

# WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

## MASTER CARD

Record by RET Source of data M BOWC Date 3-25-68 Map \_\_\_\_\_

State 28 County (or town) Washington 76

Latitude: 33° 08' 15" N Longitude: 090° 42' 16" W Sequential number: 1

Lat-long accuracy: 2 T. 15 S. R. 5 Sec 22, SE & NW & NW &

Local well number: Q 039 B 2215 N 05 W Other number: \_\_\_\_\_ B & M

Local use: \_\_\_\_\_ Owner or name: McLaurin Brothers

Owner or name: M C L A U R I N B R O S . Address: Murphy

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other \_\_\_\_\_ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (F) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed \_\_\_\_\_ N

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes  no; period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes  no

Log data: \_\_\_\_\_ D

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 671 Meas. accuracy 3

Depth cased: (first perf.) \_\_\_\_\_ ft 651 Casing type: 8 1/2 - G-10; Diam. 4.2 in \_\_\_\_\_

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

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) rot., (J) percussion, (K) air rot., (L) air reverse, (M) rotary, (N) reverse, (O) driven, (P) wash, (Q) other \_\_\_\_\_ H

Date Drilled: 9-67 9-67 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Dyer Well & Irr. Service

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (U) other \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): (nat) diesel, (elec) gas, (LP) gasoline, (hand) gas, (wind) H.P. 1 \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ above \_\_\_\_\_ ft. below LSD, Alc. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 3

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ MP; Ft below \_\_\_\_\_ LSE \_\_\_\_\_ Accuracy: \_\_\_\_\_ D

Date meas: 9-13-67 9-67 Yield: \_\_\_\_\_ gpm 25 Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No. 039

Latitude-longitude N  
S  
d m s d m s

ROGEOLOGIC CARD

NAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_  
E Drainage Basin: 15H Subbasin: \_\_\_\_\_

(D) (C) (E) (F) (H) (K) (L)  
of depression, stream channel, dunes, flat, hilltop, sink, swamp,  
site: (Ø) (P) (S) (T) (U) (V) \_\_\_\_\_ 27 V  
offshore, pediment, hillside, terrace, undulating, valley flat

28 TE Sparta 30 35  
system series aquifer, formation, group

logy: US Origin: 3 Aquifer Thickness: ≥ 62 ft

Length of well open to: \_\_\_\_\_ ft 20 Depth to top of: \_\_\_\_\_ ft 625

37 Quat. Pleist. Miss. River alluvium  
system series aquifer, formation, group

logy: sd-grl alluv. Origin: Fluv. Aquifer Thickness: 147 ft

Length of well open to: 0 ft \_\_\_\_\_ Depth to top of: 18 ft \_\_\_\_\_

651-671 ft 20' x 2" SS

to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 64

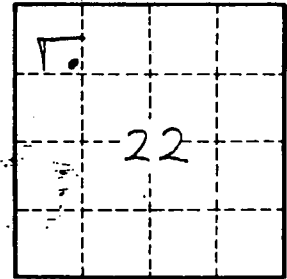
to cement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 69

ical: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 72

icient: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_ 76 78

icient: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79

126 ft of 4" pipe  
625 3" pipe



Well No.

Q39