

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowle Date 11-70 Map \_\_\_\_\_

State 28 County (or town) Clarke Sequential number: 1

Latitude: 32° 03' 45" N Longitude: 088° 30' 48" W

Lat-long accuracy: 3' T. 3 S, R. 17 W, Sec. 36 T. SE Q. NW

Local well number: 0015DB3603N17E Other number: \_\_\_\_\_ B & M

Local use: 008 Owner or name: \_\_\_\_\_

Owner or name: MARY WELCH Address: Dixie, Va.

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other \_\_\_\_\_

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 \_\_\_\_\_

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

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

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

Freq. sampling: \_\_\_\_\_ Pumpage inventory: no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 240 ft Meas. rept accuracy \_\_\_\_\_

Depth cased: 150 ft Casing type: Cook; Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other \_\_\_\_\_

Method Drilled: (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) drive wash, (M) other \_\_\_\_\_

Date Drilled: 970 Pump intake setting: \_\_\_\_\_ ft

Driller: McDonnell

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): diesel, elec, gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ Trans. or meter no. 5

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

Alt. LSD: 360 Accuracy: (source) \_\_\_\_\_

Water Level: 100 ft above below MP; Ft below LSD 100 Accuracy: \_\_\_\_\_

Date meas: N 70 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

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

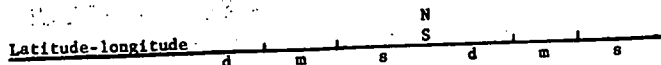
QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No. J15

Well No. J 15



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD  Physiographic Province: 0.3 Section: 20 21

Drainage Basin: D 13 P Subbasin: 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat 27

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

Lithology: US Origin: 2 Aquifer Thickness: 2 25 ft

Length of well open to: 2 5 ft Depth to top of: 2 15 ft

MINOR AQUIFER: system TE series TE aquifer, formation, group MW

Lithology: US Origin: 2 Aquifer Thickness: 2 25 ft

Length of well open to: 2 5 ft Depth to top of: 2 15 ft

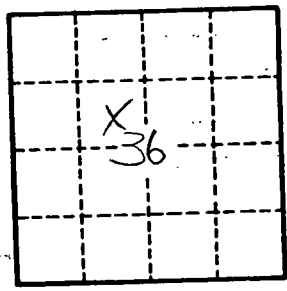
Intervals Screened: Depth to consolidated rock: 60 ft Source of data: 64

Depth to basement: 45 ft Source of data: 69

Surficial material: 70 Infiltration characteristics: 72

Coefficient Trans: 73 gpd/ft; Spec cap: 73 Coefficient Storage: 76

Coefficient Perm: 73 gpd/ft; Spec cap: 73 gpm/ft; Number of geologic cards: 79



Well No.

J 15