

NOV 14 1972

ma 10/4/71

GW01876

FORM 9-1642 (1-68)

Well No. G 76

U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by J.A. Callahan Source of data owner Date 1/21/72 Map _____

State 28 County (or town) 44

Latitude: 33 29 10 N Longitude: 08 82 32 0 Sequential number: 1

Lat-long accuracy: 3 T 18 S 18 E Sec 23 SW NE

Local well number: G076CA2318518W Other number: 1 B & M

Local use: _____ Owner or name: AIRLINE MFG CO 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, Instat, 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: USGS 4/72

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

Aperture cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 490 ft Meas. rept 6

Depth cased; (first perf.) 470 ft Casing type: _____; Diam. 6x4 in 6

Finish: (C) porous concrete, (F) gravel w. (screen), (G) gravel w. (horiz. gallery), (H) horiz. open end, (J) other S

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

Date Drilled: 9:59 Pump intake setting: _____ ft 38

Driller: Clardy Drlg Co, Columbus Miss

Lift (type): (A) air, (B) bucket, (C) cent., (J) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., (X) other T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 7 1/2 U Trans. or meter no. _____

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

Alt. LSD: 180 Accuracy: (source) _____

Water Level _____ ft above below MP; _____ ft above below LSD F Accuracy: _____

Date meas: 559 Yield: _____ gpm 60 Method determined _____

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

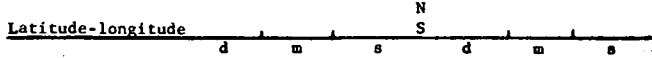
QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____

Sp. Conduct 140 K x 10 1 Temp. 180 Date sampled 472

Taste, color, etc. USGS pH = 6.5

Well No.

G 76



HYDROGEOLOGIC CARD

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

22 D Drainage Basin: 134 23 Subbasin: _____ 24

27 (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series K3 28 aquifer, formation, group Gφ 30/31

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

33 Length of well open to: _____ ft 38 20 40 Depth to top of: _____ ft 41/43

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

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

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

Intervals Screened: _____

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

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

Surficial material: _____ 70 Infiltration characteristics: _____ 72

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

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

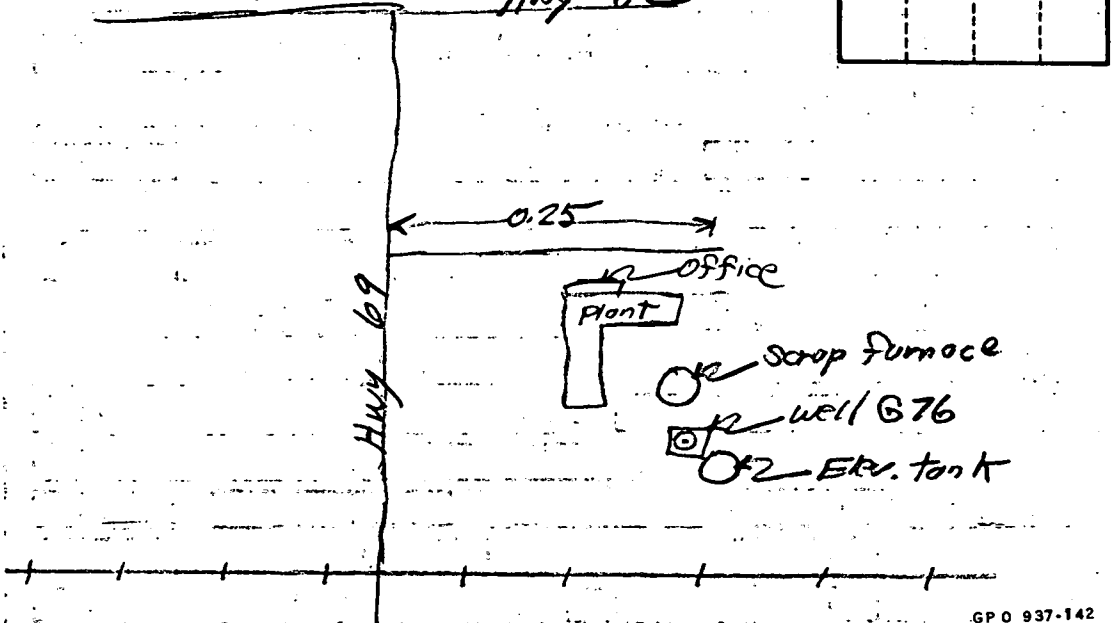
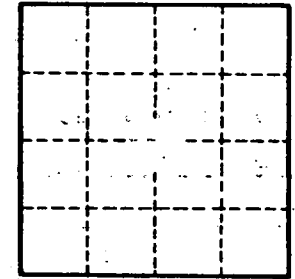
STEP 1-1' VOW

Well pump most of the time
 No WL
 4-4-1972

Town of Columbus

N

Hwy 82



Well No. G 76

A-4-1972
 Took GW sample from tank.