

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data Bowc Date 4/70 Map _____

State 28 County (or town) Lauderdale 38

Latitude: 32^{deg} 24^{7 min} 30^{11 sec} N Longitude: 08^{12 degrees} 83^{13 min} 41^{2 sec} W Sequential number: 1

Lat-long accuracy: 3³⁰ T. _____ S. R. _____ W. Sec. _____ E. _____ S. _____ E. _____

Local well number: J034QB3307N17E Other number: _____ B & M

Local use: 055 Owner or name: _____

Owner or name: BOB HARPER Address: Russell, Ms

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) _____ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (V) (W) (X) (Z) _____ W

DATA AVAILABLE: Well data 0 Freq. W/L meas.: _____ 0 Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ Ft 421 Meas. _____ 3

Depth cased: (first perf.) _____ ft 306 Casing type: B/K accuracy _____ Diam. _____ in _____ 4

Finish: porous concrete, gravel w. (perf.), (F) gravel w. (screen), (G) horiz. gallery, (H) open end, (I) open parf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other _____ X

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

Date Drilled: _____ 970 Pump intake setting: _____ ft _____ 38

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 _____ S Deep _____ 40 Shallow _____

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

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

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

Water Level 240 ft above _____ below _____ MP; Ft below _____ LSD 240 Accuracy: _____ 52 D

Date meas: _____ 270 Yield: _____ gpm _____ 6 Method determined _____ 61

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

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.

J 34

Well No. J34

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13K Subbasin: _____

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

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

Lithology: U.S. Origin: 2 Aquifer Thickness: 111 ft

Length of well open to: _____ ft Depth to top of: 310 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: _____

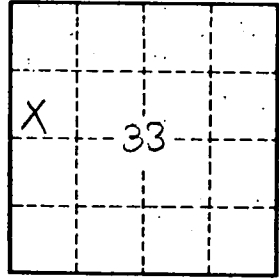
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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



Well No.

J34