

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Harrell Source of data Bowc. Date 8/5/68 Map _____

State 28 County (or town) Leake 40

Latitude: 32^{deg} 38^{min} 52^{sec} N¹¹ Longitude: 08^{degrees} 93^{min} 33^{sec} W¹⁸ Sequential number: 1

Lat-long accuracy: 3⁷⁰ T. 9⁷⁵ S. R. 6⁸⁰ E. Sec 11, NW 1/4, NW 1/4

Local well number: N0028B1109N06E Other well number: _____ B & M

Local use: 147 Owner or name: J. M. WITHERS Address: Withers

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, 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 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 115 Meas. rept _____ accuracy 3

Depth cased: (first perf.) _____ ft 110 Casing type: _____; Diam. 2 in _____

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open end, (Ø) gallery, (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) hyd rot., (Ø) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other _____ H

Date Drilled: 5/62 962 Pump intake setting: _____ ft _____

Driller: _____ 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 _____ Deep _____ Shallow D

Power (type): nat _____ LP _____ Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ 4

Water Level: 102 ft above _____ below MP; Rt. below LSD 102 Accuracy: _____ D

Date meas: 562 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 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

PUMPAGE DATA VERIFIED

Well No.

N 2

Well No. N2

Latitude-longitude N.
S
d m s d m s

HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD 03 Physiographic Province: 03 Section: _____

22 Drainage Basin: 137 Subbasin: _____ 26

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

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group SIS

Lithology: _____ US Origin: 2 Aquifer Thickness: ≥ 15 ft

Length of well open to: _____ ft 5 Depth to top of: _____ ft 100

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ 48 Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened: 60 Ga.

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

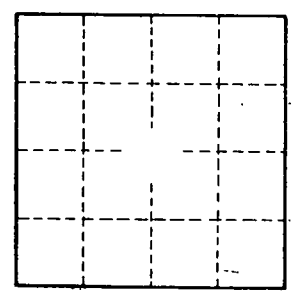
Depth to basement: _____ ft 65 Source of data: _____ 69

Surficial material: _____ 70 Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft 73 Coefficient Storage: _____ 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79

13 miles S/W of Cochran



Well No. N2