

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED and VERIFIED
ROLLA COMPUTATION CENTER

Record by J. Shell Source of data BOWC Date 1/68 Map _____

State 28 County (or town) Lauderdale 38

Latitude: 32¹19²12³N⁴ Longitude: 088¹²44¹³14¹⁸ Sequential number: 1

Lat-long accuracy: 2²⁰ T. 6²¹ S. R. 15²² Sec 35 SE SE NW

Local well number: M043DB3506N15E Other number: _____ B & H

Local use: 008 Owner or name: _____

Owner or name: EARL A DUKE Address: Rt #1 Meridian

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____

water: (S) (T) (U) (V) (W) (X) (Y) (Z) _____ H

Use of (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (V) (W) (X) (Z) _____ W

well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 340 Meas. rept accuracy _____ 3

Depth cased; (first perf.) _____ ft 189 Casing type: Blk. Steel Diam. _____ in _____ 4

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

Method: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) _____ H

Drilled: air rot., bored, cable, dug, hyd rot., jetted, air percuss., reverse, trenching, driven, wash, other _____

Date Drilled: 968 Pump intake setting: _____ ft _____ 38

Driller: _____ name _____ address _____

Lift (type): (A) (B) (C) (J) multiple, multiple, (cent.) none, piston, rot, submerg, turb, other _____ Deep _____ Shallow _____

Power (type): diesel elec nat gas, gasoline, hand, gas, wind; H.P. 1/2 _____ 5 Trans. or meter no. _____

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

Alt. LSD: _____ 350 Accuracy: _____ 6

Water Level _____ 86 ft above _____ ft below MP; Ft _____ 86 LSD Accuracy: _____ D

Date meas: _____ D68 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. M 43

Well No. 143

Latitude-longitude N
S

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 13P

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

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

Lithology: US Origin: 3 Aquifer Thickness: 2140 ft

Length of well open to: _____ ft 140 Depth to top of: _____ ft 200

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:

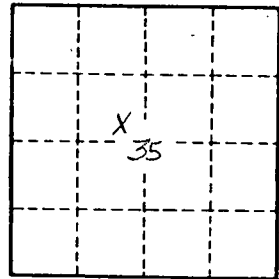
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² _____ Coefficient Storage: _____

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



Well No. 143