

GW 14243

Rolling Fork West

FORM 9-1642 (1-68)

Well No. 23

MAR 28 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD #

Record by _____ Source of data _____ Date 11-54 Map _____

State 28 County (or town) Lawrence Sequential number: 1

Latitude: 32 54 53 N Longitude: 09 05 94 8 Sequential number: 1

Lat-long accuracy: 5 T 12 S, R 8 Sec 7 SW 1/4, NE 1/4, SW 1/4

Local well number: B003820712N08W Other number: _____ B & M

Local use: 064 Owner or name: _____ Address: _____

Owner or name: W. TOUCHBERRY Address: _____

Ownership: 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, Inscit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ I

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: yes no; period: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 102 Meas. rept accuracy _____ 6

Depth cased: _____ ft 62 Casing type: _____; Diam. 16-12 in 16

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, other _____ S

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

Date Drilled: 9-5-7 Pump intake setting: _____ ft _____

Driller: James 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 _____ T Deep _____ Shallow _____

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 40 Trans. or meter no. V

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

Alt. LSD: _____ Accuracy: (source) Topo _____ 3

Water Level: 16 ft above _____ below MP; Ft below LSD _____ Accuracy: _____

Date meas: 054 Yield: 2000 gpm 2030 Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 113 Section: _____
19 20 21

E Drainage Basin: 151 Subbasin: _____
22 23 25 26

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (R) hilltop, (K) sink, (L) swamp, (M) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat _____
27

MAJOR AQUIFER: _____ system W series Q6 aquifer, formation, group MA
28 29 30 31

Lithology: _____ Origin: 2 Aquifer Thickness: _____ ft
32 33 34

Length of well open to: _____ ft 40 Depth to top of: _____ ft 32
35 37 38 40 41 43

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
44 45 46 47

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
48 49 50

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
51 53 54 56 57 59

Intervals Screened: _____

Depth to consolidated rock: _____ ft _____ Source of data: _____
64

Depth to basement: _____ ft _____ Source of data: _____
65 68 69

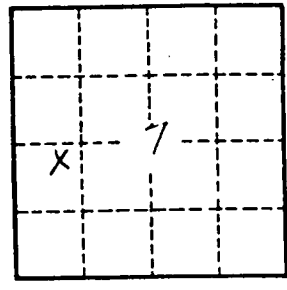
Surficial material: _____ Infiltration characteristics: _____
70 71 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____
73 75 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____
79

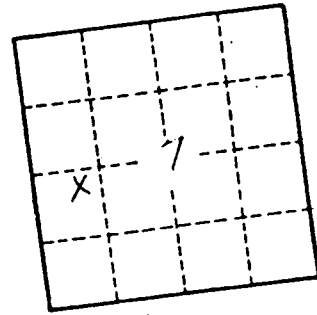
WL = 15' (1954) 10/11/54
8.21 (1965) 5/4/65

Clay to 32'



Well No. _____

WL = 15' (1954) 10/11/54 Dia. - 6in
8.21 (1965) 5/9/65



Clay to 32'

Myrtleville



1.1 MI.

Hwy 14 + 7

Hwy 1

14 + 7

Hwy 14

CT 14 + 7

1.8 MI

1.75

0 043

GPO 937-142

1443



Rolling Fork West Quad

63
15
WELL
B43