

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data Bow Date 12/69 Map _____

State: 944 28 County (or town) Yalobusha 8

Latitude: 34 08 18 N Longitude: 089 38 30 Sequential number: 1

Lat-long accuracy: 3 T 11 S 4 R 5 Sec 5 NW NE

Local well number: C048BA051 S04W Other number: _____

Local use: 002 Owner or name: Lafayette St. Mott's Inc.

Owner or name: WATER VALLEY Address: 10' west of well C 47

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other _____ P

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

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: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 148 ft Meas. rept accuracy 3

Depth cased (first perf.): 108 ft Casing type: B. St. Diam. 20x12x10 20

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

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) wash, (M) drive wash, (N) other _____ H

Date drilled: 9 6 8 Pump intake setting: _____ ft

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 _____ T Deep _____ Shallow 40

Power (type): diesel, (elec) nat gas, gasoline, hand, gas, wind, H.P. 75 Trans. or meter no. V

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

Alt. LSD: 340 Accuracy: (source) _____ 5

Water Level: 97 ft above below MP; Ft below LSD 97 Accuracy: _____ D

Date meas: 6 6 8 Yield: 800 gpm Method determined _____ 61

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

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

Sp. Conduct < 50 K x 10⁶ Temp. 17.0 °F Date sampled 4 7 1

Taste, color, etc. _____

ROLLA COMPUTATION BRANCH

Well No.

C 48

Well No. C 48

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 15F Subbasin: _____

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

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

Lithology: 5 Origin: 2 Aquifer Thickness: 252 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: 10' 10" SS 104-148

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

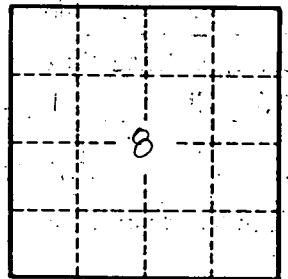
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

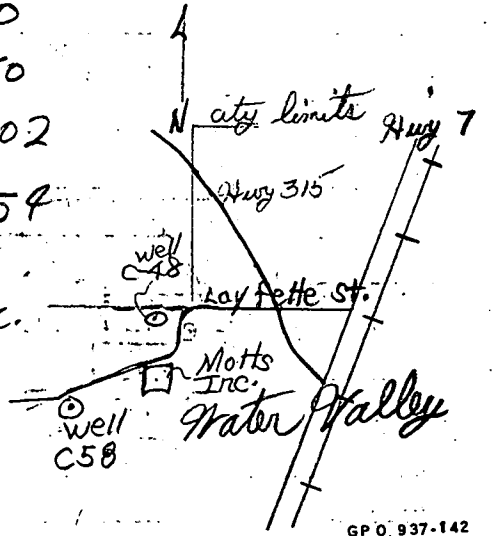
Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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

104' 1/2" of 20"
 108' of 12" coated epoxy
 40' of 10" ss screen
 Location: 10ft. west of well C47
 6" line from pump to storage tank.
 20,000 gal. storage tank
 Red clay & sand 0-10
 Clay w/sd strks 10-50
 Clay 50-102
 Sand (?) 102-154



Water used by Motts Inc.
 for chicken processing.



Well No.

C 48