

FORM 9-1642 (1-68)

Robbs Quad NW/NE/NE Sec. 31

Well No. E33

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by \_\_\_\_\_ Source of data \_\_\_\_\_ Date \_\_\_\_\_ Map \_\_\_\_\_

State 28 County 07 (or town)

Latitude: 33594.8 N Longitude: 0891430 Sequential number: 1

Lat-long accuracy: 5 T. 12 N. R. 1 W. Sec 31

Local well number: E033 Other number: \_\_\_\_\_

Local use: 053 Owner or name: \_\_\_\_\_

Owner or name: A C BRASHER Address: \_\_\_\_\_

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Inatit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed. W

DATA AVAILABLE: Well data  Freq. W/L meas.: 0 Field aquifer char.

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: MSB04

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes  no. period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 1386 ft Meas. 3 accuracy

Depth cased; (first perf.): 1202 ft Casing type: \_\_\_\_\_; Diam. 4 in

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (I) screen, (J) sd. pt., (K) shored, (L) open hole, (M) other P

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other H

Date Drilled: 960 Pump intake setting: \_\_\_\_\_ ft

Driller: T M Parks address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other  Deep  Shallow 40

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

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; Ft below LSD 159 Accuracy: \_\_\_\_\_

Date meas: 760 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron 1 Sulfate 0 Chloride 118 Hard. 11

Sp. Conduct 63 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. T.S. = 406

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

Well No.

E33

Well No. E 33

Latitude-longitude N  
S

**HYDROGEOLOGIC CARD**

**1** SAME AS ON MASTER CARD **19** Physiographic **20 21** 03 **Section:** \_\_\_\_\_  
**2** Province: \_\_\_\_\_

**22** D **23** Drainage **24** Basin: 156 **25** Subbasin: \_\_\_\_\_

**26** (D) (C) (E) (F) (H) (K) (L)  
Topo of well site: (Q) (P) (S) (T) (U) (V)  
depression, stream channel, dunes, flat, hilltop, sink, swamp,  
offshore, pediment, hillside, terrace, undulating, valley flat **27**

**28** MAJOR **29** AQUIFER: K3 **30 31** aquifer, formation, group E4

**32** Lithology: S **33** Origin: 6 **34** Aquifer **35** Thickness: 96 **36** ft

**37** Length of well open to: \_\_\_\_\_ **38** ft **39** 84 **40** Depth to top of: 1290 **41** ft **42** A29

**43** MINOR **44** AQUIFER: \_\_\_\_\_ **45** aquifer, formation, group \_\_\_\_\_ **46 47**

**48** Lithology: \_\_\_\_\_ **49** Origin: \_\_\_\_\_ **50** Aquifer **51** Thickness: \_\_\_\_\_ **52** ft

**53** Length of well open to: \_\_\_\_\_ **54** ft **55** Depth to top of: \_\_\_\_\_ **56** ft **57 58 59**

**60** Intervals Screened: 84' x 2"

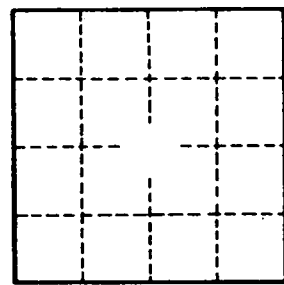
**61** Depth to consolidated rock: \_\_\_\_\_ **62** ft **63** \_\_\_\_\_ **64** Source of data: \_\_\_\_\_ **65**

**66** Depth to basement: \_\_\_\_\_ **67** ft **68** \_\_\_\_\_ **69** Source of data: \_\_\_\_\_ **70**

**71** Surficial material: \_\_\_\_\_ **72** Infiltration characteristics: \_\_\_\_\_ **73**

**74** Coefficient Trans: \_\_\_\_\_ **75** gpd/ft **76** \_\_\_\_\_ **77** Coefficient Storage: \_\_\_\_\_ **78** \_\_\_\_\_ **79**

**80** Coefficient Perm: \_\_\_\_\_ **81** gpd/ft<sup>2</sup> ; Spec cap: \_\_\_\_\_ **82** gpm/ft; Number of geologic cards: \_\_\_\_\_ **83**



Well No. E 33

CALHOUN MISSISSIPPI BOARD OF WATER COMMISSIONERS

**E 33**  
7-20-60

WATER WELL DRILLERS LOG

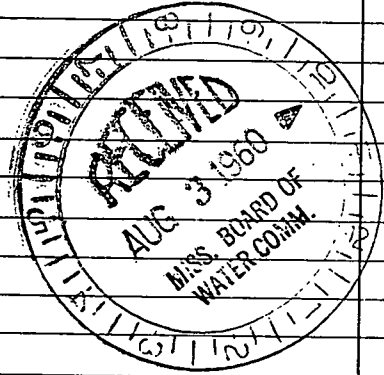
Spounin Bull. #92 - E33

6 or 4 ?

Date: July 20, 1960, Driller: T. M. Parks County Calhoun

(Name)

	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of land: <u>A. C. Frasher</u> Route # _____ <u>Bruce, Mississippi</u> (Name) (Address)	None has impossible description.		
(2) Location: <u>31 125 18</u> <u>7</u> miles <u>east</u> of <u>Bruce</u> (distance) (direction) (Nearest Town)	From the top to 425 ft. the sand, rock and black shell and various other formations. From 425 ft. to 680 ft. sand and shell. (Sand dry)		
(3) Topography: <u>Hilly</u> (Hilly) (Flat) (Level)	From 680 ft. to 1290 ft. chalk and shell.		
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)	Balance sand	96	
Information upon completion of well:			
(1) Diameter <u>4</u> inches.			
(2) Total Depth <u>1386</u> feet.			
(3) Water Level <u>159</u> feet below top of ground.			
(4) Cased to <u>425 ft.</u> , Size <u>4 inch</u>			
(5) Screen: Size <u>2 inch</u> , Length <u>84 ft.</u>			
(6) Were any formations sealed against pollution? <u>X</u> yes, _____ no.			
If YES depth of formation _____			
Why _____			
Drillers Remarks: <u>Well was cased 425 ft. against pollution, and black water formation. Balance of well 2 inches into water sand.</u>			



Well No. E 33

(Use Back Side)

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss