

Sketch of D34

Destroyed

Barnsville Quad

14 B

D43

FORM 9-1642 (1-68)

Well No. D43

WELL SCHEDULE

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

MASTER CARD

Record by DEW Source of data Del. ed. Date 3-27-72 Map Barnsville

Well No. 14 B

State Miss County 28 (or town) Zach 7.1

Latitude: 344643N Longitude: 0881821 Sequential number: 3

11/16 '82
well 88.04

Local well number: D043DB3603S09E Other well number: B & M

Local use: 053 Owner or name: USCE 14 B Hardy

Owner or name: USCE INO TUB Address: _____

Ownership: (F) Fed Gov't, (N) Corp of Co, (P) Private, (S) State, (W) Agency, (W) Water Dist

Use of: (U) Air cond, (X) Bottling, (U) Comm Sewater, (W) Power, (X) Fire, (X) Dom, (X) Irr, (X) Mod, (X) Ind, (X) P S, (X) Rec, (U) Stock, (U) Inact, (U) Unused, (U) Recharge, (X) Desal-P S, (X) Dugstl-other, (U) Other

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

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

Hyd. lab. data: _____

Qual. water data: type: (C)

Freq. sampling: _____ Pumpage inventory: (no) period: _____

Aperture cards: _____ yes _____

Log data: (D) (E)

WELL-DESCRIPTION CARD 4" casing to 144 - cemented

DEPTH: SAME AS ON MASTER CARD Depth well: 115.4 Meas. rept accuracy (3)

Depth cased: 14.4 Casing type: PVC Diam: 4 x 2 1/2

Finish: (S) porous concrete, (S) gravel v. screen, (S) gravel v. gallery, (S) horiz. open perf., (S) screen, (S) sd. pt., (S) shored, (S) open hole, (S) other

Method: (H) drilled: air bored, cable, dug, hyd jetted, percussive, rotary, air reverse, driven, drive wash, other

Date Drilled: 9.7.72 Pump intake setting: _____ ft _____

Driller: USCE name address _____

Lift: (S) (type): air, bucket, cent, jet, (cent.) multiple, multiple, none, piston, rot, submarg, turb, other Deep _____ Shallow _____

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

Descr. MP: OK (11.84) above ft below LSD, Alt. MP _____

Alt. LSD: 54.5 Accuracy: (3)

Water Level: 68.50 ft above MP; 6.9 ft above LSD Accuracy: (A)

Date meas: 3.7.72 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 10 _____ Temp. 61 °F Date sampled 4.7.72

PUNCHED

Well No.

MAILED

Well no.

Latitude-longitude

N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

18R

Subbasin:

Top of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (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:

163

163

Lithology:

LS

Origin:

6

Aquifer thickness:

Length of well open to: 12

ft

Depth to top of: 10

144

MINOR

AQUIFER:

Lithology:

Origin:

Length of well open to:

ft

Depth to top of:

Intervals Screened:

Depth to consolidated rock:

387

Source of data:

Depth to basement:

ft

Source of data:

Surface material:

Infiltration characteristics:

Coefficient Trans:

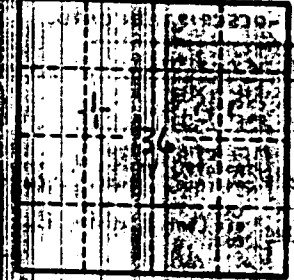
gpd/ft

Coefficient Storage:

Coefficient Perm:

gpd/ft; Spec cap:

gpd/ft; Number of geologic cards



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

Recorded by JJ

Date 1.11.79

Check One English Metric Units

GENERAL SITE DATA (0)

Site Ident No 344643088182103 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 3=C U L M* Reporting Agency 4=USGS*
 Project No. 5= District 6=28* State 7=28* County (or town) 8=141*
 Latitude 9=344643* Longitude 10=0881830* Lat-Long Accuracy 11=(S) F T M*
 Local Number 12=0043 Land Net Loc. 13=SENW 36 T 03S R 09E
 Location Map 14= Scale 15=
 Altitude 16=545* Method of Measurement 17=A L M* Accuracy 18=1.0*
 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=03/01/1972* Use of Site 23=A D E G H (G) 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=154* Depth of Well 28=154* Source of Depth Data 29=A*
 Water Level 30=68.50* 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 (G) P R S T V X Z*
 Source of Geohydrologic Data 36=A* Pump Used 35= Measuring Point 266=-0.4* Measuring Point Date 267=03/28/1972*

OWNER IDENTIFICATION (1)

R=158* T=(A) D M* Date of Ownership 159#
 Name: Last 161=USCE 14B 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# 04/01/1972* Geohydrologic Unit 195# 211EUTWN*
 Temperature 196# 00010* Degrees C 197=61.*
 Conductance 196# 00095* μ Mhos 197=
 Other (STORE) Parameter 196# Value 197=
 Other (STORE) 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# 11* Date of Construction Completion 60=03/01/1972* 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, or slotted; 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, gallery; open, end; perforated, or slotted; screen; sand point; walled, open, hole; bentonite, clay, cement, other grout

Bottom of Seal 68=(144)* 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 * add, delete, modify Construction Entry No 59# 11*

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# 0.0*	74# 144.0*	75# 6.25*
73# 144.0*	74# 154.0*	75# 3.50*
73# . . . *	74# . . . *	75# . . . *
73# . . . *	74# . . . *	75# . . . *
73# . . . *	74# . . . *	75# . . . *

CASING SCHEDULE (2)

R=78* T=(A) D M * add, delete, modify Construction Entry No 59# 11*

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# 1.0*	78# 144.0*	79# 4.0*	80# *	81# *
77# 134.0*	78# 144.0*	79# 2.0*	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# 11*

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

	(Openings Data)	(Openings Data)	(Openings Data)
Top of Section Below LSD	83# 144.0*	83# . . . *	83# . . . *
Bottom of Section Below LSD	84# 154.0*	84# . . . *	84# . . . *
Type of Openings (6)	85# S*	85# *	85# *
Type of Material (7)	86# *	86# *	86# *
Diameter of Open Section	87# 2.0*	87# . . . *	87# . . . *
Width of Opening	88# .010*	88# . . . *	88# . . . *
Length of Opening	89# . . . *	89# . . . *	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

(5) Casing Material Codes

B C G I M P R S T U W Z
brick, concrete, galv. wrought, other, PVC or iron, rock or metal, tile, coated, steel, other plastic, stone, steel

(6) Type of Openings Codes

F L M P R S T W X Z
fracture, louvered, mesh, perforated, wire-shuttered, sand, walled, open, 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 bronze, concrete, galv. wrought, other, PVC or iron, stainless, steel, tile, other metal, plastic, steel

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

D043 USCE 14B

Recorded by A

Date 1.11.79

Check One English Metric Units

GENERAL DATA FOR LITHOLOGIC SECTIONS

Site Ident No 344643088182103 RG Number R=0* Transaction T= A D M V *
 Site-Type 2= E Ø * Data Reliability 3= C U L M * Source 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 * Hydrologic Unit (OWDC) 20=
 Source of Geohydrologic Data 36= A D G L O R S Z *

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=

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=

GEOHYDROLOGIC UNIT DESCRIPTIONS (1)

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

add, delete, modify

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 = *

add, delete, modify

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 = *

add, delete, modify

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 = *

add, delete, modify

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 = *

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 = *
add, delete, modify

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

Production Level 153 = Static Level 154 = Source of Data 155 = * Specific Capacity 272 = *
add, delete, modify

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 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, 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 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 = *
add, delete, modify

Power Company Account No 51 = Power Meter No 52 = Pump Rating 53 = *
add, delete, modify

Person or Company Who Maintains the Pump 54 = Additional Lift 255 = * Rated Pump Capacity 268 = *
add, delete, modify

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 = 154 * *	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 # 1972 * End Year 116 = * Source Agency 117 = USGS *
add, delete, modify

Frequency of Collection 118 = B * Network Site 257 = * Type of Analyses 120 = *
add, delete, modify

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 = *
add, delete, modify

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 *
add, delete, modify 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 operator, 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 *
add, delete, modify

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 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 = 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)

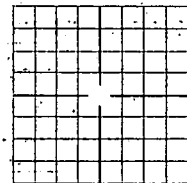
R = 94 * T = A D M * Geohydrologic Unit Entry No 256 # Date 95 # / / Water Level 126 = % Water Contributed 132 = *

PERTINENT REMARKS

R = 183 * T = A * 185 = 185 = 185 =

New Card Same R&T

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	PERMIT NUMBER
WELL NUMBER 14B	CODED
D43	NAME OF DRILLING FIRM
DATE WELL PLUGGED	

NAME & MAILING ADDRESS OF LANDOWNER

WELL LOCATION SEC TOWNSHIP RANGE
SE NW 5 36 T 035 R 09 E

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: 154'	Casing Diameter (in.): 2.0	Casing Length (ft.):
Type of Casing: PVC	Hole 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 destroyed

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

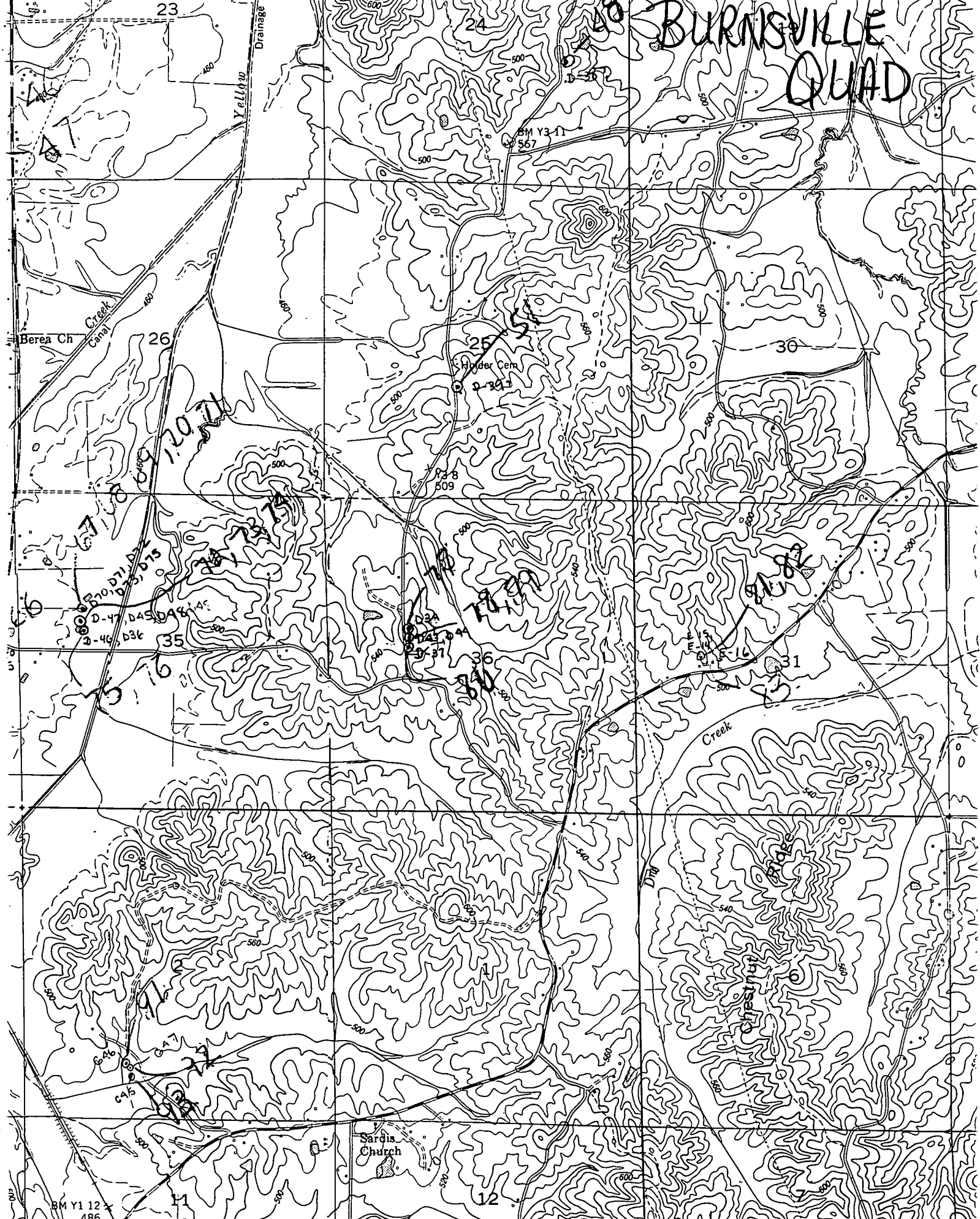
John C. Shaw **2/6/91**

SIGNATURE DATE

-0631
 GING
 NING

er.
 ze

BURNSVILLE QUAD



1.9 MI. TO MISSISSIPPI 365 (PACEN 15-NE) 3353 III NE
SCALE 1:24000
R. 9 E. R. 10 E. 17' 30"
1 MILE