

FORM 9-1642
(1-68)

Well No. M 2

WELL SCHEDULE

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

MASTER CARD

Record by JCM Source of data BOWC Date 9-91 Map _____

State 28 County (or town) Webster Sequential number: 78

Latitude: 33° 31' 15" N Longitude: 089° 23' 37" W

Lat-long accuracy: 3 T 190 S, R 90 E, Sec 7, SE, SE, SW

Local well number: M 002 D C O 7 1 9 N O 9 E Other well number: _____

Local use: 081 Owner or name: JAMES HEMPHILL Address: Tornalen

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: 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: no. period: _____

Aperture cards: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 180 ft Meas. rept accuracy 3

Depth cased: (first perf.) 120 ft Casing type: PLC; Diam. in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other X

Method Drilled: air rot., cable bored, dug, hyd rot., jetted, air percuss, rotary, reverse trenching, driven, drive wash, other H

Date Drilled: 9-77 Pump intake setting: _____ ft

Driller: Charles Lovorn

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other Deep Shallow

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

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

Alt. LSD: 350 Accuracy: (source) Topo

Water Level: _____ ft above below MP; Ft below LSD 50 Accuracy: _____

Date meas: 7-77 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

M 2

Well No. M2

Latitude-longitude N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 0.3 Section: _____

Drainage Basin: 1.5K Subbasin: _____

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

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

Lithology: US Origin: 2 Aquifer Thickness: 60 ft

Length of well open to: _____ ft 60 Depth to top of: _____ ft 120

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:

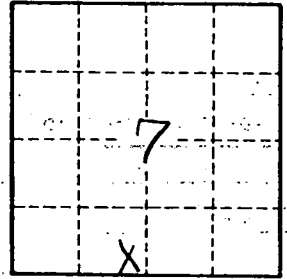
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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



Well No.

M2

Webster
M-2
7/8/71

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

WATER WELL DRILLERS LOG

July 18 1971 Charles Loren Webster
date well completed firm name county well located

LANDOWNER:	description of formation encountered	from	to
James Memphis Zemolen Miss (mailing address)	Red clay Blue shale Blue sand	0 46 720	40 120 180
WELL LOCATION:			
sec 7 T 19 N R 9 E 6 miles N.W. of Zemolen (distance) (direction) (nearest town)			
WELL PURPOSE: Home (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) 4"			
(2) total depth (feet) 180			
(3) static water level (feet) 50 below above top of ground.			
(4) casing plastic 120' (material) (depth)			
(size) If telescope see back.			
(5) screen (length) (depth to top)			
(size) (material)			
(6) pump 1 8 (HP) (yield gpm)			
Electric (type power)			
(7) electric log NO (yes or no)			
(organization running log)			
(8) how well bottom plugged Gravel			
DRILLERS REMARKS:			
<div style="text-align: right;"> <p>SEP 7 1971</p> <p>MISS. B. WATER</p> </div>			

CODED

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