

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by J.S. Source of data Bone Date 12/69 Map \_\_\_\_\_

State 28 County (or town) Greene 21

Latitude: 31<sup>deg</sup> 02<sup>min</sup> 18<sup>sec</sup> N Longitude: 08<sup>degrees</sup> 83<sup>min</sup> 72<sup>sec</sup> W Sequential number: 3

Lat-long accuracy: 5 T. S. R. W. Sec. B & M

Local well number: 7008 1901 MO6W Other number: \_\_\_\_\_

Local use: 225 Owner or name: \_\_\_\_\_

Owner or name: JOHN N KITTRELL Address: Leaksville, Ms.

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, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other 5

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed. W

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: \_\_\_\_\_

Log data: D

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 196 Meas. rept accuracy 3

Depth cased: (first perf.) \_\_\_\_\_ ft 176 Casing type: Galv; Diam. \_\_\_\_\_ in 2

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

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

Date Drilled: 969 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  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 below LSD, Alt. MP \_\_\_\_\_

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

Water Level: 0 ft above below MP; 10 ft above below LSD Accuracy: \_\_\_\_\_

Date meas: 069 Yield: \_\_\_\_\_ gpm 55 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. \_\_\_\_\_

FIELD BRANCH VERIFIED

Well No.

Well No. 78

Latitude-longitude

N

S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 0.3

Section: \_\_\_\_\_

D

Drainage Basin: 131P

Subbasin: \_\_\_\_\_

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp,  
Top of well site: (S) offshore, pediment, hillside, terrace, undulating, valley flat: \_\_\_\_\_

(P) (S) (T) (U) (V)  
offshore, pediment, hillside, terrace, undulating, valley flat: \_\_\_\_\_

MAJOR AQUIFER:

system

series

TM

aquifer, formation, group

MZ

Lithology: \_\_\_\_\_

US

Origin: \_\_\_\_\_

3

Aquifer Thickness: ≥ 25 ft

Length of well open to: \_\_\_\_\_ ft

33

37

ft

20

Depth to top of: \_\_\_\_\_ ft

38

40

ft

17.1

31

34

MINOR AQUIFER:

system

series

\_\_\_\_\_

aquifer, formation, group

\_\_\_\_\_

Lithology: \_\_\_\_\_

\_\_\_\_\_

Origin: \_\_\_\_\_

\_\_\_\_\_

Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft

31

33

ft

\_\_\_\_\_

Depth to top of: \_\_\_\_\_ ft

34

36

ft

\_\_\_\_\_

37

39

Intervals Screened: 2" Plastic

2" Plastic

176-196 ft

Depth to consolidated rock: \_\_\_\_\_ ft

40

43

ft

Source of data: \_\_\_\_\_

64

Depth to basement: \_\_\_\_\_ ft

45

48

ft

Source of data: \_\_\_\_\_

69

Surficial material: \_\_\_\_\_

\_\_\_\_\_

Infiltration characteristics: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

72

Coefficient Trans: \_\_\_\_\_

gpd/ft

\_\_\_\_\_

Coefficient Storage: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

76

78

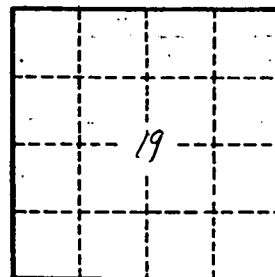
Coefficient Perm: \_\_\_\_\_

gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_

gpm/ft; Number of geologic cards: \_\_\_\_\_

\_\_\_\_\_

79



Well No.

78