

PUNCHED

FORM 9-1642 (1-68)

Well No. K32

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 8 1972

MASTER CARD

Record by JCM Source of data Bowc Date 8-72 Map \_\_\_\_\_

State 28 County Marshall 4:7

Latitude: 34<sup>48</sup>01<sup>N</sup> Longitude: 089<sup>31</sup>09<sup>W</sup> Sequential number: 1

Lat-long accuracy: 5<sup>T</sup> 30<sup>S</sup> 30<sup>E</sup> Sec 28

Local well number: K032 2803503W Other number: \_\_\_\_\_ B & M

Local use: 300 Owner or name: \_\_\_\_\_

Owner or name: L B CULLEDGE Address: Holly Springs

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, 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: \_\_\_\_\_ yes \_\_\_\_\_

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 170 Meas. \_\_\_\_\_ 3

Depth cased (first perf.): \_\_\_\_\_ ft 163 Casing type: Pvc ; Diam. \_\_\_\_\_ in 4

Finish: porous concrete, gravel w. screen, gravel w. gallery, horiz. open end, perf., screen, sd. pt., shored, open hole, other \_\_\_\_\_ S

Method Drilled: air rot, bored, cable, dug, hyd jetted, air percuss, rotary, reverse, driven, wash, other \_\_\_\_\_ H

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

Driller: Dean & Kent Bumpas

Lift (type): air, bucket, cent, jet, multiple, none, piston, rot, submerg, turb, other \_\_\_\_\_ S Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. 5

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

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

Date meas: \_\_\_\_\_ Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 14

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

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

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

Well No. K32

PUNCHED

Latitude-longitude

N

S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

STEP 8 DEC

D

Drainage Basin:

115E

Subbasin:

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

MAJOR AQUIFER:

system

series

TE

aquifer, formation, group

TA

Lithology:

S

Origin:

3

Aquifer Thickness:

50 ft

Length of well open to: ft

7

Depth to top of: ft

120

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology:

Origin:

Aquifer Thickness:

Length of well open to: ft

Depth to top of: ft

Intervals Screened:

4" Gravel

Depth to consolidated rock: ft

Source of data:

Depth to basement: ft

Source of data:

Surficial material:

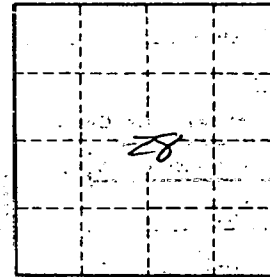
Infiltration characteristics:

Coefficient Trans: gpd/ft

Coefficient Storage:

Coefficient Perm: gpd/ft<sup>2</sup>; Spec cap:

gpm/ft; Number of geologic cards:



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