

6W688

Thaxton

A13

FORM 9-1642 (1-68)

Well No.

U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE
GEOLOGICAL SURVEY

Water Resources Division
E log # 19

MASTER CARD

Record by WTR Source of data Obs. BOWC Date 12/31/71 Map
State 28 County (or town) Pontotoc 58

Latitude: 34¹⁵29^N Longitude: 089¹⁴04^W Sequential number: 1

Local well number: A013CA3109501E Other number: B & H

Local use: 064019 Owner or name: Well #1

Owner or name: T O C C O P O L A W A Address: Toccopola

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Sewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instlt, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other P

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: USGS 3/67

Freq. sampling: Pumpage inventory:

Aperture cards:

Log data: See old sched for D-log, also BOWC

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 170 TD. ft 157.5 Meas. rept 3

Depth cased; (first perf.) 152.5 ft Casing type: Steel Diam. 10x6 in 10

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open perf., screen, sd. pt., shored, open hole, other 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd, (F) jetted, (G) air, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other 12

Date Drilled: 11/64 9:64 Pump intake setting: ft 30 38

Driller: Layne Central 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 T Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 30 Trans. or meter no. 0

Descrip. MP Hole in pump base 405 2.0 ft above below LSD, Alt. MP 5

Alt. LSD: 405 Accuracy: topo 5

Water Level: 192 ft above below MP; 190 ft above below LSD Accuracy: D

Date mea: 9/20/72 9:72 Yield: 150 gpm Method determined 4

Drawdown: ft Accuracy: hrs 08

QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride ppm Hard. ppm Sp. Conduct 725 K x 10 4 Temp. 24 Date sampled 77 79

Taste, color, etc. pH 8.0

J. Wall
843-5180

250
75

250
7.50
24250

WL Data

11/15/82

WL = 229.79

1987

WL = 243.37

10/12/78
WL = 209.98

ROLLA COMPUTATION BRANCH

Well No.

A13

Well No. _____

A13

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

Section: 03

Drainage Basin: D

Subbasin: 15F

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

MAJOR AQUIFER:

system _____ series K3 aquifer, formation, group 60

Minor Ez

Lithology: _____

Origin: U.S.

Aquifer Thickness: 3 ft

Length of well open to: 130 ft

Depth to top of: 50 ft 44.5 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:

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

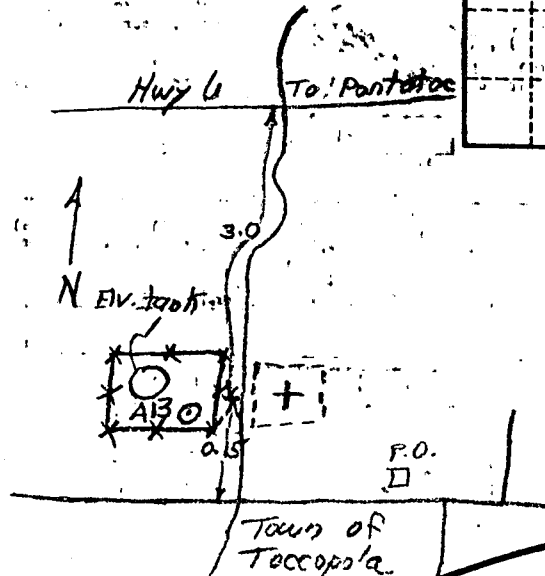
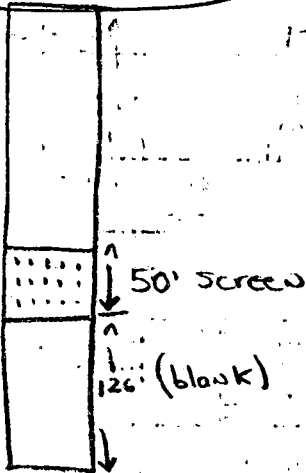
Spec cap: 1.3 gpm/ft

Number of geologic cards: _____

WL 140 11/64

600' flow; 960' of 6"

telescoped



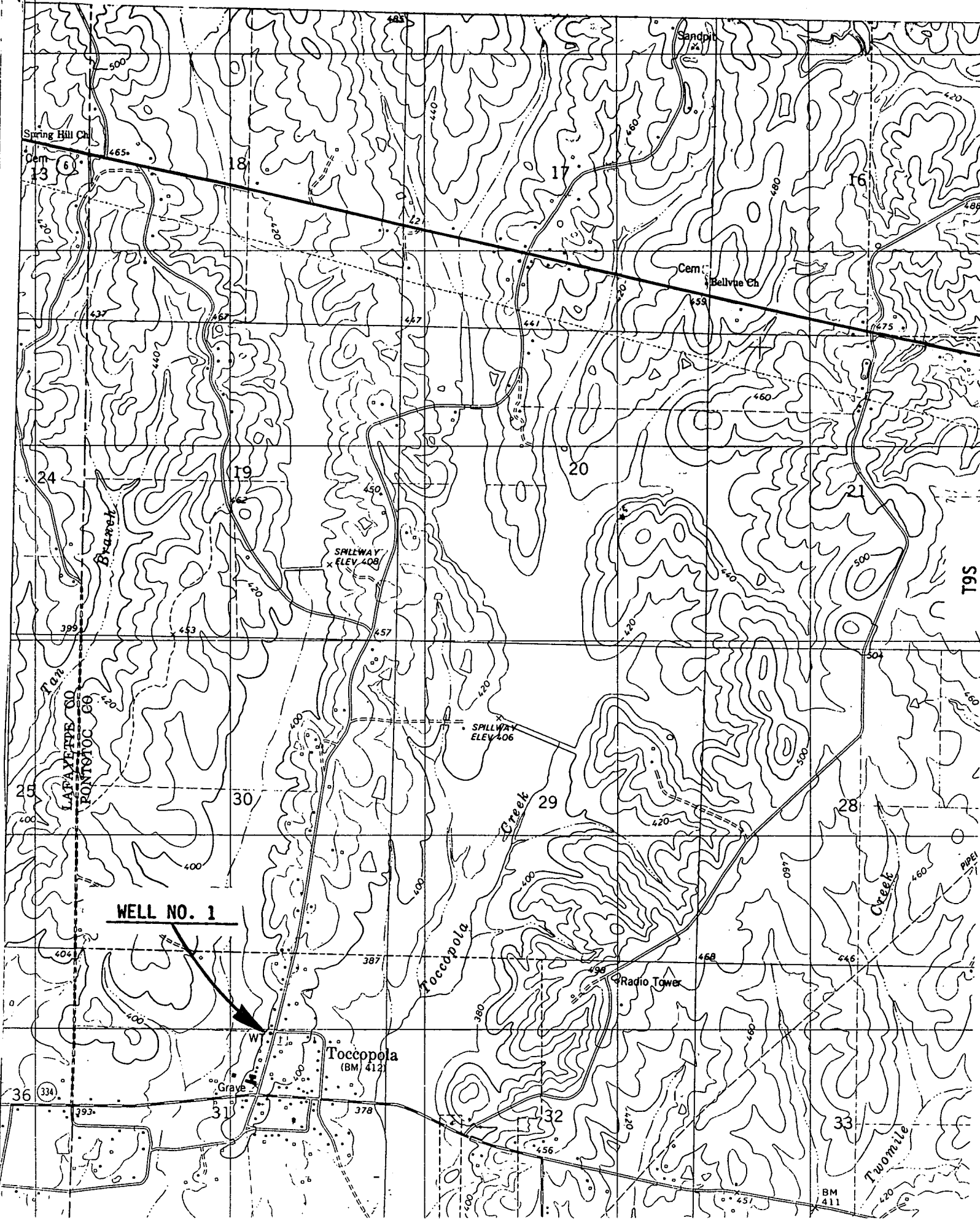
Well No.

A13

treatment chlorinated

Sampling test, 9-20-72 = inclusive results

Drillers Log on old well schedule



WELL NO. 1

Toccopola
(BM 412)

Radio Tower

Toccopola Creek

Twomile Creek

SPILLWAY
ELEV 408

SPILLWAY
ELEV 406

LAPAYETTE CO
PONTIAC CO

BM
411

T9S

Spring Hill Ch

Sandpit

Cem
Bellvue Ch

Cem
13

24

25

36

18

30

31

17

29

32

20

28

33

16

21

33

6

33A

33A

12

30

31

17

29

32

20

28

33

16

21

33

24

30

31

25

30

31

29

29

32

28

28

33

21

21

33

33A

33A

33A

30

30

31

29

29

32

28

28

33

21

21

33

33A

33A

33A

30

30

31

29

29

32

28

28

33

21

21

33

33A

33A

33A

30

30

31

29

29

32

28

28

33

21

21

33

33A

33A

33A

30

30

31

29

29

32

28

28

33

21

21

33

33A

33A

33A

30

30

31

29

29

32

28

28

33

21

21

33

33A

33A

33A

30

30

31

29

29

32

28

28

33

21

21

33

33A

33A

33A

30

30

31

29

29

32

28

28

33

21

21

33

33A

33A

33A

30

30

31

29

29

32

28

28

33

21

21

33

33A

33A

33A

30

30

31

29

29

32

28

28

33

21

21

33

33A

33A

33A

30

30

31

29

29

32

28

28

33

21

21

33

33A

33A

33A

30

30

31

29

29

32

28

28

33

21

21

33

33A

33A

33A

30

30

31

29

29

32

28

28

33

21

21

33

33A

33A

33A

30

30

31

29

29

32

28

28

33

21

21

33

33A

33A

33A

30

30

31

29

29

32

28

28

33

21

21

33

33A

33A

33A

30

30

31

29

29

32

28

28

33

21

21

33

33A

33A

33A

30

30

31

29

29

32

28

28

33

21

21

33

33A

33A

33A

30

30

31

29

29

32

28

28

33

21

21

33

33A

33A

33A

30

30

31

29

29

32

28

28

33

21

21

33

33A

33A

33A

30

30

31

29

29

32

28

28

33

21

21

33

33A

33A

33A

30

30

31

29

29

32

28