

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED AND VERIFIED
ROLLA CORRELATION BRANCH

MASTER CARD

Record by WTO Source of data MSAS Date 7/69 Map _____

State 28 County (or town) Simmons 64

Latitude: 31^{deg} 58^{min} 40^{sec} N Longitude: 08^{deg} 45^{min} 14^{sec} W Sequential number: 7

Lat-long accuracy: 2⁰ T, 2⁰ N, 4⁰ S, R, Sec 26, SE, SW

Local well number: D037DC2602N04E Other number: _____ B & H

Local use: 222108 Owner or name: _____

Owner or name: RUTH LOTT Address: Mendenhall, Miss

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, (T) Instat, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other _____ N

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.: φ Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes

Log data: Elog 10' - 350' _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 350 ft Meas. rept _____ 3

Depth cased: (first perf.) 340 ft Casing type: PCV ; Diam. 4x2 in _____ 4

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (I) screen, (J) sd. pt., (K) shored, (L) open hole, (M) other _____ S

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other _____ H

Date Drilled: 9.6.9 Pump intake setting: _____ ft _____ 168

Driller: K.E. Thompson

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ S Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. _____ Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) topo _____ 3

Water Level: _____ above below MP, _____ above below LSD Accuracy: _____ D

Date meas: 7.6.9 Yield: _____ gpm _____ 10 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.

D37

Well No. _____

D 37

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Province: 03 Section: _____

D Drainage Basin: 137 Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat (S) (T) (U) (V) _____

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

Lithology: S Origin: 3 Aquifer Thickness: 60 (broken) ft

Length of well open to: _____ ft Depth to top of: 140 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: _____

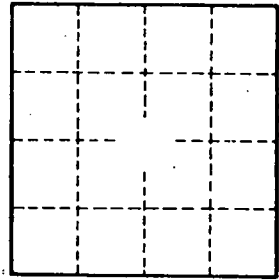
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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

Sd. 140' - 180'
Sd. 315' - 335'



Well No. D 37