

WELL SCHEDULE

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

PUNCHED

MASTER CARD

Record by T. N. Shows Source of data Mrs. Gates + Driller Log Date 9/24/57 8/10/70 Map 2.5 State G.D. County (or town) 28

Latitude: 321418 N Longitude: 0902014 Sequential number: 1
Lat-long accuracy: 2 T, 5 S, R, 1 Sec 30, NW, SW, SE

Local well number: M050CD3005NO1W Other number: B & H

Local use: W A GATES Owner or name: Jackson

Ownership: County, Fed Gov't, City, Corp or Co, (Private) State Agency, Water Dist 7

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, (Dom) Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

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

DATA AVAILABLE: Well data 70 Freq. W/L meas: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: 76 yes no; period: 77 yes

Aperture cards: 78

Log data: 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 982 ft Meas. rept 3

Depth cased: (first perf.) 3 ft Casing type: 3 1/2 in Diam. 3

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, other 5

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

Date Drilled: 33 Pump intake setting: 30 ft 38

Driller: Guy Davis name address

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

Power (type): diesel, (E) nat gas, gasoline, hand, gas, wind; H.P. 3 Trans. or meter no. T

Descrip. MP 355 ft above below LSD, Alt. MP 47

Alt. LSD: 355 Accuracy: (source) topo 47

Water Level: 206 ft above below MP; Ft below LSD 52 Accuracy: D

Date meas: 53 Yield: 55 gpm Method determined 61

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

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

Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date sampled 75

Taste, color, etc. 76

Well No. M50

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

HYDROGEOLOGIC CARD

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

Drainage Basin: D 13T Subbasin: _____

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

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

Lithology: UN 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: 40' standliff screen #6

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

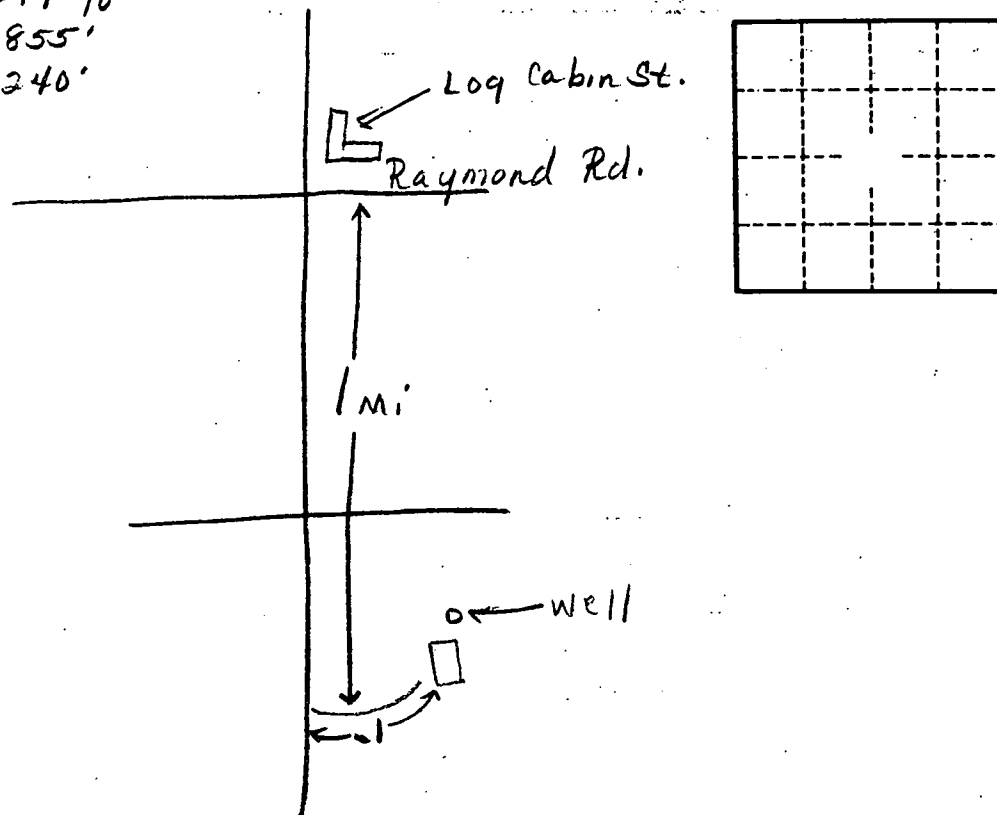
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

4" to 274'10"
3" to 855'
2" to 240'



Well No. M50