

SITE ID-321336088303101
FORM 9-1642 (1-68)

Well No. T55

PUNCHED

WELL SCHEDULE

255 B

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 9-72 Map _____

State IL County 28 (or town) Lauderdale Sequential number: 38

Latitude: 32¹³ 36^N Longitude: 088³⁰ 81^W Sequential number: 1

Lat-long accuracy: 5^N 17^E Sec 36 SW SE

Local well number: T055CD3605N17E Other number: _____

Local use: 008 Owner or name: _____

Owner or name: LEON CHATHAM Address: Meridian

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

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

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 _____

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

Hvd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: Pumpage inventory: period: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 117 Meas. 3

Depth cased: (first perf.) 112 Casing type: PVC Diam. 2

Finish: porous gravel w. gravel w. horiz. open (perf., screen, sd. pt., shored, open hole, other) _____

Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) crenching, (H) driven, (I) drive wash, (J) other _____

Date Drilled: 9-7-2 Pump intake setting: _____ ft _____

Driller: McDonald & Will

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 _____ Deep Shallow

Power (type): X nat, 1 LP, 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: _____

Water Level: _____ ft above _____ ft below MP; Ft below LSD 102 Accuracy: _____

Date meas: 9-7-2 Yield: _____ gpm 10 Method determined _____

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

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. _____

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: 03 Section: _____

²² Drainage Basin: D ²³ 131P ²⁵ Subbasin: _____ ²⁶

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (F) (H) (K) (L) (Ø) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____ ²⁷

MAJOR AQUIFER: _____ system _____ series TIE _____ aquifer, formation, group TW

Lithology: _____ ³² 4S ³³ Origin: _____ ³⁴ 6 ³⁵ Aquifer Thickness: _____ ³⁶ 12 ft

Length of well open to: _____ ft _____ ³⁷ 5 ³⁸ Depth to top of: _____ ft _____ ³⁹ 105 ⁴⁰

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____ ⁴⁴ ⁴⁵ ⁴⁶ ⁴⁷

Lithology: _____ ⁴⁸ ⁴⁹ Origin: _____ ⁵⁰ ⁵¹ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ ⁵⁴ ⁵⁵ Depth to top of: _____ ft _____ ⁵⁷ ⁵⁹

Intervals Screened: 2" Pbc

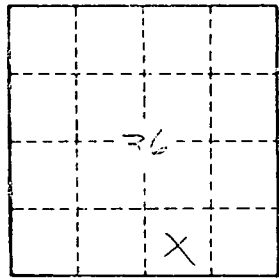
Depth to consolidated rock: _____ ft _____ ⁶⁰ ⁶¹ ⁶² ⁶³ Source of data: _____ ⁶⁴

Depth to basement: _____ ft _____ ⁶⁵ ⁶⁶ ⁶⁷ ⁶⁸ Source of data: _____ ⁶⁹

Surficial material: _____ ⁷⁰ ⁷¹ Infiltration characteristics: _____ ⁷² ⁷³

Coefficient Trans: _____ gpd/ft _____ ⁷⁴ ⁷⁵ Coefficient Storage: _____ ⁷⁶ ⁷⁷

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ ⁷⁹



Well No. 755

