

Q 7

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J.S. Source of data: Bore Date: 11/69

State: 28 County: Kemper Sequential number: 35

Latitude: 32 38 49 N Longitude: 088 52 11 W

Local well number: 0007CA0909W14E Other number: B & M

Local use: 014 Owner or name: GEORGE BRONITEL Address: Rt 3 Collinsville

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

Use of water: (S) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Inart, Unused, Recharge, Desal-P, Desal-other, Other 77

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed 77

DATA AVAILABLE: Well data 70 Freq. W/L meas: 71 Field aquifers char: 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: 76 go. period: 77

Aperture cards: 78

Log data: 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 451 ft Meas. rept accuracy 3

Depth casing (first perf.): 441 ft Casing type: Galv Diam. in 2

Finish: (C) porous concrete, (P) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, end, (φ) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (B) other 5

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) rot., (H) hyd jetted, (J) air percussion, (P) rotary, (R) reverse trenching, (T) driven, (V) drive wash, (W) other 7

Date Drilled: 969 Pump intake setting: 36 ft 38

Driller: name (L) address (M) (N) (P) (R) (S) (T) (B) Deep 39 Shallow 40

Lift (type): (A) air, (B) bucket, (C) cent. jet, (J) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other 39

Power (type): (nat) diesel, (elec.) gas, gasoline, hand, gas, wind, (LP) 3/4 Trans. or meter no. 5

Descrip. MP 41 above 42 below LSD, Alt. MP 43

Alt. LSD: 42 45 Accuracy: (source) 47 4

Water Level 120 ft above MP; Ft below LSD 120 Accuracy: 52 0

Date meas: 869 Yield: 5 gpm 60 Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 65

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct 73 K x 10⁶ Temp. 74 °F 75 Date sampled 76 77

Taste, color, etc. 78 79

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WELL SCHEDULE

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: 03

Drainage Basin: D Subbasin: 13A

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

MAJOR AQUIFER: U.S. aquifer, formation, group 2 Aquifer Thickness: 41 ft

Lithology: U.S. Origin: 2 Thickness: 41 ft

Length of well open to: 70 ft Depth to top of: 470 ft

MINOR AQUIFER: SS aquifer, formation, group 4 Aquifer Thickness: 4 ft

Lithology: SS Origin: 4 Thickness: 4 ft

Length of well open to: 4 ft Depth to top of: 4 ft

Interval Screened: 4 ft

Depth to consolidated rock: 4 ft Source of data: 4

Depth to basement: 4 ft Source of data: 4

Surficial material: 4 Infiltration characteristics: 4

Coefficient Trans: 4 Coefficient Storage: 4

Coefficient Perm: 4 Spec cap: 4 Number of geologic cards: 4

2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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Well No. Q7

Depth to top of: 470 ft

Depth to basement: 4 ft

Surficial material: 4

Coefficient Trans: 4

Coefficient Storage: 4

Coefficient Perm: 4

Spec cap: 4

Number of geologic cards: 4