

Well should be open Burnsville
landowner: Donald Parsons

15 B

Burnsville Quad

FORM 9-1642
(1-68)

Well No.

E 15

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

well level
11/12/82
WL-6984
9-3-87
66.58

Record by B.E. Johnson Source of data pr/d obs Date 2-24-72 Map Burnsville

State Miss County Liahoung

Latitude: 34 46 34 N Longitude: 088 17 32 Sequential number: 2

Lat-long accuracy: 2 3 10 31 SW SE SW SW

Local well number: E 015 B C 31 03 S 10 E Other number: B & M

Local use: 050 Owner or name: U.S. Parsons

Owner or name: USCE NO 15 B Address: _____

Ownership: (C) County, (F) Fed Govt, (M) City, Corp or Co, (P) Private, (S) State Agency, (W) Water Dist F

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dev water, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Mad, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Dnsal-P S, (X) Dnsal-other, (Y) Other U

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

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

Hyd. lab. data: 72

Qual. water data, type: P

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

Aperture cards: yes 77

Log data: D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 304 Meas. 3

Depth cased: 184 Casing type: PVC ; Diam. 4x2 in 4

Finish: (C) porous concrete, (F) gravel w. (perfor.) screen, (H) gravel w. horiz. gallery, (P) open end, (S) perf. screen, (T) sd. pt., (W) shored, (X) open hole, (B) other P

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot, (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (B) other H

Date Drilled: 2-24-72 9 7 2 Pump intake setting: _____ ft 36 38

Driller: USCE

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (B) other S Deep 40 Shallow 40

Power (type): nat LP 41 Trans. or meter no. _____

Descrip. MP OK (11/89) above 42 below LSD, Alt. MP 43

Alt. LSD: 540 Accuracy: 47 3

Water Level: 51.09 ft above 42 below MP; Ft below LSD 51 Accuracy: 52 A

Date meas: 2 7 2 Yield: 3 gpm 50 Method determined 61

Drawdown: 3 7 2 ft Accuracy: _____ Pumping period 60 hrs 66

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

Sp. Conduct 1 K x 10 6 Temp. 16.7 °F 74 76 Date sampled 4 7 2 77 78

Taste, color, etc. _____

PUNCHED

WELL NO.

Latitude-longitude _____

N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD
 Physiographic Province: 0.3 Section: 011 GRAD 20 204
 Drainage Basin: D Subbasin: 1.8.2
 Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, (F) hillside, terrace, undulating, valley flat, (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) S
 MAJOR AQUIFER: system _____ series 4.3 aquifer, formation, group: G.0
 Lithology: Q.Y Origin: 2 Aquifer Thickness: _____ ft.
 Length of well open to: 20 ft. Depth to top of: 20 ft. 18.4
 MINOR AQUIFER: system _____ series _____ aquifer, formation, group: _____
 Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft.
 Length of well open to: _____ ft. Depth to top of: _____ ft. _____
 Intervals Screened: _____
 Depth to consolidated rock: _____ ft. 38.9 Source of data: C
 Depth to basement: _____ ft. _____ Source of data: _____
 Surficial material: _____ Infiltration characteristics: _____
 Coefficient Trans: _____ gpd/ft. _____ Coefficient Storage: _____
 Perm: _____ gpd/ft²; Spec cap: _____ gpd/ft.; Number of geologic cards: _____

Rubber packer was set 20' above top of screen, which is 10' up in Eutaw sand. Well first produced (over) only 2 or 3 gpm of very muddy water. After a couple of hours the well was producing about 20 gpm but was pumping much Eutaw sand. About 16 bags of cement were pumped into well. The well at this point had 20' of 4" slotted pipe between 150 and 170' after cementing the well was deepened and 2" slotted pipe set at 184 to 204.

This well must be close to E14 - Check!

Recorded by A

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

Date 1.12.79

Check One English Metric Units Tish

GENERAL SITE DATA (1)

Site Ident No 344634088173202 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= Accuracy 11=S F T M
 Local Number 12= Land Net Loc. 13= Section, township, range, merid
 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 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=2.04 Depth of Well 28= Source of Depth Data 29=
 Water Level 30=51.43 Date Measured 31=03/01/1972 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=A Pump Used 35= Measuring Point 266=-1.2 Measuring Point Date 267=01/11/1979

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#50 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 (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 * Entry No 59 # | | 1 * Date of Construction Completion 60 = 02/24/1972 * Source of Const. Data 64 = (A) *

Name of Contractor/Driller 53 = 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 = 1.70 * 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 *

DIMENSIONS OF THE HOLE CONSTRUCTED (2)

R = 72 * T = (A) D M * Construction Entry No 59 # | | 1 *

Top of Hole Segment Below LSD	Bottom of Hole Segment below LSD	Diameter of Hole Segment
73 # 0. *	74 = 1.70. *	75 = 6.25 *
73 # 1.70. *	74 = 2.04. *	75 = 3.88 *
73 # . *	74 = . *	75 = . *
73 # . *	74 = . *	75 = . *
73 # . *	74 = . *	75 = . *

New Card for Each Hole Segment Same R, T & Field 5 9

CASING SCHEDULE (2)

R = 76 * T = (A) D M * Construction Entry No 59 # | | 1 *

Top of Casing Segment Below LSD	Bottom of Casing Segment Below LSD	Diameter of Casing Segment	Casing Material (5)	Thickness of Casing
77 # 1.70. *	78 = 1.70. *	79 # 4. *	80 = *	81 = . *
77 # 1.49. *	78 = 1.88. *	79 # 2. *	80 = *	81 = . *
77 # . *	78 = . *	79 # . *	80 = *	81 = . *
77 # . *	78 = . *	79 # . *	80 = *	81 = . *
77 # . *	78 = . *	79 # . *	80 = *	81 = . *

New Card for Each Casing With Same R, T & Field 5 9

OPENINGS SCHEDULE (2)

R = 82 * T = (A) D M * Construction Entry No 59 # | | 1 *

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 # 1.88. *	84 = 2.04. *	85 = (P) * *	86 = * *	87 = 2. *	88 = . *	89 = . *
83 # . *	84 = . *	85 = * *	86 = * *	87 = . *	88 = . *	89 = . *
83 # . *	84 = . *	85 = * *	86 = * *	87 = . *	88 = . *	89 = . *
83 # . *	84 = . *	85 = * *	86 = * *	87 = . *	88 = . *	89 = . *
83 # . *	84 = . *	85 = * *	86 = * *	87 = . *	88 = . *	89 = . *

New Card for Each Open Section With Same R, T and Field 5 9

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 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
- (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

R = 58 * T = D * 59 # 1 *

PRODUCTION DATA (1)

R = 134 **146** * T = **A D M** * Entry No 147# **11** * Date 148 = **02/24/1972** *
flowing, pumped add, delete, modify month day year

Discharge: 150 = **30** * Source of Data 151 = **A** *
Method of Measurement 152 = **B C E F M O P R T U V W Z** *
batler, current, estimated, flume, totalling, orifice, pitot-tube, reported, trajectory, venturi, volumetric, weir, other
meter

Production Level 153 = * Static Level 154 = * Source of Data 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, 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 = *
 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** *
add, delete, modify

New Card for Each Log Type Same R & T

Type of Log 199# E *	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 Analytes 120 = *

WATER LEVEL DATA COLLECTION (1)

R = 121 * T = **A D M** * Begin Year 122# **1972** * End Year 123 = * Source Agency 124 = *
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 = *
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:

- Source of Data Codes:

S	D	Ø	A	R	L	G	Z
---	---	---	---	---	---	---	---

reporting, driller, owner, other gov't, other logs, geologist, other agency
- 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

S	T	U	V	Z
---	---	---	---	---

sonic, temp, gamma, fluid, other gamma velocity
- 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
- 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, all or, other chemical elements B&D B&E B&F D&E C,D&E mon

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 = *

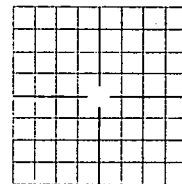
PERTINENT REMARKS

R = 183 * T = A * 185 = *

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 <i>15B</i>	CODED
DATE WELL PLUGGED	

PERMIT NUMBER
NAME OF DRILLING FIRM

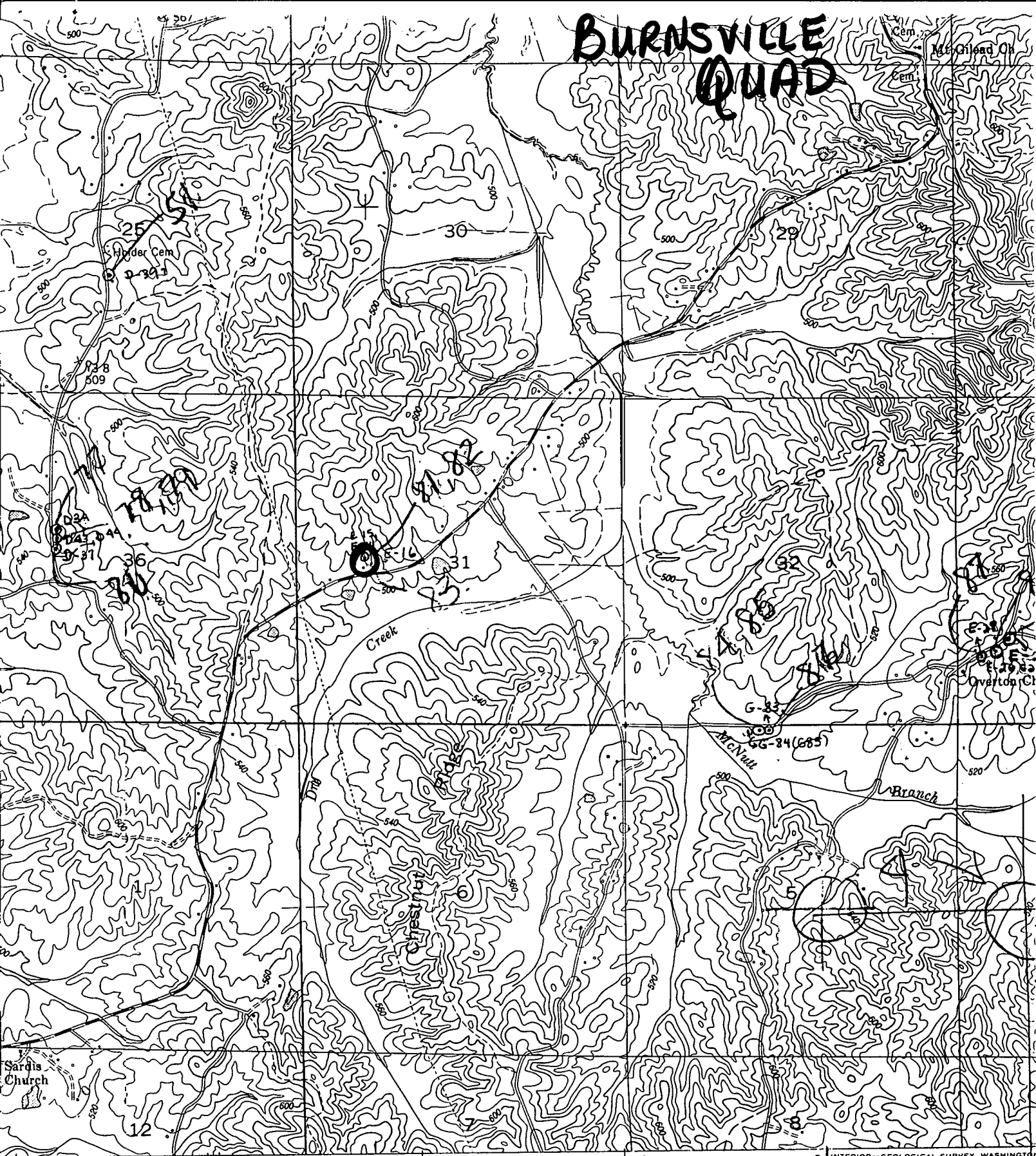
NAME & MAILING ADDRESS OF LANDOWNER			
<i>Donald W. Parsons</i>			
<i>606 Gaines Street</i>			
<i>Inka, MS 38852</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
<i>SUNWS31T03SR10E</i>			
DISTANCE	DIRECTION	NEAREST TOWN	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <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>204'</i>	<i>4.0</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.)
<i>Well left open at request of landowner</i>

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

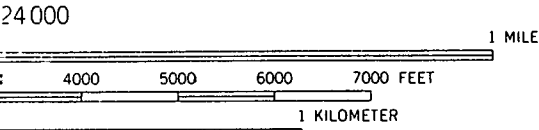
BURNSVILLE QUAD



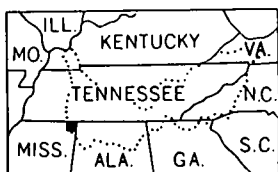
5-NE) NE 381 17' 30" 382 383

R. 9 E. R. 10 E.

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON 384



VAL 20 FEET
IAL-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