

*old well not used  
needs backwash*

WELL SCHEDULE  
GEOLOGICAL SURVEY

**PUNCHED**

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

Record by E.D. Source of data BOWC Date 3-72 Map J.B. **MAR 11 1973**

State 28 County Monroe (or town)

Latitude: 34° 03' 36" N Longitude: 088° 28' 33" W Sequential number: 19

Local well number: C 044 C D D 05 12 E 0 4 Other number: B & H

Local use: 071 Owner or name: NETTLETON H & F C Address: Ind. Hwy

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 1

Use of water: Air cond, Bottling, Comm, Devater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other 4

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed 1

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:  yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 197' ft Meas. rept 197 accuracy 4

Depth cased: (first perf.) 197 ft Casing type: 4 in

Finish: porous concrete, gravel w. (parf.), gravel w. (screen), horiz. gallery, open end, perf., screen, ad. pt., shored, open hole, other 1

Method: air bored, cable, dug, hyd jetted, rot., air percussion, rotary, reverse trenching, driven, drive wash, other 1

Date Drilled: 9-6-1 Pump intake setting: 33 ft

Driller: Reed

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) nose, (P) piston, (R) rot., (S) submerg., (T) turb., (B) other 3 Deep 40 Shallow 39

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 41 Trans. or meter no. 41

Descrip. MP 42 above 43 ft below LSD. Alt. MP 44

Alt. LSD: 230 Accuracy: (source) 4

Water Level 3 ft above MP; Ft below LSD 43 Accuracy: 2

Date meas: 5-6-1 Yield: flow 20 gpm 20 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 51 Temp. 52 Date sampled 53

Taste, color, etc. 54

*Screens interval  
+55' to +35'*

WELL NO.

C49

Well No. C49

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

HYDROLOGIC CARD

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

Drainage Basin: 73B Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: system \_\_\_\_\_ series K3 aquifer, formation, group MJ

Lithology: U.S. Origin: 6 Aquifer Thickness: 9 1/2 ft

Length of well open to: \_\_\_\_\_ ft 22 Depth to top of: \_\_\_\_\_ ft 8

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: 3' 2 1/2" Sollar Pipe

Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

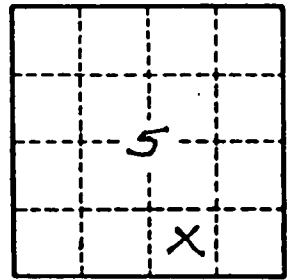
Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

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

32' - 4"  
179' - 2 1/2"

Well is located between Iron Lake + old ferry landing on right side of road - casing is about 3 ft. high.



Well No.

C49

MONROE  
C49

5-11-61

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG **CODED**

Date: 5-11, 1961, Driller: J C REEVES County MONROE

329-589 333-57 335-9 338-10 Spongers Wells (Name)

NETTLETON HUNTING  
#W. 371 (1) Owner of Land: FISHING CLUB

Amory Miss.  
#W. 256 2533 (Address)

(2) Location: SW 1/4 SE 1/4, Sec. 5 T. 12 R. 8

5 miles N, of Amory  
(distance) (direction) (Nearest Town)

(3) Topography: Hilly  
(Hilly) (Flat) (Level)

(4) Purpose of Well: DOMESTIC  
(Domestic Irrigation  
Municipal, Industrial, Other)

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
CLAY	8	0
SAND & GRAVEL	21	8
BLUE CLAY	32	29
" SAND	18	61
" CLAY	22	79
" SAND	8	101
" CLAY	44	109
WHITE SAND	14	153
SAND & GRAVEL	30	167

Information upon completion of well:

(1) Diameter 4 x 1/2 inches.

(2) Total Depth 197 1/2 feet. STILL FLOWING

(3) Water Level OVERFLOWED feet below top of ground.

(4) Cased to 32', Size 4"

(5) SLOTTED PIPE Size 2 1/2", Length 22'

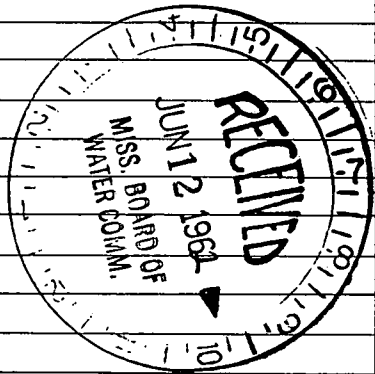
(6) Were any formations sealed against pollution?  
no.

If YES depth of formation \_\_\_\_\_

Why \_\_\_\_\_

Drillers Remarks: FLOWED 20 GPM  
3' ABOVE GROUND

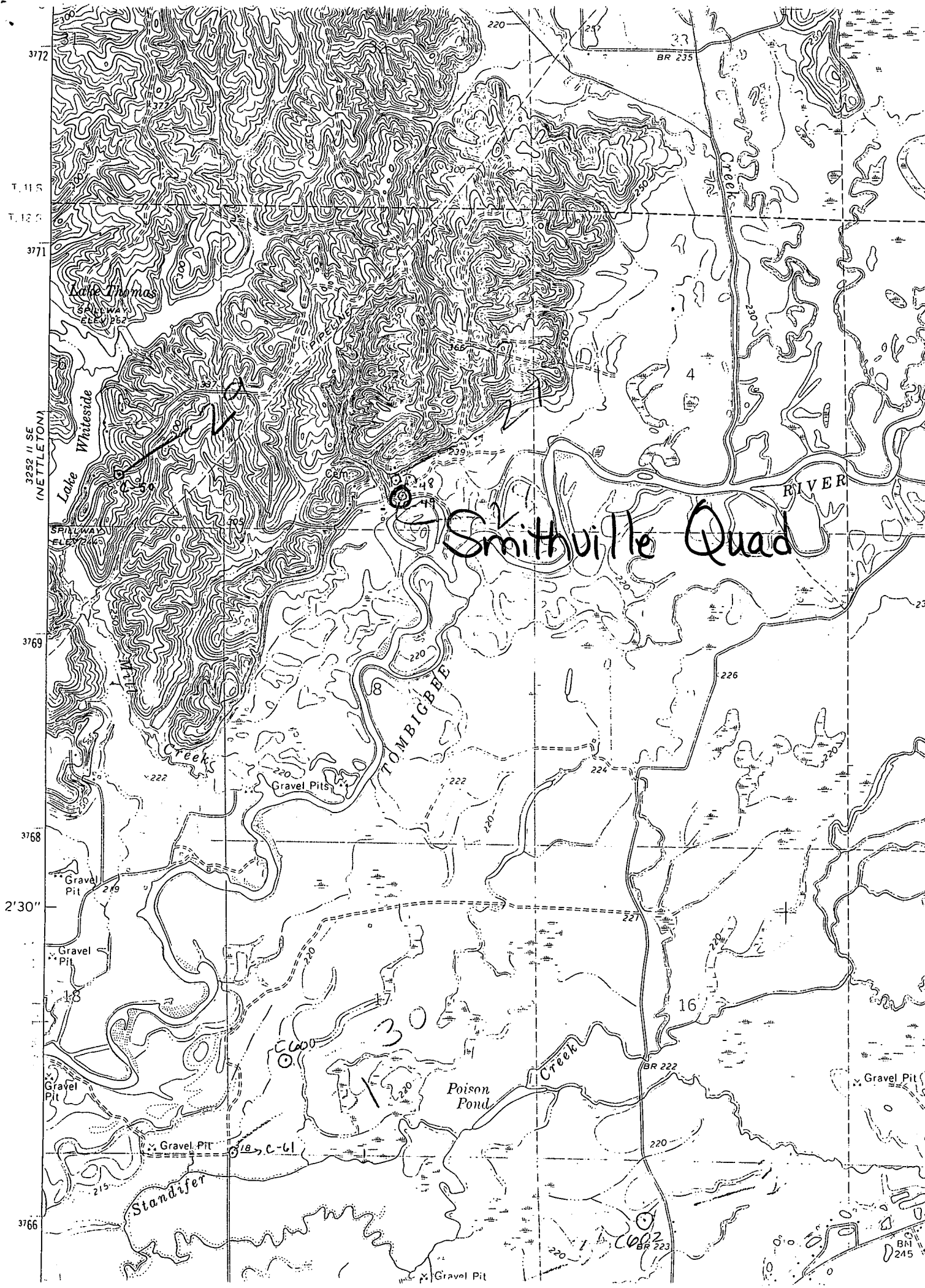
**CODED**



Well No.

(Use Back Side)

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



# Smithville Quad

3772  
T. 11 S  
T. 12 S  
3771  
3252 1/2 SE (NETTLETON)  
3769  
3768  
2'30"  
3766

Lake Thomas  
SPRAWLWAY  
ELEV 352

Lake Whiteside

SPRAWLWAY  
ELEV 352

Creek

Gravel Pit

Gravel Pit

Gravel Pit

Gravel PIT

Standifer

Gravel Pits

TOMBIGBEE

Poison Pond

BR 222

BR 223

Gravel Pit

BN 245