

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WRD Exp. (GW)
April 1966

Well No. CA1

WELL SCHEDULE REPLACEMENT

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by TNS shows Source of data _____ Date _____ Map _____

State _____ County (or town) 28 _____ Sequential number: 37

Latitude: 31 44 35 N Longitude: 089 083 9 _____
5 deg 7 min 9 sec 11 S 12 degrees 13 min sec 18

Lat-long accuracy: 3 9 S, R 11 SW SW _____
20 30 40 45 50 55 60

Local well number: C041C1809N11W Other well number: _____
21 25 30 35 40 45 50 55 60

Local use: 144 _____ Owner or name: _____
33 40 45 51

Owner or name: MAR REG SUBDIV Address: _____
32 36 41 46

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P
(C) (F) (M) (N) (P) (S) (W)

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____ 0
(A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R)
(S) (T) (U) (V) (W) (X) (Y) (Z)
 Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ 0
(A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z)

DATA AVAILABLE: Well data Freq. W/L meas.: _____ Field aquifer char. _____
70 71

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____ yes _____ no _____ period: _____
73 76 77

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 335 Meas. _____
19 20 23 accuracy _____

Depth cased; (first perf.) _____ ft _____ Casing type: Blk. Iron; Diam. _____ in _____
25 28 29 30

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, _____ 5
(C) (F) (G) (H) (I) (P) (S) (T) (W) (X) (Z)

Method Drilled: air bored, cable, dug, hyd jetted, air percussion, rotary, _____ 4
(A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z)

Date Drilled: 958 Pump intake setting: _____ ft _____
33 35 36 38

Driller: H. J. MAXEY name _____ address _____

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other _____ 7 Deep _____ Shallow _____
(A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z)

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ 10 _____ Trans. or meter no. _____
nat LP

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

Alt. LSD: _____ 290 Accuracy: _____
42 45 47

Water Level _____ ft above _____ ft below MP; _____ LSD _____ Accuracy: _____
48 51 52

Date meas: _____ 58 Yield: _____ gpm _____ 80 Method determined _____
53 55 56 60 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____
62 64 65 66 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____
69 70 71 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____
73 74 76 77 79

Taste, color, etc. _____

Well No. CA1

Well No. C41

Latitude-Longitude 33° 13' 00" N 106° 03' 00" W

HYDROGEOLOGIC CARD

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

Drainage Basin: D 130 Subbasin: _____

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

MAJOR AQUIFER: system _____ series TM aquifer, formation, group CA

Lithology: _____ Origin: 3 Aquifer Thickness: _____ ft

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

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: _____

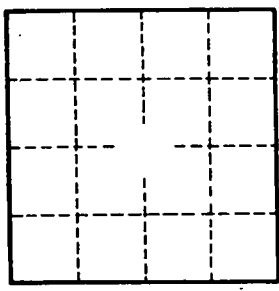
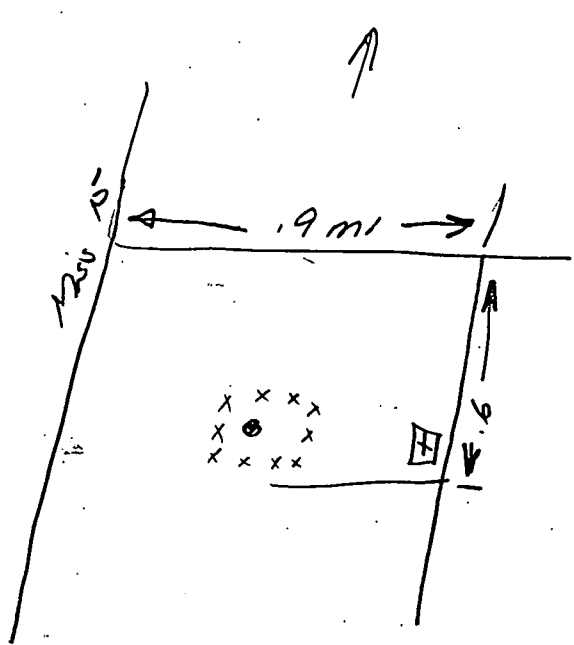
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



Well No.

C41