

FORM 9-1642
(1-68)

Well No. M 1

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 9-71 Map _____

State 28 County Webster (or town) 78

Latitude: 33° 32' 20" N Longitude: 08° 9' 21" W Sequential number: 1

Lat-long accuracy: 3 T, 19 S, R 90 W, Sec 3, SW SW, NW NW

Local well number: M001CB0319N09E Other number: _____ B & M

Local use: 081 Owner or name: MELVIN BOX Address: Tomnolen

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 154 Meas. rept accuracy 3

Depth cased: (first perf.) _____ ft 154 Casing type: PLC; Diam. _____ in 4

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

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

Date Drilled: 9-71 Pump intake setting: _____ ft _____

Driller: Charles Lovoin name address

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 Deep Shallow 40

Power (type): diesel, nat gas, gasoline, hand, gas, wind; H.P. 1/2 5 Trans. or meter no. 5

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

Alt. LSD: 420 Accuracy: (source) TOPO 20' 5

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

Date meas: _____ 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 10⁶ _____ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. M 1

Latitude-longitude d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 15K Subbasin: _____

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group TW

Lithology: _____ Origin: US Aquifer Thickness: 32 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:

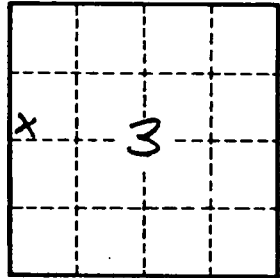
Depth to consolidated rock: _____ ft Source of data: _____

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. M1

WEBSTER

~~Charles Lovem~~
M-1
7-2-71

MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201

WATER WELL DRILLERS LOG ~~Webster~~

July 2 1971 Charles Lovem
date well completed firm name county well located

CODED

| LANDOWNER: | description of formations encountered | from | to |
|--|---------------------------------------|------|----|
| Melvin Boy Zamolen Miss (mailing address) | | | |
| WELL LOCATION: | | | |
| sec 3 T 19 S R 9 E W | | | |
| 2 1/2 miles N-E of Zamolen (distance) (direction) (nearest town) | | | |
| WELL PURPOSE: home (home, irrigation, municipal, industrial) | | | |
| WELL COMPLETION DATA: | | | |
| (1) diameter (inches) 4" | | | |
| (2) total depth (feet) 154' | | | |
| (3) static water level (feet) _____ below top of ground. | | | |
| (4) casing plastic 154' (material) (depth) | | | |
| _____ (size) if telescope see back. | | | |
| (5) screen _____ (length) _____ (depth to top) | | | |
| _____ (size) _____ (material) | | | |
| (6) pump 1/2 (HP) 5 (yield gpm) Electric (type power) | | | |
| (7) electric log _____ (yes or no) | | | |
| _____ (organization running log) | | | |
| (8) how well bottom plugged Hauled | | | |
| DRILLERS REMARKS: | | | |

CODED

SEP 7 1971

MISS. BD. OF
WATER COMM.