FORM 9-1642
(1-68)

Well No. M13

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR — GEOLOGICAL SURVEY — WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by RET Source of data MBOWC Date 8-14-70 Map

State 28 County (or town) 35

Latitude: 324254N (deg 7, min 9, sec) Longitude: 0884505 (12 degrees, 15 min, sec 18) Sequential number: 1

Lat-long accuracy: 2 T 10 N, R 15 W, Sec 15, NE ¼, NE ¼, SW ¼ B & M

Local well number: M013AC1510N15E Other number:

Local use: 014 Owner or name:

Owner or name: STENNIS CALE Address:

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

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

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

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes / no, period:

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 1111 Meas. rept accuracy: 3

Depth cased: (first perf.) ft 105 Casing type: galv ; Diam. in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) other: S

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

Date Drilled: 5-18-70 970 Pump intake setting: ft

Driller: name, address

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

Power (type): diesel, elec, gas, gasoline, hand, nat gas, LP gas, wind; H.P. 3/4 5 Trans. or meter no.

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

Alt. LSD: 370 Accuracy: (source) 5

Water Level ft above/below MP; Ft above/below LSD 70 Accuracy: D

Date meas: 570 Yield: gpm 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 10^6 Temp. °F Date sampled

Taste, color, etc.

Well No. M13

Well No. M113

WELL SCHEDULE

Latitude-longitude N d m s d m s

HYDROGEOLOGIC CARD

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

D | Drainage Basin: | 13K | Subbasin:

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

MAJOR AQUIFER: system | series TE | aquifer, formation, group LW

Lithology: US | Origin: 2 | Aquifer Thickness: 291 ft

Length of well open to: ft | 6 | Depth to top of: ft | 20

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: 105–111 ft 1 1/4 x 6' 55

Depth to consolidated rock: ft | Source of data:

Depth to basement: ft | Source of data:

Surficial material: | Infiltration characteristics:

Coefficient transmissivity: gpd/ft | Coefficient Storage:

Coefficient permeability: gpd/ft^2; Spec cap: gpm/ft; Number of geologic cards:

Red clay 0–20 ft

Red sand 20–70

White sand 70–111

X

M113

GPO 937-142