

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JIS Source of data Bowc Date 1/70 Map _____

State 28 County (or town) Lauderdale 38

Latitude: 32²⁰06^N Longitude: 088³⁶33³ Sequential number: 1

Lat-long accuracy: 5 T S, R W, Sec 25 k. k. k. B & M

Local well number: N044²⁵2506^N16E³⁴ Other number: _____

Local use: 055³⁵ Owner or name: _____

Owner or name: JACK WELLS³² Address: Rt 6, Meridian⁶⁶

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P⁶⁷

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Inatit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other _____ H⁶⁸

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ W⁶⁹

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes no; period: _____

Aperture cards: _____ yes no

Log data: _____ 1⁷⁸

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 452 Meas. rept. accuracy _____ 2²⁴

Depth cased: _____ ft _____ Casing type: R/K Diam. in _____ 4²⁹

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, end, (I) open end, (J) screen, (K) gallery, end, (L) horiz. gallery, end, (M) open end, (N) screen, (O) sd. pt., (P) shored, (Q) open hole, (R) other _____ X³¹

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air percussion, (G) rotary, (H) reverse, (I) air percussion, (J) trenching, (K) driven, (L) drive wash, (M) other _____ H³²

Date Drilled: 967³³ Pump intake setting: _____ ft _____ 38³⁸

Driller: _____ name _____ address _____

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 _____ S³⁹ Deep _____ 0⁴⁰ Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ 3/4 Trans. or meter no. _____ 0⁴¹

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level 182 ft above _____ above _____ below MP; Ft below LSD 182 Accuracy: _____ 0⁵²

Date meas: 969⁵³ Yield: _____ gpm _____ 6⁶⁰ Method determined _____ 0⁶¹

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 0⁶⁶

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

N 44

Well No. N 44

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: Subbasin: _____

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

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

Lithology: Origin: _____ 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:

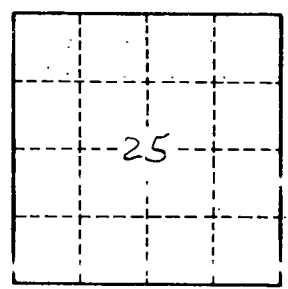
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



Well No.

N 44