

FORM 9-1642 (1-68)

Well No. D21

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

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

State 28 County (or town) Monroe 48

Latitude: 34° 04' 00" N Longitude: 088° 23' 42" W Sequential number: 1

Lat-long accuracy: 1 T. 12 S. R. 9 Sec. 6 NE SE NW

Local well number: 021DB0612509E Other number: B & M

Local use: 071 Owner or name: T E Longnecker

Owner or name: GARMENT PLANT Address: Smithville

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z) 7

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: no, period: 76

Aperture cards: 77

Log data: D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 88 Meas. rept accuracy 24 3

Depth cased; (first perf.) 78 ft Casing type: 4 in Diam. 29 30

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other (C) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (S) (T) (U) (V) (W) (X) (Y) (Z) 5

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

Date Drilled: 9-6-1 Pump intake setting: 36 38

Driller: Reeves

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) Deep 39 Shallow 40

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

Descrip. MP 265 above 41 ft below LSD, Alt. MP 42

Alt. LSD: 260 Accuracy: (source) 47 4

Water Level 50 ft above 42 below MP; Ft below LSD 50 Accuracy: 52 D

Date meas: 6-6-1 Yield: 53 gpm 54 Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 65

QUALITY OF WATER DATA: Iron 66 Sulfate 67 Chloride 68 Hard. 69

Sp. Conduct 70 K x 10 71 Temp. 72 Date sampled 73 74 75 76 77 78 79

Taste, color, etc. 80

Well No.

D21

Latitude-longitude

N
S

HYDROGEOLOGIC CARD

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

EZ

Lithology:

U2

Origin:

6

Aquifer Thickness:

38

138

Length of well open to:

ft

Depth to top of:

50

MINOR AQUIFER:

Lithology:

Origin:

Aquifer Thickness:

Length of well open to:

ft

Depth to top of:

ft

Intervals Screened:

4"

Depth to consolidated rock:

ft

Source of data:

Depth to basement:

ft

Source of data:

Surficial material:

Infiltration characteristics:

Coefficient Trans:

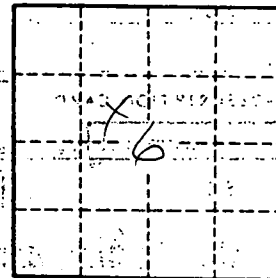
gpd/ft

Coefficient Storage:

Coefficient Perm:

gpd/ft²; Spec cap:

gpm/ft; Number of geologic cards:



Well No.

221

~~QD~~ 21
6-13-61

WATER WELL DRILLERS LOG **CODED**

Date: 6-13, 1961, Driller: J. C. REEVES County MONROE

490-491-492-493-494 629 956 1049

(Name) J. C. REEVES (Address) MON. TR. & MAN. IN. ST.

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
RED SAND	71	17

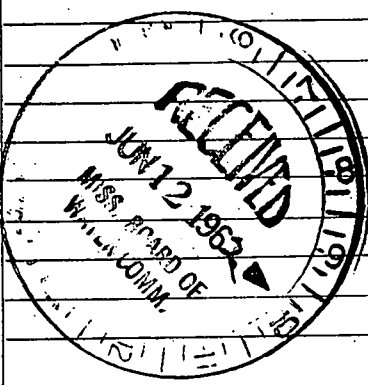
Amory Cement Co. TROUSERS PLANT
 (1) Owner of Land: T. I. LONGENECKER
 SMITHVILLE (Name)
AMORY, MISS. (Address)
 GRANGE 5, 256 5733
 (2) Location: SE 1/4, NW 1/4, Sec. 6 T12 R9E
5 miles NORTH, of AMORY
 (distance) (direction) (Nearest Town)
 (3) Topography: H. L.
 (Hilly) (Flat) (Level)
 (4) Purpose of Well: DOMESTIC
 (Domestic Irrigation
 Municipal, Industrial, Other)

Information upon completion of well:

- (1) Diameter 4 inches.
- (2) Total Depth 88 feet.
- (3) Water Level 50 feet below top of ground.
- (4) Cased to 78', Size 4"
- (5) Screen: Size 4", Length 10'
- (6) Were any formations sealed against pollution?
 yes, no.

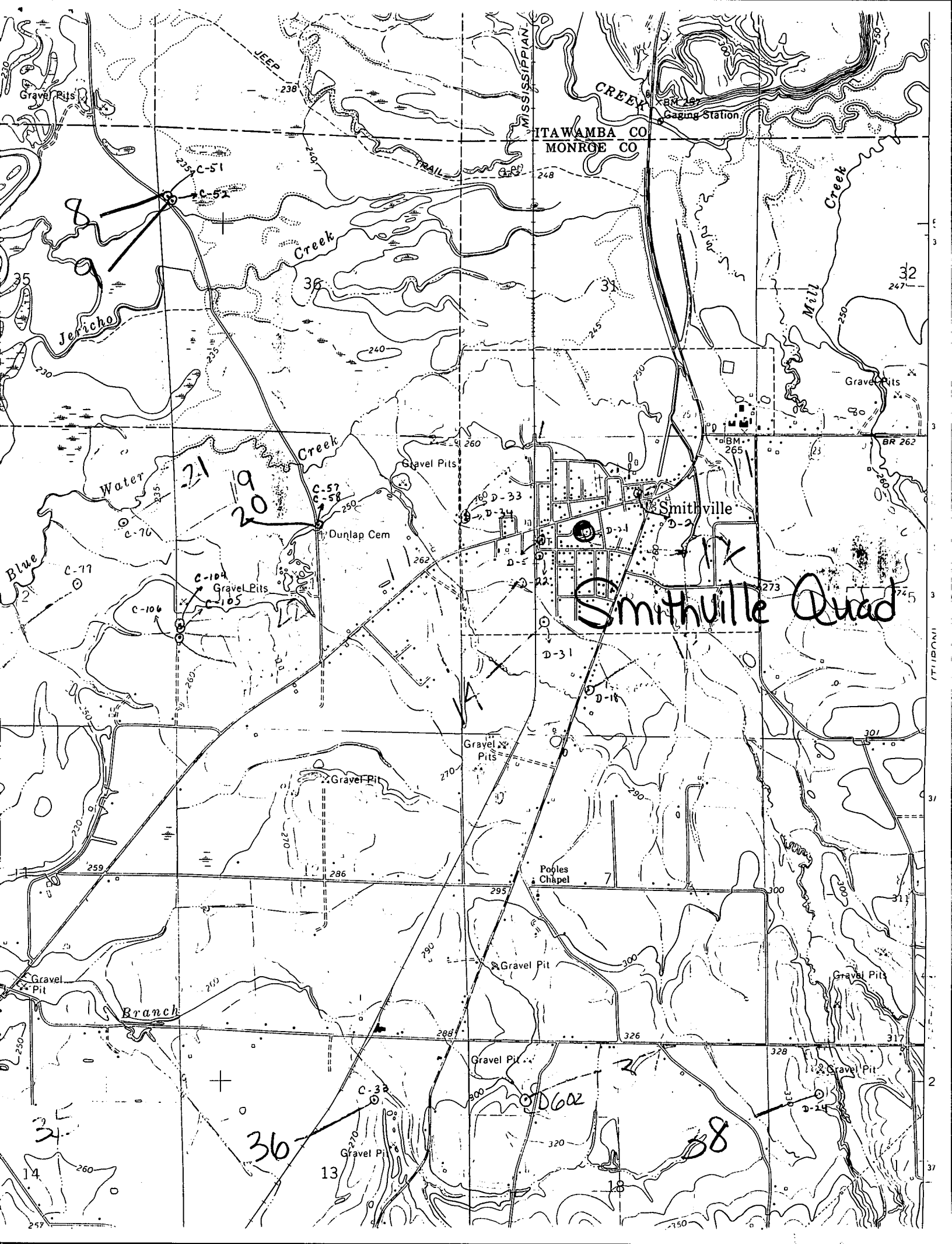
If YES depth of formation _____
 Why _____
 Drillers Remarks: _____

CODED



Well No.

(Use Back Side)



ITAWAMBA CO
MONROE CO

Smithville Quad

21

20

36

38

32

31

31

2

37

14

13

18

37