

Well should be open
Lardowner: Anson Co

Burnsville

FORM 9-1642
(11-68)

Well No. D42

WELL SCHEDULE
GEOLOGICAL SURVEY

(see 2-log, #54)

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

PUNCHED
JAN 11 1974

MASTER CARD

Water level
11/8/52
11/3/88
3/3/87
57.09

Record by DEW Source of data State file Date 3-27-72 Map Burnsville

State Miss County Zick (or town) 71

Latitude: 34 46 38 N Longitude: 088 20 01 W

Lat-long accuracy: 3 0 9 0 34 5W SE NE

Local well number: D042DA3403S09E Other number: B & H

Local use: OS4 Owner or name: USCE 12C Day

Owner or name: USCE NO 12C2C Address: _____

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

Use of water: Air cond, Bottling, Comm (A) Devaster, Power, Fire, Dom, Irr, Mad, Ind, P S, Rec (B) Stock, Instic, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other (C) U

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

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

Hyd. lab. data: _____

Qual. water data: type: 5-5-72

Freq. sampling: _____ Pumpage inventory: _____ period: _____

Aperture cards: _____ yes 1

Log data: see 5 pag 54 P: E

WELL-DESCRIPTION CARD

Straight well with rubber packer at 78

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

Depth cased: _____ ft Casing type: PVC accuracy _____

Finish: porous concrete (perf.) (C) gravel v. screen (G) horiz. gallery, and (H) open perf. (O) screen, ed. pt., shored, open (S) other (T) 5

Method drilled: air bored, cable, dug, hyd jetted, air reverse tranching, driven, drive wash, other (A) 7

Date drilled: March 9 7 2 Pump intake setting: _____ ft

Driller: USCE

Lift (type): air, bucket, cent, jet, multiple (cent.) (L) multiple (curb.) (M) none, piston, rot, submerg, turb, other (N) (P) (R) (S) (T) (U) Deep 1

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

Descrip. MP OK 4/89 above ft below LSD, Alt. MP _____

Alt. LSD: 48.5 Accuracy: 20' topo 5

Water Level: 23.04 above ft below MP; 23 below LSD Accuracy: _____ C

Data meas.: 3.7.2 Yield: 58 gpm 5.8 Method determined 4

Drawdown: 51.54 ft 5.2 Accuracy: _____ Pumping period: 16 hrs 16

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

Sp. Conduct 130 K x 10⁶ 1 Temp. 62 °F 165 Date sampled 5 7 2

Taste, color, etc: _____

PUNCHED

well no.

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

Section: 03

Drainage Basin: D

Subbasin: 18R

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

MAJOR AQUIFER:

system _____ series K3 aquifer, formation, group EJ

Lithology: _____

Origin: 6S

Aquifer thickness: 6 ft

Length of well open to: 15 ft

ft 10

Depth to top of: _____ ft

MINOR AQUIFER:

system _____ series _____ aquifer, formation, group _____

Lithology: _____

Origin: _____

Aquifer thickness: _____ ft

Length of well open to: _____ ft

ft _____

Depth to top of: _____ ft

Intervals Screened: _____

Depth to consolidated rock: _____ ft

33

Source of data: C

Depth to basement: _____ ft

ft _____

Source of data: _____

Surficial material: _____

Infiltration characteristics: _____

Coefficient Trans: _____

sp4/ft _____

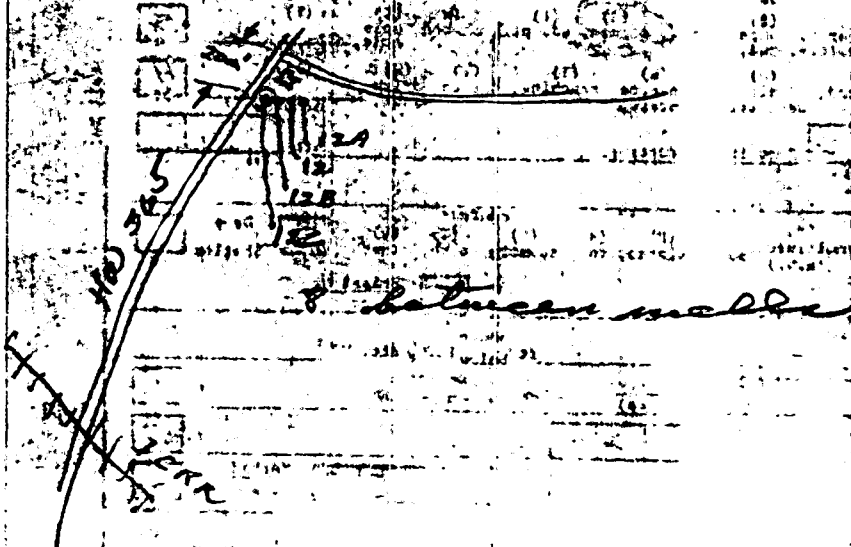
Coefficient Storage: _____

Coefficient Perm: _____

sp4/ft; Spec cap: _____

sp4/ft; Number of geologic cards: _____

well would stand up and pump considerable sand when cased with casing



between wells

Recorded by M

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

Date 1.4.79

Check One English Metric Units

GENERAL SITE DATA (0)

Site Ident No 344638088200104 RG Number R=0* Transaction T=ADMV*
 Site-Type 2=C D H I M P T W* Data 3=C U L M* Reporting Agency 4=USGS*
 Project No. 5= District 6=28* State 7=28* County Tishomingo 8=141*
 Latitude 9=344638* Longitude 10=0882001* Lat-Long Accuracy 11=S F T M*
 Local Number 12=D042 Land Net Loc. 13=SENE S 34 T 03S R 09E*
 Location Map 14= Scale 15=
 Altitude 16=485* Method of Measurement 17=ALM* Accuracy 18=20*
 Topo Setting 19=DC E P H K L Ø P S T U V W* Hydrologic Unit (OWDC) 20=
 Date of First Construction/Completion 21=03/21/1972* Use of Site 23=ADEGHØMP R S T U W X Z*
 Use of Water 24=AB 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=88.5* Depth of Well 28=88.5* Source of Depth Data 29=A*
 Water Level 30=23.04* 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=DF G H Ø P R S T V X Z*
 Source of Geohydrologic Data 38=A* Pump Used 35=* Measuring Point 266=1.8* Measuring Point Date 267=03/21/1972*

OWNER IDENTIFICATION (1)

R=158* T=ADM* Date of Ownership 159#03/21/1972*
 Name: Last 161=USCE 12C First 162= Middle Initial 163=*

OTHER SITE IDENTIFICATION NUMBERS (1)

R=188* 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. other logs, geologist, other agency reported.

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 = *

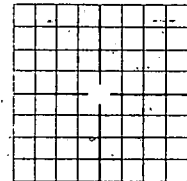
AQUIFER DATA (2)

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:



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

Recorded by A

Date 1.4.79

Check One English Metric Units

GENERAL SITE DATA (0)

Site Ident No 344638088200109 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* 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=D C E F H K L Ø 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 Ø 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 Ø 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#
 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, 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, gravel w. concrete, gravel, screen, horizontal, gallery, open, and, perforated, screen, sand point, walled, open, other hole

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, deflocculant, hydrofracturing, mechanical, other

DIMENSIONS OF THE HOLE CONSTRUCTED (2)

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

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

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	Bottom of Casing Segment Below LSD	Diameter of Casing Segment	Casing Material	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 * 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	Type of Material	Diameter of Open Section	Width of Opening	Length of Opening
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
- 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 bronze iron iron metal plastic steel
- ⑥ Type of Openings Codes: 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

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 *
baller, current, estimated, flume, totaling, orifice, 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, submergible, 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 = *

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# *

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 Analyses 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 cooperator, 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, agency

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 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 = 22 * Depth to Bottom 92 = *

Unit Identifier 93 = 211 ECTW * 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 = *

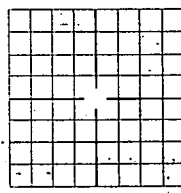
AQUIFER DATA (2)

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 185 = *
 New Card Same R&T... 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, Tishomingo	
WELL NUMBER 12C	CODED
DATE WELL PLUGGED	

PERMIT NUMBER
NAME OF DRILLING FIRM

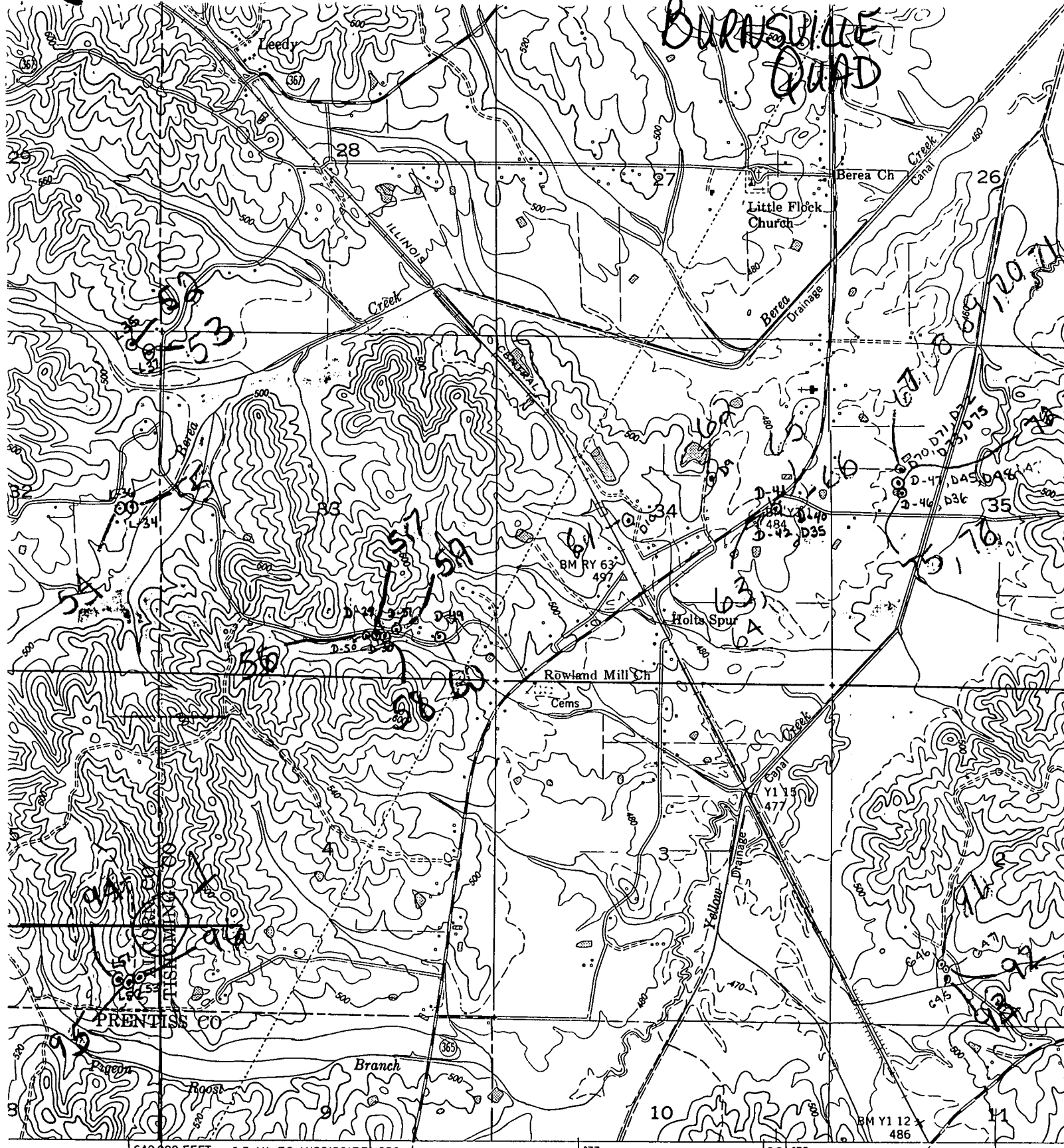
NAME & MAILING ADDRESS OF LANDOWNER SENE834T03SR09E			
Rwy 365			
Burnsville, MS 38833			
WELL LOCATION	SEC	TOWNSHIP	RANGE
SENE834T03SR09E			
D-DISTANCE	DIRECTION	NEAREST TOWN	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Groundwater study			

NAME OF WELL CONTRACTOR WHO DRILLED THE WELL		
NAME OF LANDOWNER WHEN WELL WAS DRILLED		
WELL DATA		
Well Depth: 98'	Casing Diameter (In.): 6.0	Casing Length (Ft.):
Type of Casing: PVC	How Depth	Depth to Static Water Level
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

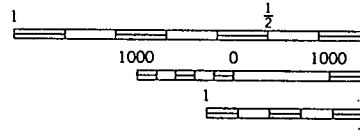
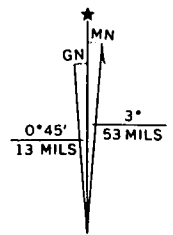
I CERTIFY THAT THE WELL WAS PLUGGED OR ABANDONED IN ACCORDANCE WITH THE STATE OF MISSISSIPPI REGULATIONS
John C. Shaw
SIGNATURE
2/6/91
DATE

BURNSVILLE
QUAD



640 000 FEET 375 0.7 MI. TO MISSISSIPPI 356 CAIRO 1.7 MI. | 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
Cylindrical projection. 1927 North American datum
100 foot grid based on Mississippi (East)
Angular coordinate system
30 meter Universal Transverse Mercator Grid ticks,
shown in blue



UTM GRID AND 1969 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

THIS MAP COMP