

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED
MAR 18 1974

MASTER CARD

Record by J.A. Callahan Source of data Drlg Date 3-12-74 Map _____

State 28 County (or town) Lauderdale 38

Latitude: 3 72 1 30 N Longitude: 0 8 8 4 4 0 0 Sequential number: 1

Lat-long accuracy: 7 T. 6 S. R. 15 W. Sec 23 NE NE

Local well number: M098 A423 O6N15E Other number: _____ B & M

Local use: _____ Owner or name: Ready Mix Concrete Co.

Owner or name: READY MIX CO Address: Meridian

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

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

(S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other N

Use of well: (A) 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 yes period: _____

Aperture cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 320 Meas. 3

Depth cased; (first perf.) 284 Casing type: _____; Diam. 4 1/2 in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, end, (O) open hole, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) other, (Z) other 3

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

Date Drilled: 9-7-73 Pump intake setting: _____ ft 36 38

Driller: TERRY DRLLG address Meridian

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 S Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; E.P. 7 Trans. or meter no. _____

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

Alt. LSD: 320 Accuracy: (source) CI 20 47

Water Level _____ ft above _____ below MP; _____ ft above _____ below LSD Accuracy: _____ D

Date meas: 7-3 Yield: _____ gpm 70 Method determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ 72

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No.

M 98

Well No. 1798

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAMELSON MASTER CARD Physiographic Province: 03 Section: _____

APR 81 9AM Drainage Basin: D 13A Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (O) (P) (S) (T) (U) (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 36 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: _____

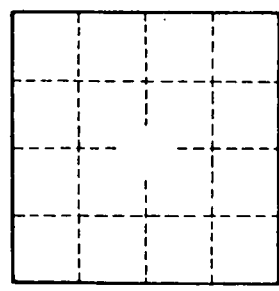
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

Highway 11 South out of Moulton
J & O Railroad Tracks
227' of 4" B/K pipe
76' of 2"
26' of S.E. Johnson



Well No.