

Amory

FORM 9-1642 (1-68)

Well No. C41

WELL SCHEDULE  
GEOLOGICAL SURVEY

PUNCHED

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowc Date 3-72 Map 7.8 MAR 11 1973

State 2.8 County (or town) Montpel 7.8

Latitude: 33° 58' 57" N Longitude: 088° 26' 45" W Sequential number: 1

Lat-long accuracy: 1 T. 12 N. 18 E. Sec 32 NW 1 NW 1 SE

Local well number: 041 B.D. 32 12 5 18 W Other number: \_\_\_\_\_ B & M

Local use: 071 Owner or name: \_\_\_\_\_

Owner or name: C. L. FIELDS Address: Amory

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 9

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

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards:  yes

Log data: D.

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 106 Meas. 3

Depth cased; (first perf.): 86 ft Casing type: PVC; Diam. 4 in accuracy

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other 5

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

Date Drilled: 9.6.7 Pump intake setting: \_\_\_\_\_ ft

Driller: Rozner name 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. 1/2 Trans. or meter no. 5

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

Alt. LSD: 320 Accuracy: 4

Water Level: 39 ft above MP; 39 ft below LSD Accuracy: D

Date meas: 6.6.7 Yield: 10 gpm Method determined 61

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

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No.

C  
X

HYDROLOGIC REGION  
SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

13B

Subbasin:

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

MAJOR AQUIFER:

K3

MJ

Lithology:

U.S

Origin:

6

Aquifer Thickness:

65

ft

Length of well open to:

20

ft

Depth to top of:

39

ft

MINOR AQUIFER:

Lithology:

Origin:

Aquifer Thickness:

ft

Length of well open to:

ft

Depth to top of:

ft

ft

Intervals Screened:

4" PVC

Depth to consolidated rock:

ft

Source of data:

Depth to basement:

ft

Source of data:

Surficial material:

Infiltration characteristics:

Coefficient Trans:

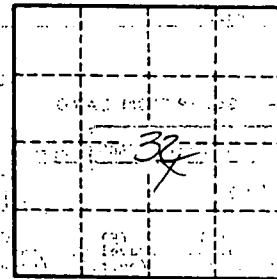
gpd/ft

Coefficient Storage:

Coefficient Perm:

gpd/ft<sup>2</sup>; Spec cap:

gpm/ft; Number of geologic cards:



Well No.

Memor  
 C 41  
 6-67

MISSISSIPPI  
 BOARD OF WATER COMMISSIONERS  
 416 North State Street  
 Jackson, Mississippi 39201

**CODED**

WATER WELL DRILLERS LOG

6-21 1968 W.J. REEVES & SON MOIV ROE  
 date well completed firm name county well located

| LANDOWNER: C.L. FIELDS<br>RT. 2 Hatley Rd.<br>256 5429 | description of formations encountered | from | to  |
|--|---------------------------------------|------|-----|
| AMORY, Miss.<br>(mailing address)                      | RED CLAY                              | 0    | 34  |
|  | RED SAND                              | 34   | 104 |
|  | BLUE CLAY                             | 104  | 106 |

WELL LOCATION:  
 sec. 32 T. 12 S. R. 18 E  
 1 miles E of AMORY  
 (distance) (direction) (nearest town)

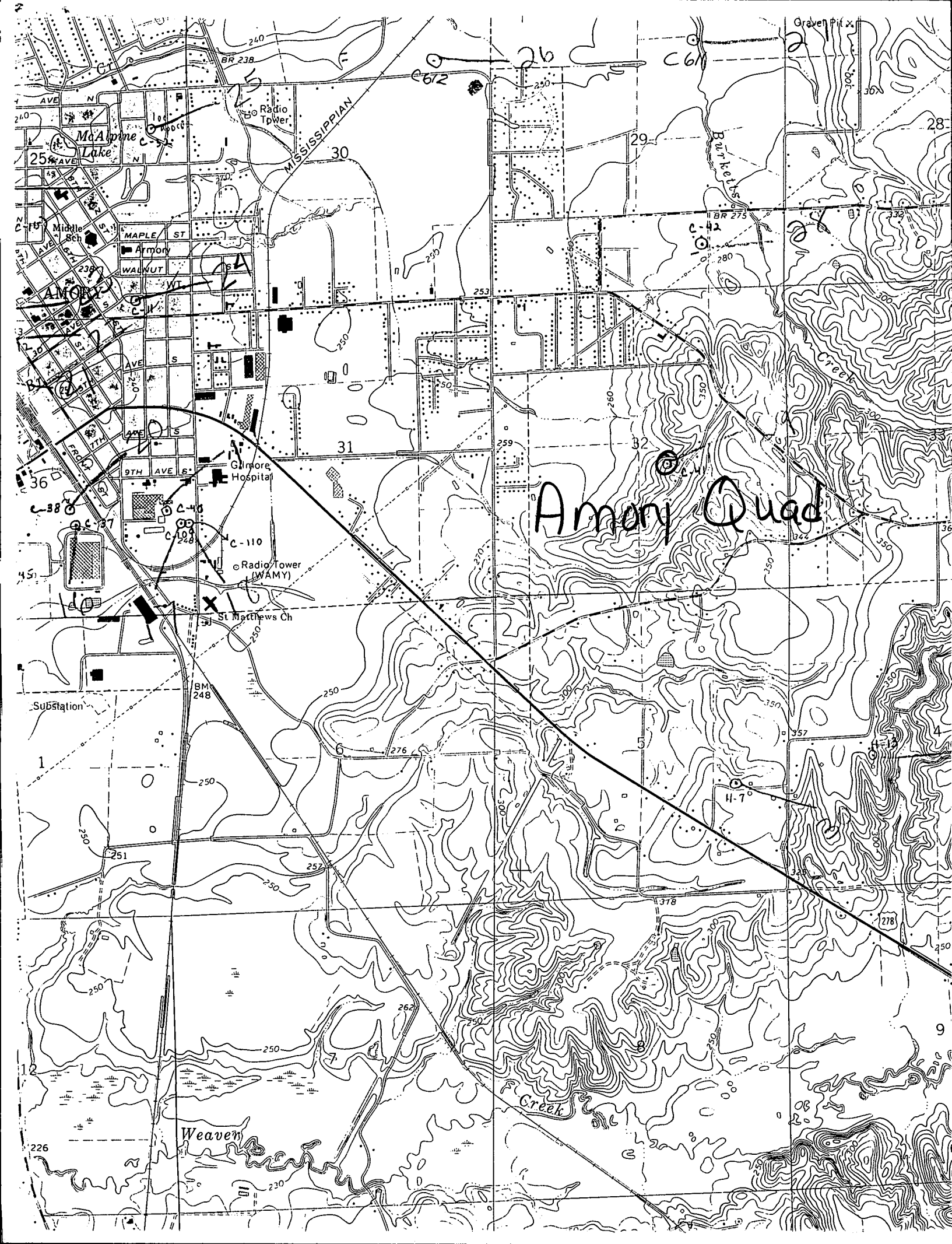
WELL PURPOSE: HOME  
 (home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- (1) diameter (inches) 4
  - (2) total depth (feet) 106
  - (3) static water level (feet) 39 ~~above~~ below top of ground.
  - (4) casing PVC, 86 (material) (depth)  
 4" (size) if telescope see back.
  - (5) screen 20, 86 (length) (depth to top)  
 4" PVC (size) (material)
  - (6) pump 1/2 (HP) 10 (yield gpm)  
 ELECT (type power)
  - (7) electric log No (yes or no)  
 (organization running log)
  - (8) how well bottom plugged SAND

**CODED**

JUN 24 1968  
 MISS. BD. OF  
 WATER COMM.

DRILLERS REMARKS:  
 9 1/2" DRILL HOLE  
 GRAVEL PACKED



Arroyo Quad