

GN01863

HD# 44008002

PUNCHED
MAY - 1 1975

FORM 9-1642
(1-68)

Well No. EC 116

WELL SCHEDULE E-log # 58

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

Columbus North

MASTER CARD

E-log BOWC 8174

Water Level
Data
12/2/82
WL=154.68

Record by GJD Source of data Dr. Date 5-24-74 Map California Quadrangle

State 3 25 28 County (or town) Lowndes 44 136-C

Latitude: 34 32 40 N Longitude: 08 8 24 W Sequential number: 1

Lat-long accuracy: 20 T. 17 S. R. 18 E. Sec. 34 SE NW SE

Local well number: C 11 6 B D 3 4 1 7 S 1 8 W Other number: B & M

135.3

Local use: 0 6 A 0 5 8 Owner or name: East Lowndes Water Assoc

Owner or name: E LOWNDES WA Address: Columbus

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Mad, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other P

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: Qual. water data; type: USGS

Freq. sampling: Pumpage inventory: yes no period: Aperture cards: Log data: E-log 6-652' D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1597 ft Meas. rept 3

Depth cased: 1537 ft Casing type: 12 x 8 in 1 2

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

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

Date Drilled: 5-24-74 974 Pump intake setting: 220 ft

Driller: Singer Laine Central Cleveland

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (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. 60 Y Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 290 Accuracy: 20' cont. interval 5

Water Level: ft above below MP; ft below LSD 131 Accuracy: Method D

Date meas.: 674 Yield: 700 gpm Method determined

Drawdown: ft Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard.

Sp. Conduct 120 K x 10 Temp. 18.6 Date sampled 6/8/77 67.7

Taste, color, etc. pH 5.9

10-22-91
Held 156.0
cut 2.3
YRP 1.5
WL 152.2

10/2/78
WL=153.95
136.1

Well No.

Well No. C-116

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

HYDROGEOLOGIC CARD

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

D Drainage Basin: 132 Subbasin: _____

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

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

Lithology: _____ Origin: 2 Aquifer Thickness: 65 ft

Length of well open to: _____ ft 60 Depth to top of: _____ ft 53.5

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: _____

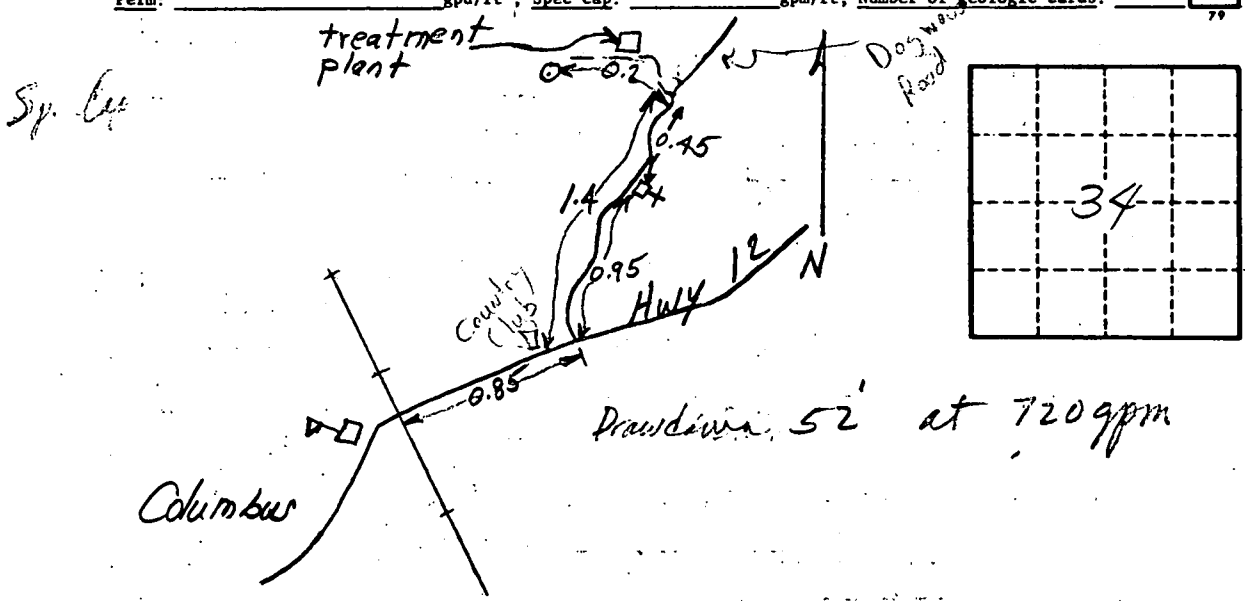
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



UP-DATED _____