

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

PUNCHED 956-A

Columbus, Missouri MAR 6 1973

MASTER CARD

Record by J.A. Callahan Source of data owner Date 5/19/72 Map

State 28 County Lauderdale Sequential number 44 Latitude 33 28 45 N Longitude 08 23 40 Lat-long accuracy 4 T 18 S R 18 W Sec 23

Local well number: G125 AA 23 18 S 18 W Other number:

Local use: Owner or name: PINE HAVEN Address: National Estates 70 Box 9485 ST Louis MO

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE: Well data, Hyd. lab. data, Qual. water data, Freq. sampling, Aperture cards, Log data

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 800 Meas. 6 Depth cased: Casing type: Diam. 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, Method: air bored, cable, dug, hyd jetted, rot., percussion, rotary

Date Drilled: 9 6 5 Pump intake setting: ft

Driller: Clardy Columbus, Miss Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3 1/2 Trans. or meter no. T

Descrip. MP 6 above ft below LSD, Alt. MP Accuracy: CI 20

Alt. LSD: 185 Accuracy: Water Level: ft above below MP; Ft below LSD Accuracy:

Date mea: Yield: gpm Method determined

Drawdown: ft Accuracy: Pumping period: hrs

QUALITY OF WATER DATA: Iron, Sulfate, Chloride, Hard, Sp. Conduct K x 10 Temp. Date sampled

Taste, color, etc.

Water Level 10-4-91 Held 9.0 cut .3 rmp .5 W.P. 8.2

Well No.

G125

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

1 1 SAME AS ON MASTER CARD 18 Physiographic Province: 03 Section: \_\_\_\_\_

22 D Drainage Basin: 134 Subbasin: \_\_\_\_\_ 26

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

MAJOR AQUIFER: \_\_\_\_\_ system series K3 aquifer, formation, group GΦ

Lithology: \_\_\_\_\_ Origin: 2 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ 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: \_\_\_\_\_

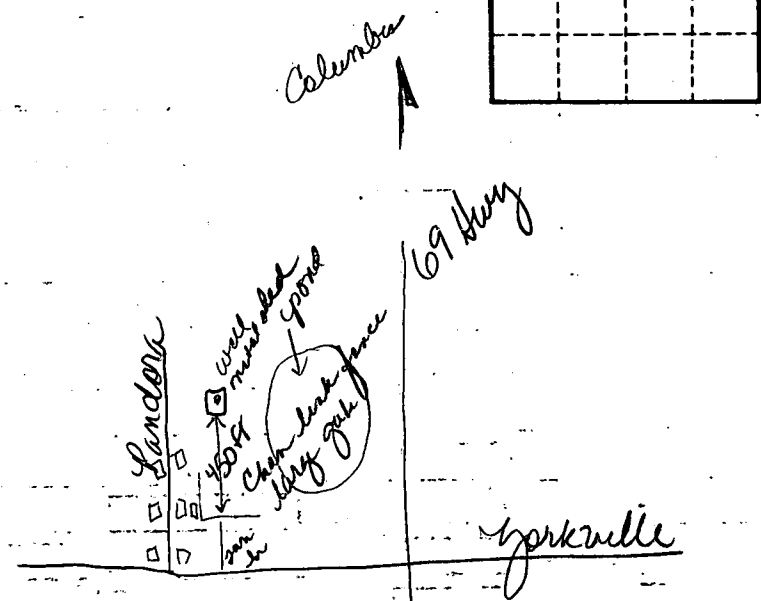
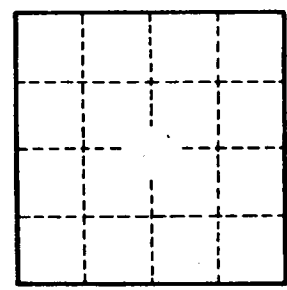
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 64

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 69

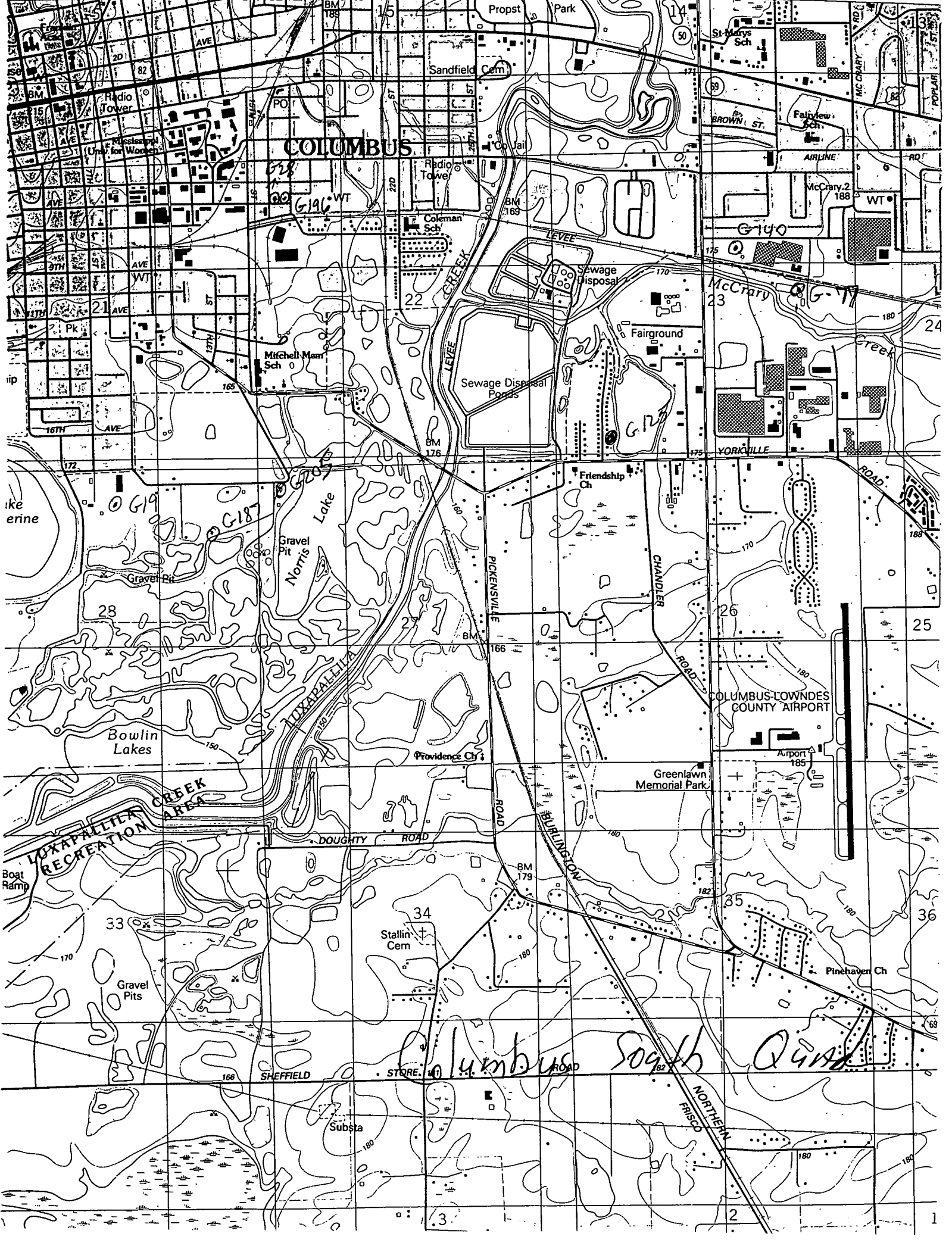
Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_ 76

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79



Well No. G 125



COLUMBUS

Columbus South Quadrant

COLUMBUS-LOWNDES COUNTY AIRPORT

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Stalin Cem

35

Pinehaven Ch

Greenlawn Memorial Park

DOUGHTY ROAD

PICKENSVILLE ROAD

CHANDLER ROAD

YORKVILLE ROAD

LEVEE CREEK

Norris Lake

Bowlin Lakes

LUXAPALLER RECREATION AREA

Coleman Sch

Mitchell Mann Sch

Fairground

Sewage Disposal Ponds

Sewage Disposal

McCrary 2 188

McCrary 23

Radio Tower

Radio Tower

Sandfield Cem

St Marys Sch

Fairview Sch

Propst Park

Gravel Pit

Gravel Pit

Boat Ramp

STORE

Substa

180

180

3

1

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24

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