

Sketch on D42

Burnsville

well should be open
landowner: Arison Gray

Well No. 12B

FORM 9-1642
(1-68)

Well No. D41

WELL SCHEDULE (see 2 Log #154)

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Water level
Date
1/18/82
WL = 78.86
8/3/87
63.93

Record by BEW Source of data obs & drl Date 3-27-72 Map Burnsville
State Miss County (or town) Zach 7.1

Latitude: 34 46 38 N Longitude: 088 20 01 Sequential number: 3

Local well number: D0H1DA3403S09E Other number: B & M

Local use: 054 Owner of name: USCE 12B

Owner or name: USCE 12B Address:

Ownership: County (C) Fed Gov't, City (F) Corp or Co, Private (N) State Agency (S) Water Dist (W) F

Use of: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Water: U

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

DATA AVAILABLE: Well data 1 Freq. W/L meas: M Field aquifer char: 2

Hyd. labr. data: 2

Qual. water data: type: C

Freq. sampling: 7 Pumpage inventory: no period: 7

Aperture cards: 7

Log data: 5 logs D.E

WELL-DESCRIPTION CARD 8" cemented at 100'

SAME AS ON MASTER CARD Depth well: 150 ft Meas. 3

Depth cased: (first perf.) 100 ft Casing type: 8" steel 6" PVC Dim. 8x6 in 8

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (S) 5

Method: Drilled: air bored, cable, dug, rot., (H) hyd jetted, (P) air reverse, (T) trenching, (V) driven, (W) drive wash, (X) other 4

Date Drilled: 3-72 9-7-72 Pump intake setting: 30 ft 30

Driller: USCE

Lift: (type): air, bucket, cent, jet, multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (U) other 5 Deep 0 Shallow 40

Power: (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 0 Trans. of meter no. 0

Descrip. MP: OK 11/89 above 0 ft below LSD, Alt. MP 0

Alt. LSD: 48.5 Accuracy: (source) 20 ft tops 5

Water Level: 22.97 ft above MP; 23 ft below LSD Accuracy: A

Date meas: 3-7-72 Yield: 60 gpm 6.0 Method determined 4

Drawdown: 2.55 ft 2.7 Accuracy: 0 Pumping period: 2.3 hrs 4

QUALITY OF WATER DATA: Iron 0 Sulfate 0 Chloride 0 Hard. 0

Sp. Conduct: 10 K x 10 1 Temp. 1.8 °F 166 Date sampled 4-7-72

Taste, color, etc.

PUNCHED

Well No.

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

0:3

Section:

D

Drainage Basin:

1:8:2

Subbasin:

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

MAJOR

AQUIFER:

system

series

K:3

aquifer, formation, group

Lithology:

clayey sand

6:5

Origin:

6

aquifer

Thickness:

4:2

Length of well open to:

ft

5:0

Depth to top of:

ft

MINOR

AQUIFER:

system

series

aquifer, formation, group

Lithology:

Length of well open to:

ft

Depth to top of:

ft

Interval screened:

Depth to consolidated rock:

ft

3:3:1

Source of data:

Depth to basement:

ft

Source of data:

Surface material:

ft

Infiltration characteristics:

Coefficient Trans:

spd/ft

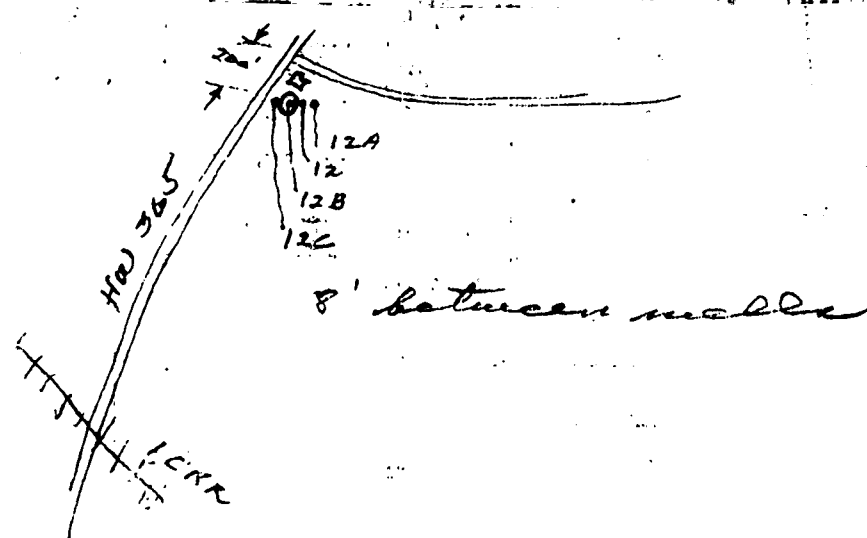
Coefficient Storage:

Coefficient Perm:

spd/ft²

Spec cap: gm/ft; Number of geologic cards:

*Printed very small amount of sand at end of air-compressor line
See 42C for details*



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

Recorded by M

Date 1.4.79

Check One English Metric Units

GENERAL SITE DATA (0)

Site Ident No 344638088200103 RG Number R=0* Transaction T=(A) D M V *
 Site-Type 2=C D H I M P T W * Data 3=C U L M * Reliability 4=USGS *
 Project No. 5= District 6=28 * State 7=28 * County (for town) Tishomingo 8=141 *
 Latitude 9=344638 * Longitude 10=0882001 * Lat-Long Accuracy 11=(S) F T M *
 Local Number 12=D041 Land Net Loc. 13=SENE S 34 T 03S R 09E *
 Location Map 14= Scale 15=
 Altitude 16=485 * Method of Measurement 17=A L M * Accuracy 18=20 *
 Topo Setting 19=D C E F H K L O P S T U V W * Hydrologic Unit (OWDC) 20=
 Date of First Construction/Completion 21=03/17/1972 * Use of Site 23=A D E G H O M P R S T U W X Z *
 Use of Water 24=A B C D E F H I M N P R S T U Y Z *
 Secondary Water Use 25= Tertiary Use of Water 26= Depth of Hole 27=150 * Depth of Well 28=150 * Source of Depth Data 29=A *
 Water Level 30=22.97 * Date Measured 31=03/28/1972 * Source 33=S *
 Method of Measurement 34=A C E G H L M R S T V Z *
 Site Status 37=D F G H O P R S T V X Z *
 Source of Geohydrologic Data 36=A * Pump Used 35= Measuring Point 266=0.0 * Measuring Point Date 267=03/17/1972 *

OWNER IDENTIFICATION (1)

R=158 * T=(A) D M * Date of Ownership 159 # 03/17/1972 *
 Name: Last 161=USCE12B First 162= Middle Initial 163=

OTHER SITE IDENTIFICATION NUMBERS (1)

R=189 * T=A D M * Ident 190 # Assigner 191=
 New Card Same R & T 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 # 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 O A R L G Z
 reporting, drifter, owner, other gov't, other logs, geologist, other agency reported.

WELL CONSTRUCTION DATA (1)

R=58* T=ADM* Entry No 59# 1* Date of Construction Completion 60=03/17/1972* 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*
air-, rotary, bored, or augered, cable-tool, dug, hydraulic, rotary, jetted, air-per., cushion, 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, gravel, screen, horizontal, open, and, perforated, or slotted, screen, sand point, walled, open, other hole, bentonite, clay, cement, other grout

Bottom of Seal 68=100* 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, deflocculant, hydrofracturing, mechanical, other

DIMENSIONS OF THE HOLE CONSTRUCTED (2)

R=72* T=ADM* Construction Entry No 59# 1*

Top of Hole Segment Below LSD	Bottom of Hole Segment below LSD	Diameter of Hole Segment
73# 0.0*	74# 1.00.0*	75# 12.75*
73# 1.00.0*	74# 1.50.0*	75# 7.88*
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=ADM* Construction Entry No 59# 1*

Top of Casing Segment Below LSD	Bottom of Casing Segment Below LSD	Diameter of Casing Segment	Casing Material	Thickness of Casing
77# 1.00.0*	78# 1.00.0*	79# 8.*	80# *	81# *
77# 7.2.0*	78# 1.00.0*	79# *	80# *	81# *
77# *	78# *	79# *	80# *	81# *
77# *	78# *	79# *	80# *	81# *

New Card for Each Casing With Same R, T & Field 59

OPENINGS SCHEDULE (2)

R=82* T=ADM* Construction Entry No 59# 1*

Top of Section Below LSD	Bottom of Section Below LSD	Type of Openings	Type of Material	Diameter of Open Section	Width of Opening	Length of Opening
83# 1.00.0*	84# 1.50.0*	85# S*	86# *	87# 6.*	88# 0.20*	89# *
83# *	84# *	85# *	86# *	87# *	88# *	89# *

New Card for Each Open Section With Same R, T and Field 59

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
- ② Type of Material Codes for Open Sections: 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
- ③ 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 hole
- ④ 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
- ⑤ Type of Material Codes for Open Sections: B C G I M P R S T U W 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 1.9.79

Check One English Metric Units

GENERAL SITE DATA (0)

Site Ident No 344638:0882001:03 RG Number R=0* Transaction T= A D M V *
 Site Type 2= C D H I M P T W * Data 3= C U L M * Reliability field checked, unchecked, location not, minimal accurate data 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= S T R *
 Location Map 14= Scale 15=
 Altitude 16= Method of Measurement 17= A L M * Accuracy 18=
 Topo Setting 19= D C E F H K L O P S T U V W * Hydrologic Unit (OWDC) 20=
 Date of First Construction/Completion 21= / / * Use of Site 23= A D E G H O M P R S T U W X Z *
 Use of Water 24= A B C D E F H I M N P R S T U Y Z *
 Secondary Water Use 25= Tertiary Use of Water 26= Depth of Hole 27= Depth of Well 28= Source of Depth Data 29=
 Water Level 30= Date Measured 31= / / * Source 33=
 Method of Measurement 34= A C E G H L M R S T V Z *
 Site Status 37= D F G H O P R S T V X Z *
 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=
 New Card Same R & T 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#
 New Card Same R thru 195
 Temperature 196# 0 0 0 1 0 * Degrees C 197=
 Conductance 196# 0 0 0 9 5 * μ Mhos 197=
 Other (STOREY) Parameter 196# Value 197=
 Other (STOREY) Parameter 196# Value 197=

FOOT NOTES:

① Source of Data Codes:
S D O 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 * add, delete, modify Entry No 59 # * Date of Construction Completion 60 = / / * Source of ① 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-percussion, reverse, rotary, trenching, driven, drive, other, wash

Finish 66 = C F G H Ø P S T W X Z * Type of Seal 67 = B C G Z *
porous, gravel w. concrete, gravel, screen, horizontal, gallery, open, end, perforated, screen, sand point, walled, open, other hole
benetone, 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, deflocculent, hydrofracturing, mechanical, other

DIMENSIONS OF THE HOLE CONSTRUCTED (2)

R = 72 * T = A D M * add, delete, modify Construction Entry No 59 # *

Top of Hole Segment Below LSD **Bottom of Hole Segment below LSD** **Diameter of Hole Segment**

73 #	74 =	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 * add, delete, modify Construction Entry No 59 # * New Card for Each Casing With Same R, T & Field 59

Top of Casing Segment Below LSD	Bottom of Casing Segment Below LSD	Diameter of Casing Segment	Casing Material ⑤	Thickness of Casing
77 #	78 =	79 #	80 =	81 =
77 #	78 =	79 #	80 =	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 * add, delete, modify Construction Entry No 59 # * New Card for Each Open Section With Same R, T and Field 59

Top of Section Below LSD	Bottom of Section Below LSD	Type of Openings ⑥	Type of Material ⑦	Diameter of Open Section	Width of Opening	Length of Opening
83 #	84 =	85 = *	86 = *	87 =	88 =	89 =

(Openings Data) (Openings Data) (Openings Data)

83 #	84 =	85 = *	86 = *	87 =	88 =	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 reported.
- ⑤ 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
- ⑥ 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 hole
- ⑦ 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 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 month day year

Discharge: 150 = * Source of Data ① 151 = *

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

Production Level 153 = * Static Level 154 = * Source of Data ① 155 = * 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, 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
 gas

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)

(See LIFT DATA for codes of fields 43 and 56 below)

R = 55 * T = A D M * Type of Lift 43 # * Type of Power 56 = * Horsepower 57 = * Lift Entry No 254 # *

add, delete, modify

AVAILABLE LOG DATA (1)

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

Type of Log ② 199 # * Begin Depth 200 = * End Depth 201 = * Source of Data ① 202 = *

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 ③ 118 = * Network Site 257 = * Type of Analyses ④ 120 = *

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 ③ 125 = * 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 ③ 131 = * 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 reporting, driller, owner, other gov't, other logs, geologist, other reported, 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, 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, conduct, ray, 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 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 # * 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)

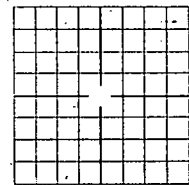
R = 94 * T = A D M * Geohydrologic Unit Entry No 256 # *

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 = *
baller, current, estimated, itume, totaling, orifice, 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

Production Level 153 = Static Level 154 = Source of Date 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, gasolins, hand, LP gas, natural, windmill, other gas

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

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 = 1.50. * *	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 Analysis 120 = *
Frequency of Collection 3

WATER LEVEL DATA COLLECTION (1)

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

Frequency of Collection 125 = Q * Network Site 258 = *
Frequency of Collection 3

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 *
Frequency of Collection 3 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, geologist, other agency 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, tatarlog, 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 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, traces, 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 = 27 * Depth to Bottom 92 = *

Unit Identifier 93 = 211EUTW * 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 = *
 add
 New Card Same R&T 185 = *
 185 = *

NOTES:

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources**

P.O. Box 10631
Jackson, Mississippi 39289-0631
WATER WELL PLUGGING
DECOMMISSIONING

COUNTY WELL LOCATED	
<i>Tishomingo</i>	
WELL NUMBER	CODED
<i>12B</i>	
DATE WELL PLUGGED	

PERMIT NUMBER
NAME OF DRILLING FIRM

NAME & MAILING ADDRESS OF LANDOWNER			
<i>Anison Gray</i>			
<i>Hwy 365</i>			
<i>Burnsville, MS 38833</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
<i>SENE34T03SR09E</i>			
DISTANCE	DIRECTION	NEAREST TOWN	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			
<i>Groundwater Study</i>			

NAME OF WELL CONTRACTOR WHO DRILLED THE WELL		
NAME OF LANDOWNER WHEN WELL WAS DRILLED		
WELL DATA		
Well Depth	Casing Diameter (in)	Casing Length (ft)
<i>150'</i>	<i>8.0</i>	
Type of Casing	Hole Depth	Depth to Static Water Level
<i>PVC?</i>		
DATE WELL COMPLETED		

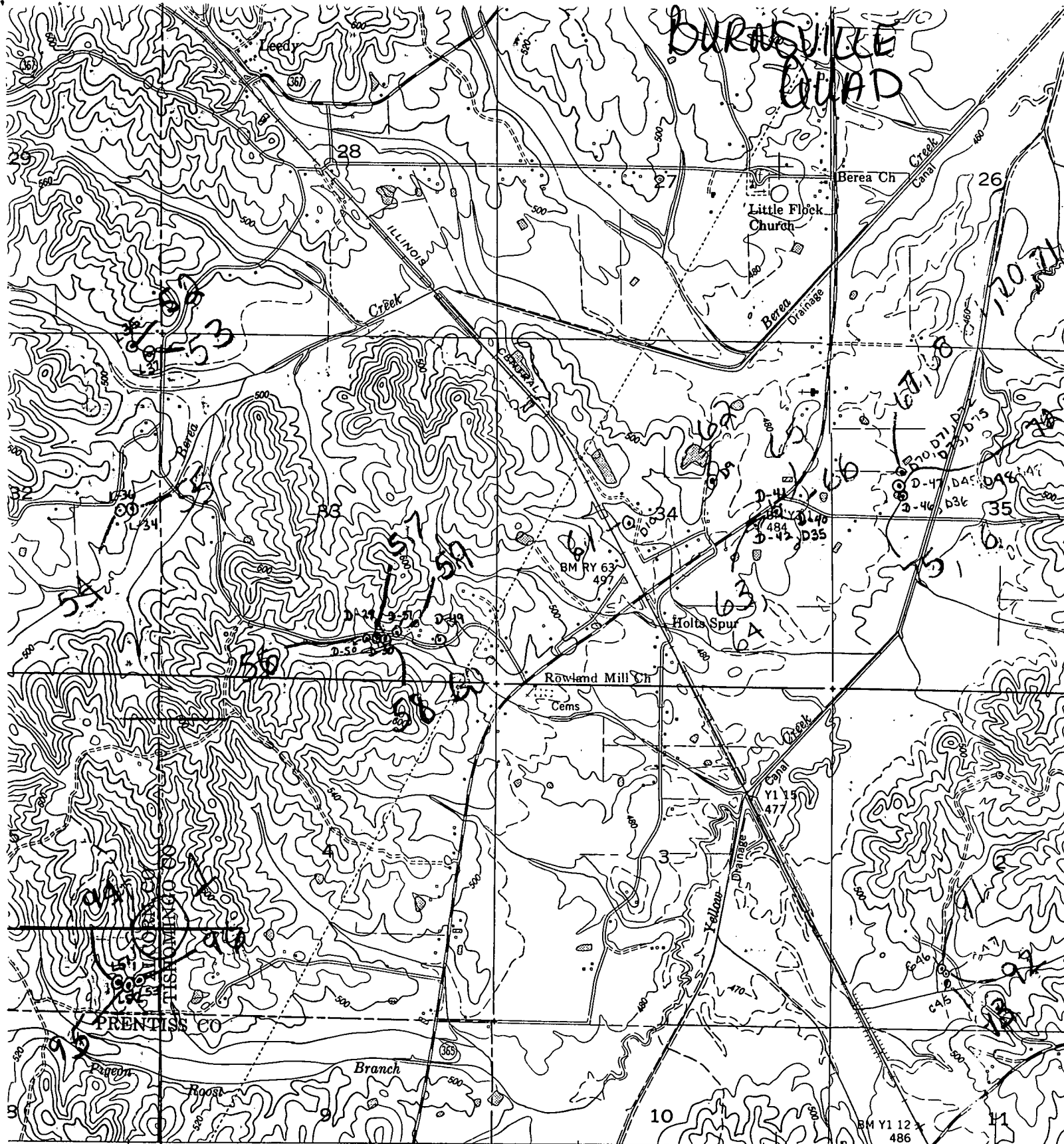
DESCRIBE HOW THE WELL OR HOLE WAS PLUGGED
(AMOUNT OF CASING AND/OR SCREEN THAT WAS REMOVED OR LEFT IN HOLE.
MATERIAL USED IN PLUGGING, ETC.)

*Well left open at request of
landowner.*

I CERTIFY THAT THE WELL WAS PLUGGED OR ABANDONED IN ACCORDANCE WITH THE STATE OF MISSISSIPPI REGULATIONS

John C. Shaw *2/6/91*

SIGNATURE DATE



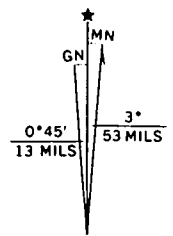
640 000 FEET 0.7 MI. TO MISSISSIPPI 356 CAIRO 1.7 MI. 375 377 20 378 1.9 MI. TO MISSISSIPPI 379

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

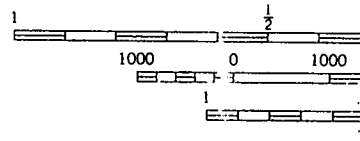
Control by USC&GS, USGS, CE, and TVA

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 COMPLETES