

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by BEE Source of data Supt. Date 6/59 Map _____

State 28 County (or town) Calhoun 07

Latitude: 34° 05' 16" N Longitude: 089° 26' 39" W Sequential number: 1

Lat-long accuracy: 3' T. 11 S. R. 2 E. Sec. 31 T. NW S. NE

Local well number: A1003BA3111S02W Other number: MSG5 Bul 92

Local use: 064 Owner or name: Transmission Co

Owner or name: COLUMBIA GWLF Address: _____

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

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 N

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: SBOW / USGS 12/70

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

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 286 ft Meas. rept. accuracy 3

Depth cased; (first perf.) 266 ft Casing type: Steel; Diam. 12x6 in 12

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) horz. open end, (K) shored, (L) open hole, (M) other S

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

Date drilled: 954 Pump intake setting: _____ ft 115

Driller: Layne Central name address

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple (cent.), (F) multiple (turb.), (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., (I) LP, (J) Trans. or meter no. U

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

Alt. LSD: 450 Accuracy: (source) 6

Water Level: _____ ft above _____ ft below MP; Ft below LSD 30 Accuracy: 6

Date meas: 659 Yield: _____ gpm 50 Method determined 61

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

QUALITY OF WATER DATA: Iron 1 ppm Sulfate 3.8 ppm Chloride 3 ppm Hard. 9 ppm

Sp. Conduct 260 K x 10⁶ Temp. 64 °F 180 Date sampled D70

Taste, color, etc. pH: 7.8 Fe: 0.1

ROLLA COMPTON BRANCH

Well No.

A3

A3

Well No. _____

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

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 20 21 03 Section: _____

22 Drainage Basin: 23 24 1156 Subbasin: _____ 26

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

MAJOR AQUIFER: _____ system _____ series 28 29 TE aquifer, formation, group 30 31 LW

Lithology: _____ 32 S Origin: _____ 34 2 Aquifer Thickness: 420 ft

Length of well open to: _____ ft 35 37 20 Depth to top of: _____ ft 38 40 266

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

Lithology: _____ 48 Origin: _____ 30 Aquifer Thickness: _____ ft

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

Intervals Screened: _____

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

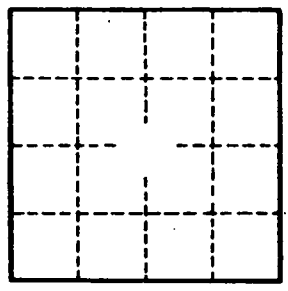
Depth to basement: _____ ft 65 68 Source of data: _____ 69

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

WL est. 20-30' in 1959



Well No.

A3