

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 3-71 Map MAR 11 1973

State 23 County (or town) Monroe 48

Latitude: 34 00 27 N Longitude: 088 24 31 Sequential number: 1

Lat-long accuracy: 1 T 12 S 18 W Sec 24 SW, SE, SE

Local well number: C036 D D 29 1 2 5 4 8 W Other number: B & M

Local use: 071 Owner or name: RANDLE GRAY Address: Amery

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, 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: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 260 Meas. rept accuracy 3

Depth cased: (first perf.) 290 Casing type: PVC Diam. 4

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. horz. gallery, (open end), (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

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

Date Drilled: 9-7-71 Pump intake setting: ft

Driller: W J Reeves name address

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

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

Descrip. MP 415 above below LSD, Alt. MP 4

Alt. LSD: 415 Accuracy: (source) 4

Water Level 152 ft above below MP; 152 LSD Accuracy: 0

Date meas: 2-7-71 Yield: 20 gpm Method determined 01

Drawdown: ft Accuracy: hrs

QUALITY OF WATER DATA: Iron ppm 69 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72

Sp. Conduct x 10 Temp. °F Date sampled 77 79

Taste, color, etc. 77 79

Well No. C36

Well No. C

**PUNCHED**

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

**HYDROGEOLOGIC CARD**

Physiographic Province: 03 Section: \_\_\_\_\_  
Drainage Basin: 13R Subbasin: \_\_\_\_\_

Top of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp;  
(Ø) offshore, pediment, hillside, terrace, undulating, valley flat

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

Lithology: US Origin: 6 Aquifer Thickness: 40 ft  
Length of well open to: 40 ft Depth to top of: 220 ft

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: 4" PVC

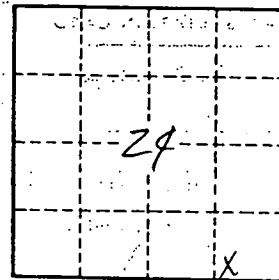
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

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

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

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



Well No. C 36

MONROE  
C36  
2-9-71

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

**CODED**

2-9 1971 W. J. REEVES & SON MONROE  
date well completed firm name county well located

LANDOWNER: RANDLE GRAY  
RT. 2  
Hattley-Detroit Rd.  
2503107

AMORY  
(mailing address)

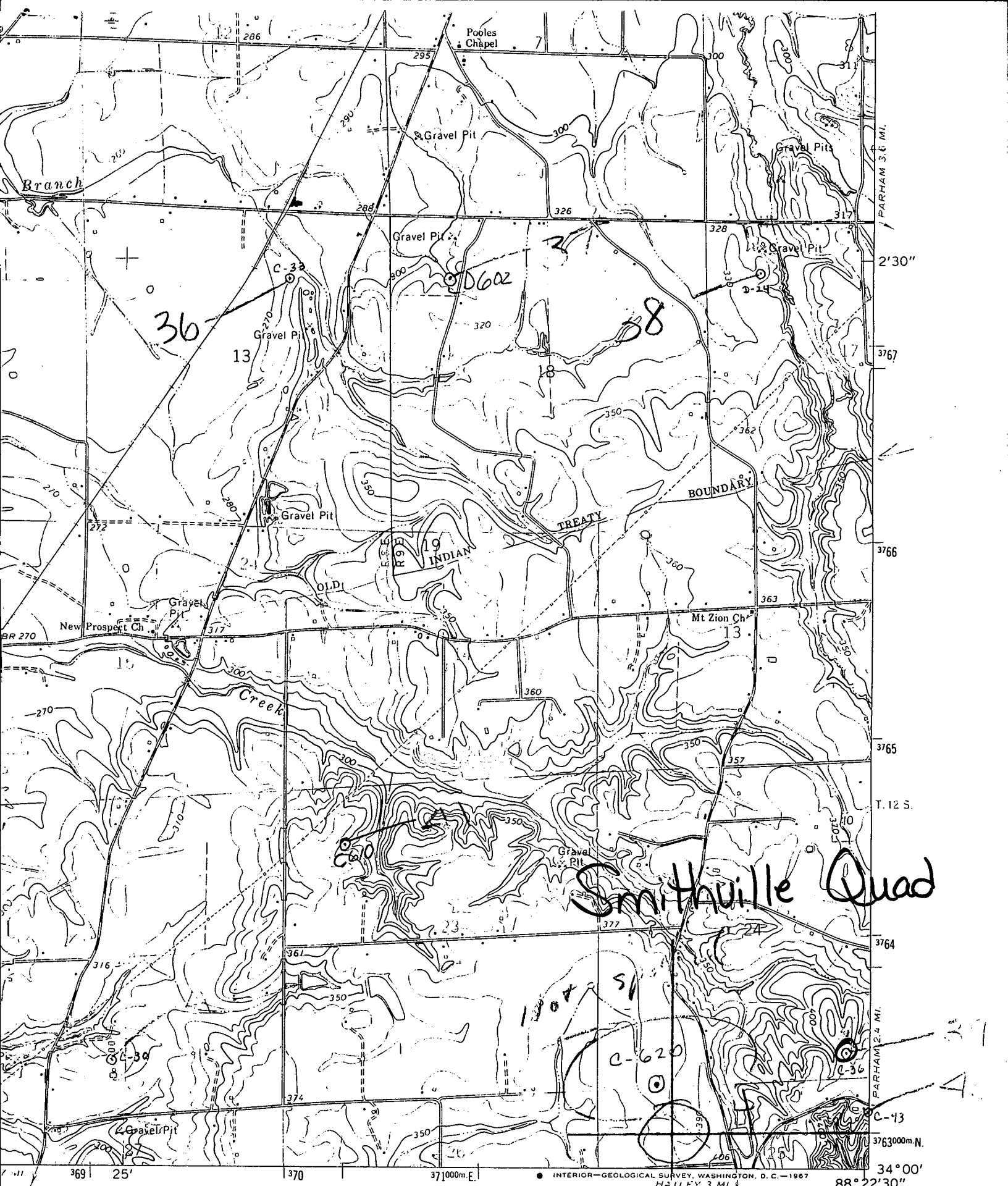
WELL LOCATION:  
sec. 24 T. 12 S. R. 9 E. 18  
5 miles E of AMORY  
(distance) (direction) (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) 4
  - (2) total depth (feet) 260
  - (3) static water level (feet) 152 below top of ground
  - (4) casing PVC 240 (material) (depth)  
4 (size) If telescope see back.
  - (5) screen 20' 240 (length) (depth to top)  
4' PVC (size) (material)
  - (6) pump 1/2 20 (HP) (yield gpm)  
ELECT (type power)
  - (7) electric log NO (yes or no)  
(organization running log)
  - (8) how well bottom plugged SAND

description of formations encountered	from	to
RED CLAY	0	24
RED CLAY & SAND	24	86
BLUE CLAY	86	120
BLUE CLAY & SAND	120	162
BLUE GRAY	162	220
WHITE SAND	220	260
<b>CODED</b>		
MAR 16 1971		
MISS. BD. OF WATER COMMISSIONERS		

DRILLERS REMARKS:



1 MILE

FEET

ROAD CLASSIFICATION

Medium-duty Light-duty Unimproved dirt

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1967  
HAILEY 3 MI.

(GREENWOOD SPR)  
3551 N. NE