

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by B. D. Source of data Bowc Date 5-71 Map _____

State _____ County 28 (or town) Montgomery _____ Sequential number: 49

Latitude: 33° 36' 45" N Longitude: 08° 9' 42" W Sequential number: 1

Lat-long accuracy: 5 T 20 S, R 6 W, Sec 7

Local well number: 0003 Other number: _____ B & M

Local use: 093 Owner or name: _____

Owner or name: L. GRANT Address: Duck Hill

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) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H

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

DATA AVAILABLE: Well data Freq. W/L meas.: None 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: T.D. 399 ft Meas. 310 rept accuracy _____

Depth cased; (first perf.) 294 ft Casing type: _____; Diam. _____ in _____

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (perf.), (H) horiz. gallery, end, (I) open end, (J) screen, (K) sd. pt., (L) shored hole, (M) other _____ 5

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

Date Drilled: 9'6'2 Pump intake setting: _____ ft _____

Driller: Braswell

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): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. _____ Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

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

Date meas: 662 Yield: _____ gpm 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.

D3

HYDROGEOLOGIC CARD

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

D Drainage Basin: 156 Subbasin: _____

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, site: (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____

RECHARGE: TE system series aquifer, formation, group TW

Geology: US Origin: 2 Aquifer Thickness: _____ ft

21 Length of well open to: _____ ft 16 Depth to top of: _____ ft 294

RECHARGE: _____ system series aquifer, formation, group _____

Geology: _____ Origin: _____ Aquifer Thickness: _____ ft

1 1/2 Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Qualities noted: 1 1/2" 8Ga.

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

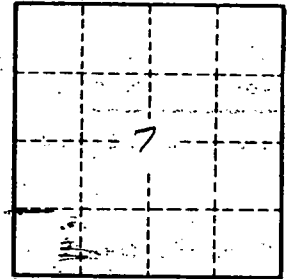
Interval to _____ ft _____ Source of data: _____

Interval to _____ ft _____ Infiltration characteristics: _____

Discharge coefficient: _____ gpd/ft _____ Coefficient Storage: _____

Discharge coefficient: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

White clay 0-21 ft
 White sd 21-126
 Gray sand 126-210
 Gray sd & shale 210-231
 Blk shale 231-294
 Extra blk sd 294-315 ← WELL
 Blk shale 315-319
 Hard rock 319-320
 Dark sd 320-399



Well No.

D3