

WRD Exp. (GW)
April 1966

Well No. 013

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Harrell Source of data Bowc Date 8/5/68 Map _____

State 28 County Leake (or town) 40

Latitude: 323703N Longitude: 0993237 Sequential number: 1

Lat-long accuracy: 5 T. N. S. R. W. Sec. 1 mile W. Tuscaloosa B & M

Local well number: 0013 2309 N07E Other number: _____

Local use: 032 Owner or name: _____

Owner or name: WILLIE COLLIER Address: Seneca

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: 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: 1-23-67 C

Freq. sampling: _____ Pumpage inventory: yes no, period: _____

Aperture cards: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 245 Meas. 3 ft 23 accuracy

Depth cased: 239 Casing type: _____; Diam. 2 in 2

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

Method: air rot, bored, cable, dug, hyd rot., jetted, air percuss, reverse, trenching, driven, wash, other H

Date Drilled: 11/61 9/61 Pump intake setting: _____ ft 36 38

Driller: _____ name _____ address _____

Lift (type): air, bucket, cent, jet, multiple (cent.), multiple (curb.), none, piston, rot, submerg, turb, other Deep Shallow 40

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

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

Alt. LSD: 420 Accuracy: 4 (source)

Water Level: 126 ft above MP; Ft below LSD 126 Accuracy: D

Date meas: N. 6. 1 Yield: _____ gpm 61 Method determined 61

Drawdown: _____ ft 62 Accuracy: _____ Pumping period _____ hrs 68

QUALITY OF WATER DATA: Iron 15 Sulfate 28 Chloride 5.0 Hard. 40

Sp. Conduct 121 K x 10 1 Temp. 63 Date sampled 167

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. 013

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

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: _____

2 D 22 Drainage Basin: 137 23 Subbasin: _____ 26

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

MAJOR AQUIFER: _____ system _____ series TIE 28 29 aquifer, formation, group SIS 30 31

Lithology: _____ 32 UIS 33 Origin: _____ 34 2 Aquifer Thickness: ≥ 95 ft

 Length of well open to: _____ ft 6 38 Depth to top of: _____ ft 150 43

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

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

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

Intervals Screened: _____

Depth to consolidated rock: _____ ft _____ 60 63 Source of data: _____ 64

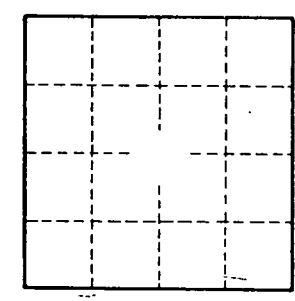
Depth to basement: _____ ft _____ 65 68 Source of data: _____ 69

Surficial material: _____ 70 71 Infiltration characteristics: _____ 72

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

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

1 mile W. of Tuscola



Well No.

013