

11/24/76

FORM 9-1642 (1-68)

FILE COPY WELL SCHEDULE

Well No. _____

D 22

E log #67 PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

8/26/87
36.00
13.31
22.69
1.70
20.99

Record by Q Source of data Bowc Obs: driller Date 4-14-72 Map _____

State MISS County (or town) MONROE Sequential number: 48

Latitude: 34° 03' 59" N Longitude: 08° 02' 34" W

Lat-long accuracy: 2 min 12 sec 9 sec 6 NE SE SW NW

Local well number: D022CB0612S09E Other number: _____

Local use: 021067 Owner or name: _____

Owner or name: SMITHVILLE Address: _____

MAR 11 1973

Slight change in location

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Recharge, (X) Desal-P, S, Desal-other, (Y) Other P

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed W

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

Hyd. lab. data: _____

Qual. water data: type: _____

Freq. sampling: Pumpage inventory: period: _____

Aperture cards: _____

Log data: Elog 4-235 DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 119.8 ft Meas. 3

Depth cased: (first perf.) 115.8 ft Casing type: _____; Diam. 8x4 in 8

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

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

Date Drilled: 4-14-72 9:7:2 Pump intake setting: _____ ft 38

Driller: HERNDON DRILLING Co. address SHANNON MISS.

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 7 1/2 U Trans. or meter no. _____

Descrip. MP _____ ft above below LSD, Alt. MP _____

Alt. LSD: 260 Accuracy: (source) topo 4

Water Level 33 2/19/79 ft above below MP; Ft below LSD 7.5 Accuracy: _____ 52

Date meas: 8-7-72 Yield: _____ gpm 150 Method determined _____ 61

Drawdown: _____ ft Accuracy: _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm 69 Chloride _____ ppm 70 Hard. _____ ppm 72

Sp. Conduct _____ K x 10 _____ temp. _____ °F _____ Date sampled _____ 77

Taste, color, etc. _____ 79

Well No.

Well No. _____

Latitude-longitude

N
S

RECORDED

GEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03 Section: _____

D Drainage Basin: _____

138 Subbasin: _____

ETEP I I'RAM

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp,
Topo of well site: (P) (S) (T) (U) (V) _____

offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: _____

system

series

K3

aquifer, formation, group

G0

Lithology: _____

Origin: _____

Aquifer Thickness: _____

120 ft

Length of well open to: _____ ft

40

Depth to top of: _____ ft

70

MINOR AQUIFER: _____

system

series

aquifer, formation, group

Aquifer Thickness: _____

Lithology: _____

Origin: _____

Aquifer Thickness: _____

Length of well open to: _____ ft

Depth to top of: _____ ft

Intervals Screened: _____

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: _____

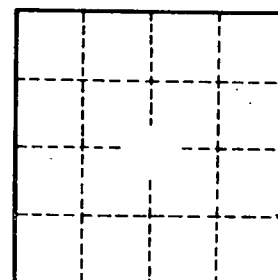
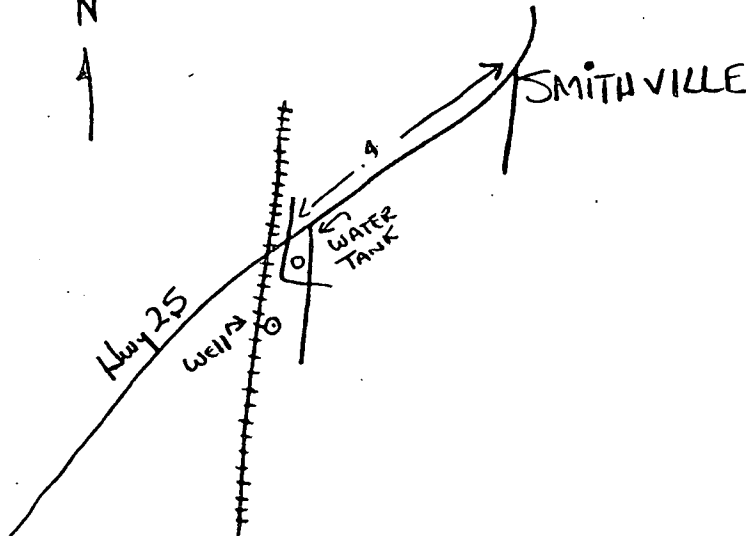
gpd/ft²

Spec cap: _____

gpm/ft

Number of geologic cards: _____

N
↑



Well No. _____

MONROE
D22
8-22-72
#67

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

CODED

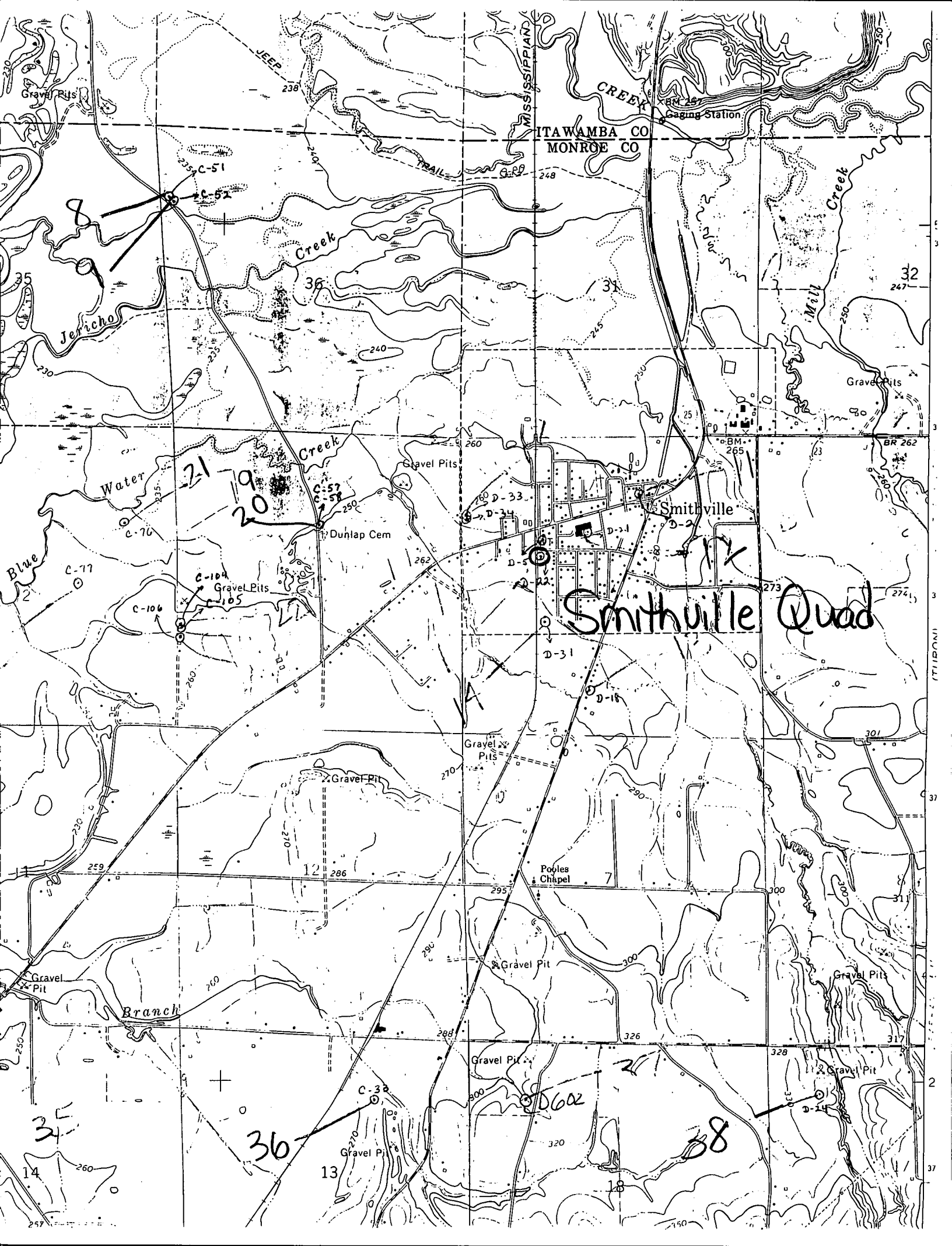
WATER WELL DRILLERS LOG

Aug. 22, 1972 19 Herndon Well & Supply co. Monroe
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
Town of Smithville			
Smithville, Miss. (mailing address)	Sandy Clay	0	6
	Clay Gravel	6	30
	Gravel	30	60
	Gumbo	60	70
	Gravel	70	175
	Rock (Chert)	175	206
	Blue Clay	206	224
	Rock	224	234
WELL LOCATION:			
sec. 6 T 12 N R 9 E S S W			
Inside City of Smithville (distance) (direction) (nearest town)			
WELL PURPOSE: Municipal (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) 8" x 4"			
(2) total depth (feet) 198			
(3) static water level (feet) 75 below top of ground			
(4) casing Steel 175' (material) (depth)			
8 (size) If telescope see back.			
(5) screen 40' 158' (length) (depth to top)			
4 Stainless Steel (size) (material)			
(6) pump 7½ 150 (HP) (yield gpm)			
Electric (type power)			
(7) electric log Yes #67 (yes or no)			
U. S. Geological Survey (organization running log)			
(8) how well bottom plugged Backwash Valve			
DRILLERS REMARKS:			

CODED

Aug 22, 1972



ITAWAMBA CO
MONROE CO

Smithville Quad

C-51
C-52

21
20
22

35

36

38

13

18

32

PT 12001

37

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37