

WELL SCHEDULE  
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

**PUNCHED**  
**NOV 7 1972**

MASTER CARD

Record by JCM Source of data BOWE Date 9-72 Map \_\_\_\_\_

State 28 County (or town) DeSoto Sequential number: 17

Latitude: 34 57 00 N Longitude: 09 01 32 W Sequential number: 1

Lat-long accuracy: 3 T 1 S R 10 E S 35 SE SE B & M

Local well number: A020D3501510W Other number: \_\_\_\_\_

Local use: 058 Owner or name: \_\_\_\_\_

Owner or name: NORFOLK Address: Lake Cormorant

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) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. 0

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

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

Freq. sampling: \_\_\_\_\_ Pumpage inventory: 0 yes/no; period: \_\_\_\_\_

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 106 Meas. rept accuracy 3

Depth cased: (first perf.) 86 Casing type: PVC; Diam. in 4

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

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

Date Drilled: 9-7-72 Pump intake setting: \_\_\_\_\_ ft

Driller: Watson Co. name address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other S Deep 0 Shallow 40

Power (type): X diesel, X elec, X gas, gasoline, hand, gas, wind; H.P. 1/2 S Trans. or meter no. 41

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

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

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; \_\_\_\_\_ ft below LSD 21 Accuracy: \_\_\_\_\_

Date meas: 872 Yield: \_\_\_\_\_ gpm 12 Method determined 01

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

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

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No. A20

Well No. \_\_\_\_\_

PUNCHED

Latitude-longitude \_\_\_\_\_  
d m s d m s

HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD 20 Province: 03 Section: 21

22 Drainage Basin: D 23 15E 24 Subbasin: 26

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

MAJOR AQUIFER: 28 OG 29 aquifer, formation, group MA 30 31

Lithology: 32 R 33 Origin: 34 2 Aquifer Thickness: 47 ft 35 Length of well open to: 36 20 37 Depth to top of: 38 6.5 39

MINOR AQUIFER: 40 system 41 series 42 aquifer, formation, group 43 44 45 46 47

Lithology: 48 Origin: 49 Aquifer Thickness: 50 ft 51 Length of well open to: 52 53 Depth to top of: 54 55 56 57 58 59

Intervals Screened: 4" PVC

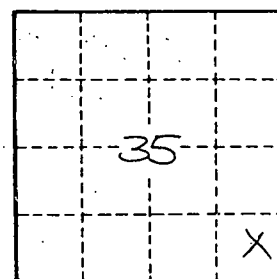
Depth to consolidated rock: 60 ft 61 Source of data: 64

Depth to basement: 65 ft 66 Source of data: 69

Surficial material: 70 Infiltration characteristics: 72

Coefficient Trans: 73 gpd/ft 74 Coefficient Storage: 76 78

Coefficient Perm: 79 gpd/ft<sup>2</sup>; Spec cap: 80 gpm/ft; Number of geologic cards: 81



WELL NO. A20