

WELL SCHEDULE

E-109#14

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by PE. Grantmann Source of data Driller's logs Date 6/23/59 Map JAL
State 28 County Panola (or town) 54

Latitude: 34 20 09 N Longitude: 089 56 15 Sequential number: 1

Lat-long accuracy: 2 9 7 0 Sec 4 NE, NW, NE

Local well number: R001B.A0409507W Other number: B & M

Local use: 064014 Owner or name: Polown Products of

Owner or name: POLOWN PRODUCTS Address: Miss.

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, N

Use of well: (S) (T) (U) (V) (W) (X) (Y) (Z) N

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) N

DATA AVAILABLE: Well data Freq. W/L meas.: None Field aquifer char.

Hyd. lab. data:

Qual. water data; type: USGS 1/75

Freq. sampling: Pumpage inventory: no. period:

Aperture cards: yes

Log data: 10.1065 DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 961 ft 955 Meas. rept. 3

Depth cased; (first perf.): 915 ft Casing type: 10x6 in 10

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other 3

Method drilled: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) 4

Date drilled: 959 Pump intake setting: 10 ft 106

Driller: Layne Central name address

Lift (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) 7 Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 20 Trans. or meter no. V

Descrip. MP 220 ft above below LSD, Alt. MP

Alt. LSD: 205 Accuracy: (source) 5

Water Level: 6 Accuracy: D

Date meas: 7-1-59 Yield: 100 gpm Method determined 61

Drawdown: 02 Accuracy: 05 Pumping period: 06 hrs 68

QUALITY OF WATER DATA: Iron 09 Sulfate 70 Chloride 71 Hard. 72

Sp. Conduct 420 K x 10 3 Temp. 24.5 Date sampled 1-16-75

Taste, color, etc. PH = 8.1

DEC 9 1974
73.7
11/7/79
71.45
3.0
67.55

Well No.

R1

Well No. 121

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

HYDROGEOLOGIC CARD

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

D Drainage Basin: 15F Subbasin: _____

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group LW

Lithology: US 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: _____

Depth to basement: _____ ft Source of data: _____

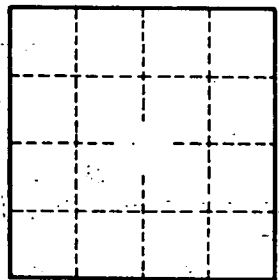
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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

*Top of Cap 151.6
63.4 955*
See well R 12 for location

578



Well No.