

Baldwyn

WRD Exp. (GW)
April 1966

Well No. 818

WELL SCHEDULE
GEOLOGICAL SURVEY

Baldwyn
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

TRANSMITTED FOR ADP

MASTER CARD

Record by B.E. Ellison Source of data Owner Date 4/14/59 Map Booneville 1:62,500

State 28 County (or town) Lee 4

Latitude: 34 30 24 N Longitude: 088 37 39 Sequential number: 7

Lat-long accuracy: 2 T. 7 R. 6 Sec. 12 NE, NW, NE

Local well number: B0186B0107506E Other number: B & M

Local use: Owner or name: McCarthy Bros. Ice Plant

Owner or name: MCCARTHY BROS Address: Baldwyn

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, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other Ice making

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

DATA AVAILABLE: Well data 70 Freq. W/L meas.: No measurement N Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: yes 76 no, period: 76

Aperture cards: 77 yes 77

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 480 ft Meas. 480 24 6

Depth cased: (first perf.) 50 ft 50 Casing type: 8 in 8

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

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

Date Drilled: 1945 9 4 5 Pump intake setting: 30 38

Driller: Webb Belden

Lift (type): (A) air, (B) bucket, (C) cent. jet, (J) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other R Deep 40 Shallow 39

Power (type): diesel elec gas, gasoline, hand, gas, wind, H.P. 5 Trans. or meter no. 41

Descrip. MP 375 ? above ft below LSD, Alt. MP 47 5

Alt. LSD: 420 375 420 Accuracy: (source) Topo map 47 5

Water Level: ft above MP; Ft below LSD 48 51 Accuracy: 52

Date meas: 53 55 Yield: Plenty gpm 56 60 Method determined 61

Drawdown: ft 62 Accuracy: 63 Pumping period: 64 66 68

QUALITY OF WATER DATA: Iron 69 Sulfate 70 Chloride 71 Hard. 72

Sp. Conduct 73 K x 10⁶ Temp. 74 76 Date sampled 77 79

Taste, color, etc. Good

Well No.

818

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Latitude-longitude 34 30 24 ^N 088 37 39
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
 Drainage Basin: 13B Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series K3 _____ Km _____ aquifer, formation, group M5

Lithology: _____ Origin: 3 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: _____

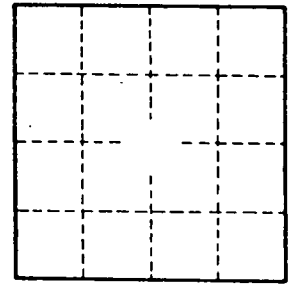
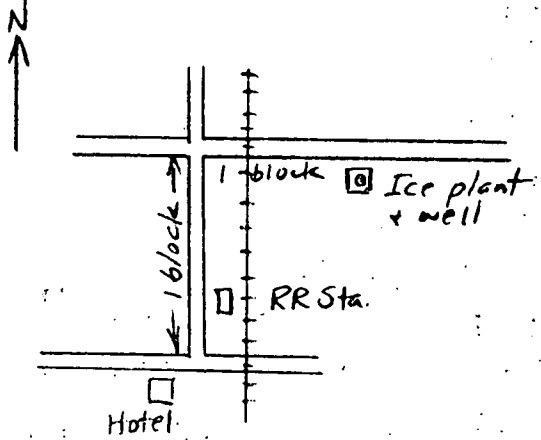
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



In Baldwin, 1 block N + 1 block E of hotel

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