

HP# 44008001

Union road

FORM 9-1642 (1-68)

GN01864

Well No. C117

MAY - 1 1977

WELL SCHEDULE
U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY

E log # 59 PUNCHED
WATER RESOURCES DIVISION

Columbus North

MASTER CARD

Source of data: Q Obs. driller Date 6-7-74

Map CALEDONIA QUAD.

Water Level Date
11/2/82
WL = 167.75

Record by _____
State 3 MISS County (or town) LOWNDES 4 4
Latitude: 34 32 4 N Longitude: 08 82 41 9 Sequential number: 1
Lat-long accuracy: 2 17 18 34 SE NW SE
Local well number: C117 BD3417 S18W Other number: _____
Local use: 064059 Owner or name: _____
Owner or name: E. LOWNDES WA Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N
Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: P
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: _____
Freq. sampling: _____ Pumpage inventory: no, period: _____
Temperature cards: _____
Log data: E log 18' - 620' D.F

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 617 ft Meas. accuracy 3
Depth cased: 557 ft Casing type: _____; Diam. 1.2 in
Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. (O) open perf., (P) screen, (S) sd. pt., (T) shored, (W) open hole, (X) other G
Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percussion, (R) rotary, (T) reverse, (V) trenching, (W) driven, (X) drive wash, (Z) other H
Date Drilled: 6-7-74 974 Pump intake setting: _____ ft 280
Driller: Singer Layne Cleveland Miss.
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. 60 Trans. or meter no. _____

Descrip. MP 310 ft above below LSD, Alt. MP _____
Alt. LSD: 300 Accuracy: (source) topo
Water Level: _____ ft above below MP; _____ ft above below LSD 145 Accuracy: _____
Date meas: 674 Yield: _____ gpm 700 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. _____

10-22-91
Head 180.5
Cut .95
TSP 2.9
W/L 176.15

10/2/79
WL = 178.40

Well No. C-117

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

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13L Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series K3 _____ aquifer, formation, group Sφ

Lithology: _____ Origin: 2 Aquifer Thickness: 60+ ft

Length of well open to: _____ ft 60 Depth to top of: _____ ft 560

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: _____

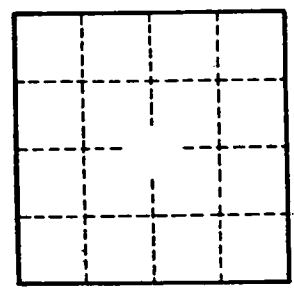
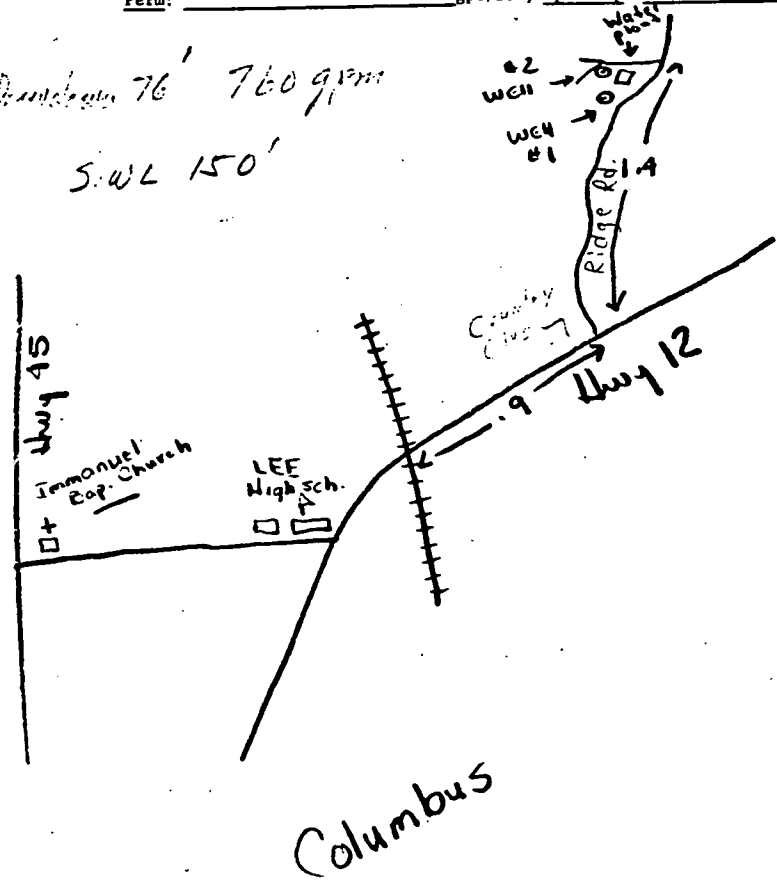
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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

Handwritten: Discharge 76' 760 gpm
S.W.L 150'



UP-DATED 12/4/76