

MASTER CARD

Record by WTR Source of data Bowc MSGS Date 5/69 Map \_\_\_\_\_

State 28 County (or town) RANKIN 611

Latitude: 32° 03' 30" N Longitude: 091° 06' 52" W Sequential number: 1

Lat-long accuracy: 20 T. 30 S. R. 20 Sec 32, E2 3W, NE

Local well number: U040CA3203N02W Other number: \_\_\_\_\_ B & M

Local use: 222 Owner or name: W L BURKE Address: Florence

Ownership: (C) County, Fed Gov't; (F) City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ (P) \_\_\_\_\_ (S) \_\_\_\_\_ (W) \_\_\_\_\_

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) \_\_\_\_\_

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) \_\_\_\_\_ (W) \_\_\_\_\_ (X) \_\_\_\_\_ (Z) \_\_\_\_\_

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

Log data: Elog 8'-217 DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 215 ft Meas. accuracy 3

Depth cased; (first perf.) 210 ft Casing type: Galu; Diam. 2 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) percuss, rotary, (K) air percussion, (L) air percussion, (M) air percussion, (N) air percussion, (O) air percussion, (P) air percussion, (R) air percussion, (S) air percussion, (T) air percussion, (U) air percussion, (V) air percussion, (W) air percussion, (X) air percussion, (Y) air percussion, (Z) air percussion

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

Date Drilled: 4/30/69 9:69 Pump intake setting: \_\_\_\_\_ ft

Driller: K.E. THOMPSON

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P.

Trans. or meter no. 7

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

Alt. LSD: 370 Accuracy: topo

Water Level: 95 ft above MP; 95 ft below LSD Accuracy: \_\_\_\_\_

Date meas: 5.6.9 Yield: 10 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 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No.

U 40

Latitude-longitude N  
S  
d m s d m s

GEOLOGIC CARD

AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_  
D Drainage Basin: 137 Subbasin: 26

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

ER: TM CA  
system series aquifer, formation, group

logy: S Origin: 3 Aquifer Thickness: 65 ft

Length of well open to: 10 ft Depth to top of: 150 ft

ER:    
system series aquifer, formation, group

logy:  Origin:  Aquifer Thickness:  ft

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

vals ned: 2 1/2" S.S.

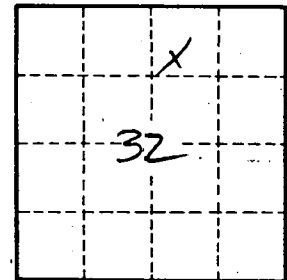
to dated rock:  ft Source of data: 64

to ent:  ft Source of data: 69

cial ial:  Infiltration characteristics: 72

icient :  gpd/ft Coefficient Storage: 76

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



Well No.

U40