

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED
SEP 26 1973

MASTER CARD

Record by CY Source of data MPBOWC Date 11-17-72 Map _____

State 28 County DeSoto 17

Latitude: 34⁴⁸ 47⁷ 19⁹ N¹¹ Longitude: 08¹² 9¹⁵ 48¹⁹ 28¹⁹ Sequential number: 1

Lat-long accuracy: 3⁷⁰ T. 3⁷⁰ N. 6⁷⁰ S. R. 26⁷⁰ Sec. SE⁷⁰, SW⁷⁰

Local well number: M041DC2603506W Other number: _____ B & M

Local use: 213 Owner or name: _____

Owner or name: KAY AVENUE Address: Cochran

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, Inactit, 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:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 160 ft Meas. rept 3 accuracy

Depth cased: 140 ft Casing type: Plastic; Diam. 4 in

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

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

Date Drilled: 6-30-72 9:7:2 Pump intake setting: _____ ft

Driller: Bob Smith 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, other S Deep Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind, H.P. 34 S Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above below MP; _____ ft above below LSD Accuracy: _____

Date meas: 6:7:2 Yield: 15 gpm 1:5 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. M41

Well No. M41

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

FINISHED
269 50 126

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

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

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

28 MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group SS _____ 31

32 Lithology: _____ 4S _____ Origin: _____ 2 _____ Aquifer Thickness: _____ 40 ft _____ 34

35 Length of well open to: _____ ft _____ 20 _____ Depth to top of: _____ ft _____ 120 _____ 37 40 43

38 MINOR AQUIFER: _____ system _____ series _____ _____ aquifer, formation, group _____ _____ 47

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

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

52 Intervals Screened: 4" Rlc _____

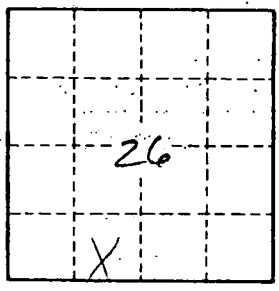
60 Depth to consolidated rock: _____ ft _____ _____ Source of data: _____ _____ 64

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

70 Surficial material: _____ _____ Infiltration characteristics: _____ _____ 72

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

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



Well No. M41