



BURNSVILLE QUAD

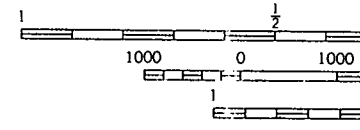
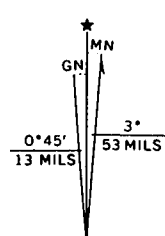


Map prepared and edited by Tennessee Valley Authority
 Published by the Geological Survey

Control by USC&GS, USGS, CE, and TVA

Photography by USGS and TVA by photogrammetric methods
 Aerial photographs taken 1948.
 Field checked by TVA, 1950

Conic projection. 1927 North American datum
 100 foot grid based on Mississippi (East)
 Angular coordinate system
 10 meter Universal Transverse Mercator Grid ticks,
 1:16, shown in blue



UTM GRID AND 1969 MAGNETIC NORTH
 DECLINATION AT CENTER OF SHEET

DASHED LINE
 THIS MAP COMPI