

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

DEC 10 1974

MASTER CARD

Record by G.F. Brown Source of data Mr. Howard Date 7-15-39 Map _____

State Miss County Desoto (or town) 17

Latitude: 34° 59' 29" N Longitude: 090° 13' 26" W Sequential number: 1

Lat-long accuracy: 3 T. 1 S. R. 10 W Sec 23 NW NE

Local well number: A0028A2301S10W Other number: _____

Local use: _____ Owner or name: T. P. HOWARD Address: Lake Comorant RFD

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ yes Pumpage inventory: no period: _____

Aperture cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1580 ft Meas. 6

Depth cased: _____ ft Casing type: _____; Diam. 3 in

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 S

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

Date Drilled: 9 2 6 Pump intake setting: _____ ft

Driller: T.B. Minyard address Greenwood

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

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

Descrip. MP cat above 3 ft below LSD, Alt. MP 210

Alt. LSD: 210 Accuracy: _____

Water Level 16.3 ft above below MP; Ft. above below LSD 7.76 Accuracy: _____

Date meas: 7 3 9 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 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well no. A 2

Well No. A 2

Latitude-longitude
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 15E Subbasin: 26

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

MAJOR AQUIFER: TE system series 28 29 aquifer, formation, group LW 30 31

Lithology: US Origin: Z Aquifer Thickness: 7 ft

Length of well open to: 35 37 ft Depth to top of: 38 40 ft 41 43 ft

MINOR AQUIFER: system series 44 45 aquifer, formation, group 46 47

Lithology: 48 49 Origin: 50 Aquifer Thickness: 57 59 ft

Length of well open to: 51 53 ft Depth to top of: 54 56 ft 57 59 ft

Intervals Screened:

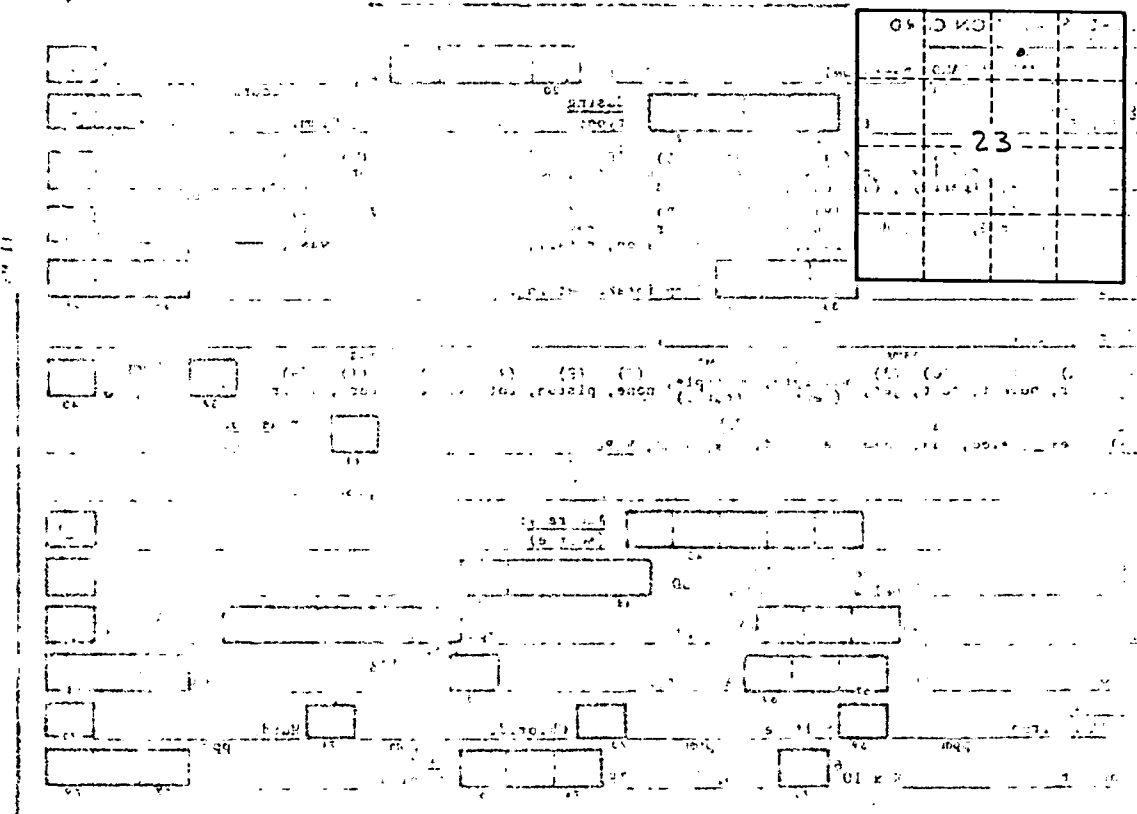
Depth to consolidated rock: 60 63 ft Source of data: 64

Depth to basement: 65 68 ft Source of data: 69

Surficial material: 70 71 Infiltration characteristics: 72

Coefficient Trans: 73 75 gpd/ft² Coefficient Storage: 76 78

Coefficient Perm: 79 gpd/ft²; Spec cap: 80 gpm/ft; Number of geologic cards: 81



Well No. A.2