

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data Bowc Date 10-68 Map _____

State Miss. 28 County (or town) Franklin 19

Latitude: 31 24 10 N Longitude: 090 54 40 Sequential number: 1

Lat-long accuracy: 4 T. 5 N. 3 E. Sec 22

Local well number: N006 2205 N03E Other number: _____

Local use: 198 Owner or name: JUSTISE MEARS Address: 10 miles E. of Knoxville

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

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) _____ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed (D) (G) (H) (I) (M) (N) (P) (R) (T) (U) (W) (X) (Z) _____ 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 325 Meas. rept _____ accuracy _____ 3

Depth cased: (first perf.) _____ ft 305 Casing type: Steel; Diam. _____ in 3

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 Slotted pipe P

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

Date Drilled: 7/6/68 9/6/68 Pump intake setting: _____ ft _____

Driller: Central Cont. Co. address _____

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

Power (type): nat, LP, diesel, elec, gas, gasoline, hand, gas, wind; H.P. butane 7 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level _____ ft above _____ below MP; Ft above _____ below LSD 90 Accuracy: _____ D

Date meas: 7/6/68 Yield: _____ gpm _____ Method determined _____ 61

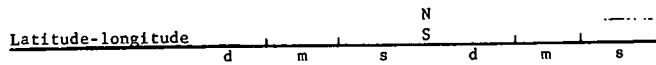
Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

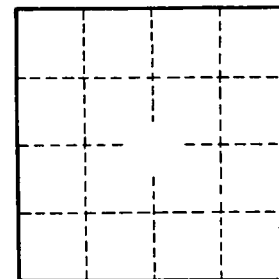
Taste, color, etc. _____

Well No. 26



HYDROGEOLOGIC CARD

| | | | |
|-------------------------------------|--|-----------------------------------|---|
| SAME AS ON MASTER CARD | Physiographic Province: | <u>03</u> | Section: |
| | Drainage Basin: | <u>14A</u> | Subbasin: |
| | (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (F) (H) (K) (L) | | |
| | offshore, pediment, hillside, terrace, undulating, valley flat (Φ) (P) (S) (T) (U) (V) | | |
| MAJOR AQUIFER: | <u>T.M.</u> | <u>M.2</u> | |
| | system | series | aquifer, formation, group |
| Lithology: | <u>U.S.</u> | Origin: | <u>3</u> Aquifer Thickness: <u>762</u> ft |
| <u> </u> Length of well open to: | ft <u>20</u> | Depth to top of: | ft <u>263</u> |
| MINOR AQUIFER: | <u> </u> | <u> </u> | |
| | system | series | aquifer, formation, group |
| Lithology: | <u> </u> | Origin: | <u> </u> Aquifer Thickness: <u> </u> ft |
| <u> </u> Length of well open to: | ft <u> </u> | Depth to top of: | ft <u> </u> |
| Intervals Screened: | <u>305' - 325' - slotted pipe</u> | | |
| Depth to consolidated rock: | ft <u> </u> | Source of data: | <u> </u> |
| Depth to basement: | ft <u> </u> | Source of data: | <u> </u> |
| Surficial material: | <u> </u> | Infiltration characteristics: | <u> </u> |
| Coefficient Trans: | gpd/ft <u> </u> | Coefficient Storage: | <u> </u> |
| Coefficient Perm: | gpd/ft ² <u> </u> ; Spec cap: | gpm/ft; Number of geologic cards: | <u> </u> |



Well No.

N6