

GW-01352

2 Records
4/26/77
FORM 9-1642
(1-68)

U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE
GEOLOGICAL SURVEY

Well No.

M7

Elog #44
WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data Obs driller Date 7-3-74 Map WALTHALL QUAD

State MISS County WEBSTER Map WALTHALL QUAD

Latitude: 33° 30' 20" N Longitude: 089° 20' 40" W

Lat-long accuracy: 27 T 190 S, R 90 W, Sec 15 Sw 15 degrees 13 min 04 sec 18

Local well number: M0007DC1519N09E Sequential number: 1

Local use: 330044 Other number: 1.H.#5

Owner or name: EUPORA 975 45 Owner or name: Town of Eupora, M

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Recharge, Recharge, Desal-P S, Desal-other, Other

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

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

Hyd. lab. data: Qual. water data; type: Freq. sampling: Aperture cards: Pumpage inventory: yes no Period: Log data:

WELL-DESCRIPTION CARD

Elog 10'-496'

SAME AS ON MASTER CARD Depth well: 370 ft Meas. 370 ft

Depth cased: 260 ft Casing type: 3 accuracy 10x6 in 10

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

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

Drilled: 7-3-74 974 Pump intake setting: 40 ft

Driller: Herndon Well & Sig Shannon Ms.

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

Power (type): diesel, elec, gas, gasoline, hand, LP, gas, wind; H.P. 40 Trans. or meter no. V Deep Shallow

Descr. MP 40 ft above below LSD, Alt. MP topo

Alt. LSD: 38 ft above below MP; Ft above below LSD 3915 Accuracy: (source) 4

Date meas: 9/25/75 975 Yield: 36 gpm Accuracy: 400 Method determined A

Drawdown: 2 ft Accuracy: 3 Pumping period 6 hrs

QUALITY OF WATER DATA: Iron 0.3 ppm Sulfate 3 ppm Chloride 119 ppm Hard. 6 ppm

Sp. Conduct 400 K x 10⁶ 3 Temp. 74 °F Date sampled 7/25/75

Taste, color, etc. H 7.4

Well No.

Well No. _____

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

HYDROGEOLOGIC CARD

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

D Drainage Basin: _____ Subbasin: _____

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

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: 100 ft Depth to top of: 240 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: _____

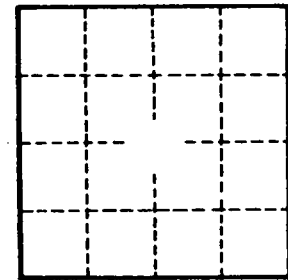
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

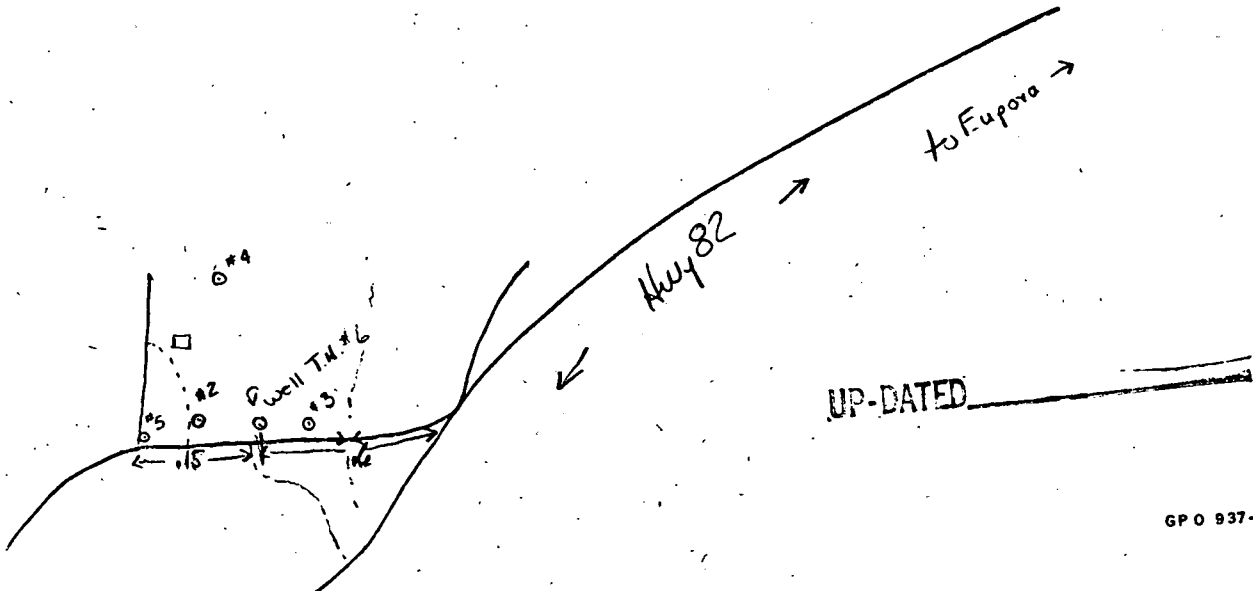
Coefficient Trans: 10,000 gpd/ft Coefficient Storage: 103

Coefficient Perm: 100 gpd/ft²; Spec cap: 4.8 gpm/ft; Number of geologic cards: _____

252' of 10"
90' of 6" screen (.030) N
S.S. ↑



Driller meas. WL 90' (airline) 2/79
WL 91' 8/30/79 w/ well #2 pumping



UP-DATED

WEBSTER
 197
 11/75
 Log # 44

MISSISSIPPI
 BOARD OF WATER COMMISSIONERS

416 North State Street
 Jackson, Mississippi 39201

Well No. I
CODED

WATER WELL DRILLERS LOG

Nov. 19 75 Herndon Well & Supply, Inc. Webster
 date well completed firm name county well located

LANDOWNER:	Town of Eupora	description of formations encountered	from	to
City Hall		Red Sand	0	10
Eupora, MS		White Clay	10	17
(mailing address)		Blue Rock & Strks/Sand	17	70
		Blue Rock	70	125
		Sand	125	147
		Blue Rock	147	160
		Sandy Blue Rock	160	170
		Gray Clay & Lignite	170	185
		Sandy Gumbo	185	230
		Sand	230	360
		Sandy Gumbo	360	390
		Blue Rock	390	500

WELL LOCATION:

sec. 15 T 19 N R 9 E
 Town of Eupora
 (distance) miles (direction) of (nearest town)

WELL PURPOSE: Municipal
 (home, irrigation, municipal, industrial)

WELL COMPLETION DATA:

- (1) diameter (inches) 10 x 6
- (2) total depth (feet) 340
- (3) static water level (feet) 38 below top of ground
- (4) casing Steel 260 (material) (depth)
 10 (size) if telescope see back.
- (5) screen 80' (length) 260 (depth to top)
 6" (.030) Stainless Steel (size) (material)
- (6) pump 40 (HP) 400 (yield gpm)
 Elec. (type power)
- (7) electric log yes (yes or no)
 USGS (organization running log)
- (8) how well bottom plugged 6 BWV

DRILLERS REMARKS:

CODED

