

WELL SCHEDULE

Log # 49

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
PUNCHED AND VERIFIED
ROLLA COMPUTATION DIVISION

MASTER CARD

Record by WTR Source of data MSG5 Date 3/69 Map _____

State _____ County 28 (or town) Lauderdale _____ 38

Latitude: 32⁵ 22⁹ 58^N Longitude: 08⁸ 46⁴ 8⁸ Sequential number: 1

Lat-long accuracy: 2³⁰ T. 8 S. R. 15 W. Sec. 32, NW 1/4, NE 1/4, NE 1/4

Local well number: B025AA3208015E Other number: _____ B & M

Local use: 184049 Owner or name: Kal Harrison Waterway District

Owner or name: PAT HARRIS & W. W. W. Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ 5

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

(S) Stock, Instit, Unused, Recharge, Recharge, Desal-P S, Desal-other, Other _____ R R

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

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

Hyd. lab. data: _____

Qual. water data; type: _____ MSB0H _____ P

Freq. sampling: _____ Pumpage inventory: _____ φ

Aperture cards: _____

Log data: _____ Flg T-524 _____ E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 487 Meas. _____ 3

Depth cased: _____ ft 467 Casing type: Steel ; Diam. 8x9 in _____ 8

Finish: porous concrete, gravel, gravel w. concrete, (perf.), (screen), (H) horiz. gallery, (φ) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (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: 2/28/69 9:09 Pump intake setting: _____ ft _____ 38

Driller: Thurman Ling Jew

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (F) piston, (R) rot., (S) submerg, (T) turb., (Z) other _____ T Deep _____ 0 Shallow _____ 0

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ 10 Trans. or meter no. _____ U

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

Alt. LSD: _____ 379 Accuracy: _____ ENG. reports

Water Level: _____ ft above _____ below MP; _____ ft above _____ below LSD; _____ 76 Accuracy: _____ D

Date meas.: _____ 769 Yield: _____ gpm _____ 1000 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ _____ 65 Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron 1.6 Sulfate _____ Chloride 4 Hard. 74

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

Taste, color, etc. _____

Well No.

25

Well No. R 25

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 131P **Subbasin:** _____

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

MAJOR AQUIFER: _____ **system** _____ **series** TE **aquifer, formation, group** TU

Lithology: _____ **Origin:** US **Aquifer Thickness:** 3 23 ft

Length of well open to: 23 ft **Depth to top of:** 20 ft 464 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:

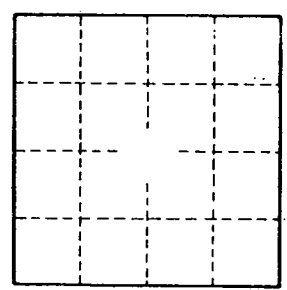
Depth to consolidated rock: _____ ft **Source of data:** _____

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:** _____



Well No.

R 25