

MAY 29 1975

FORM 9-1642 (1-68)

Well No. F4

WELL SCHEDULE

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

MASTER CARD

Record by B. E. Wasson Source of data C. M. Deming Date 8-31-60 Map _____

State Miss County 2:8 (or town) Sunflower 6:7

Latitude: 33 43 40 N Longitude: 09 02 75 W Sequential number: 1

Lat-long accuracy: 3 T. 22 S. R. 3 Sec 36 SW 1 SW 1

Local well number: F004C3622NO3W Other number: _____ B & M

Local use: _____ Owner or name: Town of Ruleville

Owner or name: RULEVILLE Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Flce, Dom, Irr, Med, Ind, P S, Rec. (S) (T) (U) (V) (W) (X) (Y) (Z) F

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (S) (T) (U) (V) (W) (X) (Z) 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: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 140.6 Meas. 24 2

Depth cased: _____ Casing type: _____ Diam. 12 X 8 in 1:2

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

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air reverse, (F) trenching, (G) driven, (H) drive wash, (I) other H

Date Drilled: 9:5:2 Pump intake setting: _____ ft _____

Driller: Charles Memphis

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 T Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 15 U Trans. or meter no. _____

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

Alc. LSD: 13.5 Accuracy: CI 5 3

Water Level 6.1 ft above below MP; Ft below LSD 6 Accuracy: measured A

Date meas: 8-31-60 Yield: _____ gpm 219 Method determined

Drawdown: _____ ft _____ Accuracy: _____ Pumping period: _____ hrs _____

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

Sp. Conduct _____ K x 10⁶ _____ Temp. 80 °F Date sampled _____

Taste, color, etc. _____

TRANSMITTED FOR ADP

Well No.

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Well No. _____

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

HYDROGEOLOGIC CARD

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

Drainage Basin: E Subbasin: 15A

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (M) 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 MW

Lithology: _____ Origin: Z Aquifer Thickness: _____ 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:

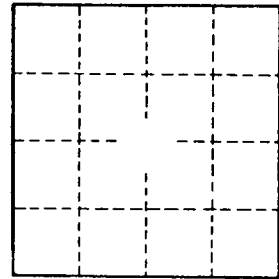
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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



Well No. E4