

well should be open Burnsville  
Landowner: Donald Parsons

Burnsville Quad

FORM 9-1642  
(1-68)

Well No.

15#  
E14

WELL SCHEDULE  
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

log# 50

MASTER CARD

Record by DEW Source of data Drillers Date 2-15-72 Map Burnsville

State Miss County 28 (or town) 28 7:1

Latitude: 34<sup>deg</sup> 46<sup>min</sup> 34<sup>sec</sup> N Longitude: 088<sup>deg</sup> 17<sup>min</sup> 32<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 2 T 3 S 10 W, Sec 31 S 10 E, 50 W

Local well number: E014BC3103S10E Other number: B & M

Local use: 050 Owner or name: USCE 15A

Owner or name: USCE No 15A Address: 1120 Rido

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (C) (M) (N) (P) (S) (W)

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other U

Use of Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. well: (A) (D) (H) (P) (R) (T) (U) (W) (X) (B) Φ

DATA AVAILABLE: Well data 1 Freq. W/L meas.: M Field aquifer char. 73

Hyd. lab. data: 73

Qual. water data; type: 74 C

Freq. sampling: 75 Pumpage inventory: yes no; period: 76

Aperture cards: 77 yes

Log data: 2-389 E-log 78 DE

WELL-DESCRIPTION CARD Well made in 4" test hole straight 2" well

SAME AS ON MASTER CARD Depth well: 340 ft 3 Head

Depth cased: (first perf.) 320 ft Casing type: PVC ; Diam. 2 in

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. gallery, end, open hole, other P

Method: Drilled: air bored, cable, dug, hyd, jetted, air percuss, rotary, other A

Date Drilled: 2-15-72 972 Pump intake setting: 30 ft

Driller: USCE

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other A Deep Shallow

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

Descrip. MP Top of 2" casing OK (11/89) above ft below LSD, Alt. MP

Alt. LSD: 520 540 Accuracy: (source) 3

Water Level 79.09 ft above MP; Ft below LSD 79 Accuracy: A

Date mead: 2-17-72 272 Yield: 20 gpm Method determined 41

Drawdown: 42 ft Accuracy: 43 Pumping period 44 hrs 45

QUALITY OF WATER DATA: Iron 46 Sulfate 47 Chloride 48 Hard. 49

Sp. Conduct 50 K x 10<sup>6</sup> Temp. 51 Date sampled 52

Taste, color, etc. 53

JAN 11 1974

PUNCHED

114.85  
9-3-87  
09.50

Well No.

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

03 Section: \_\_\_\_\_

D Drainage Basin: \_\_\_\_\_

18R Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (S) (T) (U) (V)

MAJOR AQUIFER:

system

series

K3

aquifer, formation, group

G.D

Lithology: \_\_\_\_\_

Q.Y

Origin: \_\_\_\_\_

2

Aquifer Thickness: \_\_\_\_\_

Length of well open to: \_\_\_\_\_

ft

20

Depth to top of: \_\_\_\_\_

ft

320

MINOR AQUIFER:

system

series

\_\_\_\_\_

aquifer, formation, group

\_\_\_\_\_

Lithology: \_\_\_\_\_

\_\_\_\_\_

Origin: \_\_\_\_\_

\_\_\_\_\_

Aquifer Thickness: \_\_\_\_\_

Length of well open to: \_\_\_\_\_

ft

\_\_\_\_\_

Depth to top of: \_\_\_\_\_

ft

\_\_\_\_\_

Intervals Screened: \_\_\_\_\_

Depth to consolidated rock: \_\_\_\_\_

ft

389

Source of data: \_\_\_\_\_

C

Depth to basement: \_\_\_\_\_

ft

\_\_\_\_\_

Source of data: \_\_\_\_\_

\_\_\_\_\_

Surficial material: \_\_\_\_\_

70-71

Infiltration characteristics: \_\_\_\_\_

\_\_\_\_\_

Coefficient Trans: \_\_\_\_\_

gpd/ft

\_\_\_\_\_

Coefficient Storage: \_\_\_\_\_

\_\_\_\_\_

Coefficient Perm: \_\_\_\_\_

gpd/ft<sup>2</sup>

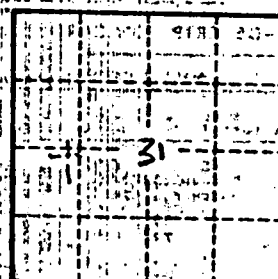
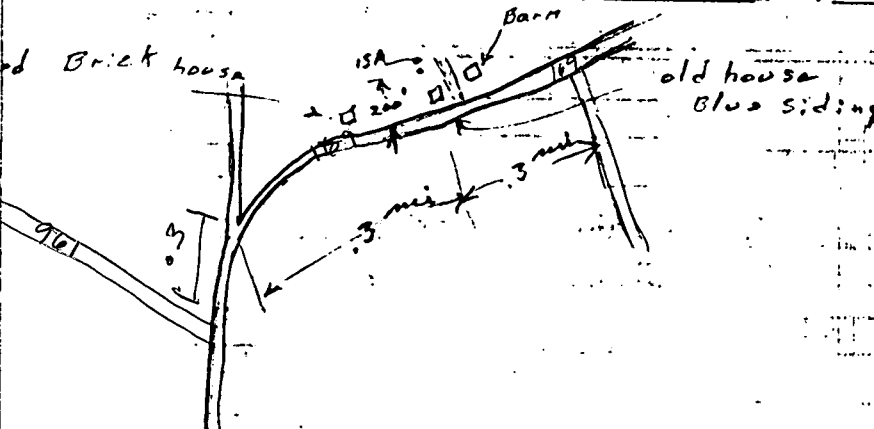
\_\_\_\_\_

Spec cap: \_\_\_\_\_

gpm/ft

Number of geologic cards: \_\_\_\_\_

\_\_\_\_\_



Recorded by MA

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

Date 1.12.79

Tish

Check One  English  Metric Units

GENERAL SITE DATA (0)

Site Ident No 344634088173201 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 8=  
 Latitude 9= Longitude 10= Lat-Long Accuracy 11= S F T M \*  
 Local Number 12= Land Net Loc. 13= Section 14= Township 15= Range 16= Merid 17=  
 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#  
 Temperature 196# Degrees C 197=  
 Conductance 196#  $\mu$  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, driller, owner, other gov't, other logs, geologist, other agency reported.



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 ① 151 =    \*

Method of Measurement 152 = B C E F M O P R T U V W Z \*  
boiler, current, estimated, flume, totaling, orifice, pitot-tube, reported, trajectory, venturi, volumetric, weir, other  
meter, meter, 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 \*  
airline, calibrated, estimated, pressure, calibrated, geophysical, manometer, reported, steel, electric, calibrated, other  
gauge, pressure gauge, logs    tape, tape, electric tape

Pumping Period 157 =    \*

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 =    \*

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

add, delete, modify

Type of Log ②	199 # E * 199 # D * 199 # * 199 # *	Begin Depth	200 = 3 * 200 = 0 * 200 = * 200 = *	End Depth	201 = 389 * 201 = 194 * 201 = * 201 = *	Source of Data ①	202 = S * 202 = A * 202 = * 202 = *
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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 Analytes ④ 120 =    \*

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 ③ 125 = 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 =    \*

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 # SAMPLES \*    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 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, 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	O	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 258 # \* Depth to Top 91 = 0 \* Depth to Bottom 92 = 6 \*

Unit Identifier 93 = 211.T.B.G.B \* 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 # 2 \* Depth to Top 91 = 6 \* Depth to Bottom 92 = 135 \*

Unit Identifier 93 = 211.E.U.T.W \* Lithology 96 = \* Lithologic Modifier 97 = \*

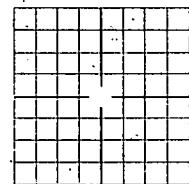
AQUIFER DATA (2)

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 = ALSO IDENTIFIED AS USCE 15 \* 185 = \* New Card Same R&T - 185 = \*

NOTES:





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

Recorded by A

Date 1.12.79

T15h

Check One English Metric Units

GENERAL DATA FOR LITHOLOGIC SECTIONS

Site Ident No 5 RG Number R=0 Transaction T= A D M V \*  
 Site-Type 2= E β \* Data Reliability 3= C U L M \* Source Agency 4=  
 Project No. 5= District 6= State 7= County 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 # 3 \* Depth to Top 91= 1.35 \* Depth to Bottom 92= 1.50 \*  
 Unit Identifier 93= 211MCSN \* 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 # 4 \* Depth to Top 91= 1.50 \* Depth to Bottom 92=  
 Unit Identifier 93= 211GARD \* 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 = \*

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 = \*

NOTES:

Table with 4 columns and 10 rows, mostly empty.

**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 <b>Tishomingo</b>	
WELL NUMBER <b>15A</b>	CODED
DATE WELL PLUGGED	

PERMIT NUMBER
NAME OF DRILLING FIRM

NAME & MAILING ADDRESS OF LANDOWNER <b>Donald W. Parsons</b>
<b>606 Gaines Street</b>
<b>Iuka, MS 38852</b>

NAME OF WELL CONTRACTOR WHO DRILLED THE WELL

NAME OF LANDOWNER WHEN WELL WAS DRILLED

WELL LOCATION	SEC	TOWNSHIP	RANGE
<b>SWNW.31T0.3SR10E</b>			

**WELL DATA**

DISTANCE	DIRECTION	NEAREST TOWN

Well Depth: <b>340'</b>	Casing Diameter (In.): <b>2.0</b>	Casing Length (Ft.):
----------------------------	--------------------------------------	----------------------

OTHER LANDMARK

Type of Casing: <b>PVC</b>	Hole Depth	Depth to Static Water Level
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WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Groundwater Study</b>
---

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.)

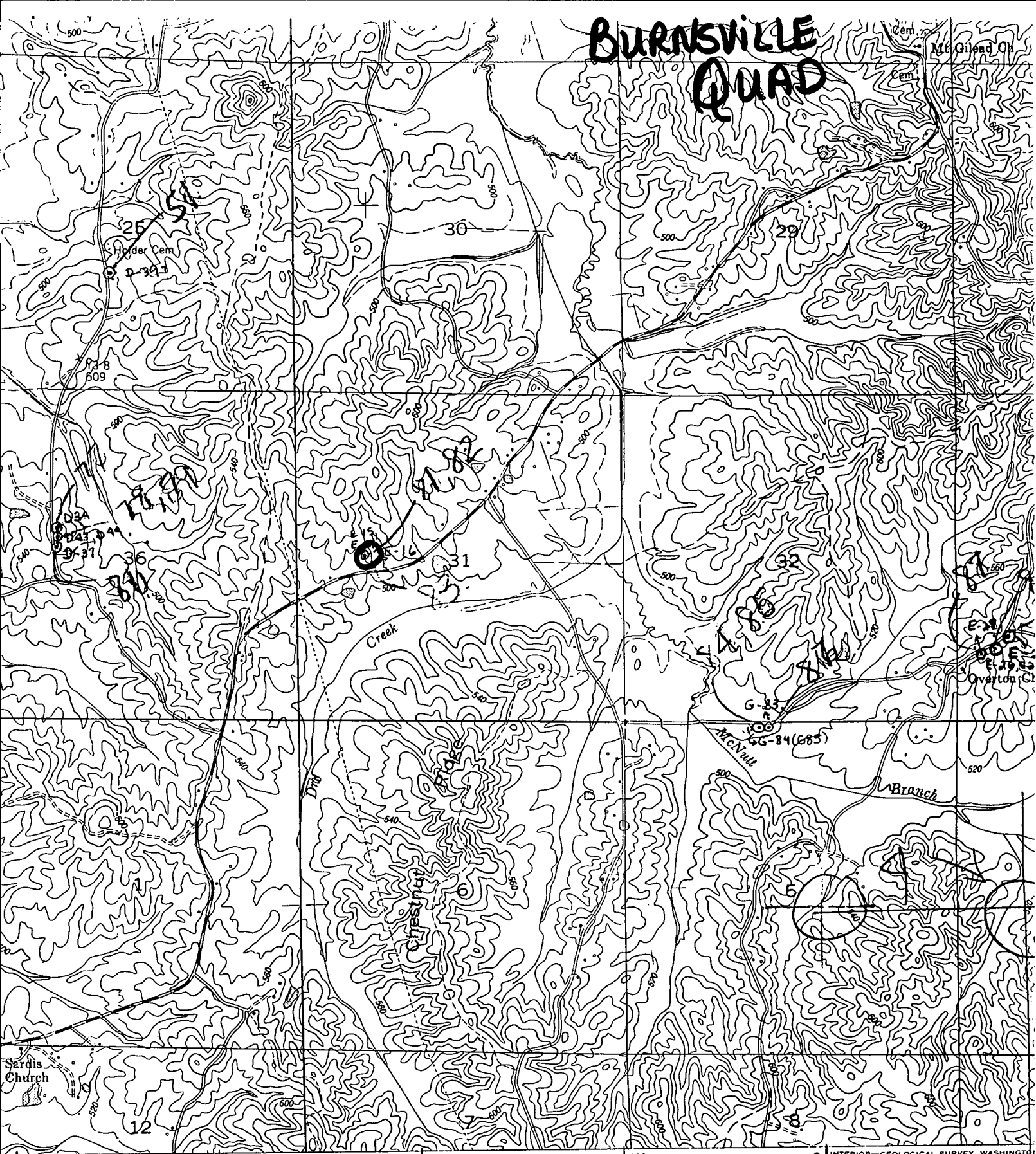
*Well left open at request of  
landowner*

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

*John C. Shaw*      *2/6/91*

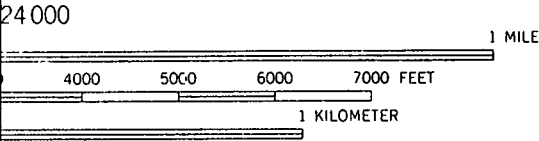
SIGNATURE      DATE

# BURNSVILLE QUAD

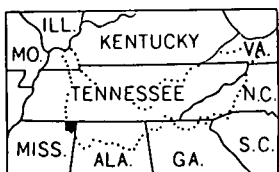


5-NE) NE 381 R. 9 E. R. 10 E. 382 383

● INTERIOR—GEOLOGICAL SURVEY, WASHINGTON 384



VAL 20 FEET  
HALF-INTERVAL CONTOURS  
SEA LEVEL



**ROAD CLASSIFICATION**

Heavy-duty .....	—————	Poor motor r
Medium-duty .....	—————	Wagon and je
Light-duty .....	—————	Foot trail ...
	□ U. S. Route	○ State

*Handwritten signature or initials*