

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED
OCT 11 1973

MASTER CARD (J. Betta, owner)

Record by _____ Source of data _____ Date _____ Map Horseshoe Lake

State MISS County TOWICA 7:2

Latitude: 34 47 41 N Longitude: 09 01 94 8 Sequential number: 1

Lat-long accuracy: 3 T. 3 R. 11 Sec 26 SW NE

Local well number: A 0 0 2 C A 2 6 0 3 S 1 1 W Other number: _____ B & M

Local use: 064 Owner or name: C P Owens

Owner or name: C P OWENS Address: Bowdre

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (I) Irr

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

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

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

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: 121'9" ft Meas. 1 2 2 accuracy 6

Depth cased: 72 ft Casing type: _____; Diam. 12-6 10 in 1 0

Finish: porous concrete, gravel w. (perfor.), gravel w. (screen), horiz. gallery, open end, (S) screen, sd. pt., shored, open hole, other S

Method Drilled: (H) jetted, air rot, percussion, rotary, air reverse trenching, driven, drive wash, other H

Date Drilled: 9 5 5 Pump intake setting: _____ ft

Driller: Layne Central

Lift (type): (T) Deep T Shallow 0

Power (type): (elec) elec, nat gas, gasoline, hand, gas, wind; H.P. 20 V Trans. or meter no. _____

Descrip. MP Top of casing 1.0 ft above LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level 20' 2" ft above MP; Ft above LSD 1 9 Accuracy: _____

Date meas: 3 5 5 Yield: 1600 gpm 1600 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. _____

Well No. A 2

Well No. _____

Latitude-longitude _____
d m s d m s

PUNCHED
1957 11 17 1960

HYDROGEOLOGIC CARD

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

22 E Drainage Basin: 23 24 25 15E Subbasin: _____ 26

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

MAJOR AQUIFER: _____ 28 29 06 _____ 30 31 M A aquifer, formation, group

Lithology: _____ 32 33 R Origin: _____ 34 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 35 37 38 39 50 Depth to top of: _____ ft 40 41 42 43

MINOR AQUIFER: _____ 44 45 _____ 46 47 aquifer, formation, group

Lithology: _____ 48 49 _____ 50 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 51 53 54 55 56 Depth to top of: _____ ft 57 58 59

Intervals Screened: _____

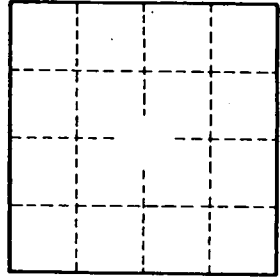
Depth to consolidated rock: _____ ft 60 63 Source of data: _____ 64

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

Surficial material: _____ 70 71 Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft 73 75 Coefficient Storage: _____ 76 78

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



Well No. A2