

WRD Exp. (GW)
April 1966

Well No. F10

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANC

MASTER CARD

Record by P.E. Grantham Source of data owner Date 6-8-66 Map _____

State Miss County 28 (or town) Covington 16

Latitude: 31 37 28 N Longitude: 08 9 38 00 Sequential number: 1

Lat-long accuracy: 2 8 16 29 SE SW SW

Local well number: F010CC2908N16W Other number: _____ B & M

Local use: 110 Owner or name: Jessie F. Jordan

Owner or name: JESSIE F. JORDAN Address: _____

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) P S, (N) Rec, (P) Stock, (T) Unst, (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, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. _____ W

DATA AVAILABLE: Well data Freq. W/L meas.: N Field aquifer char. _____ 73

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: yes, no, period: _____ 76

Aperture cards: _____ yes _____ 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 75 ft 75 Meas. 6 75 rpt

Depth cased: 70 ft 70 Casing Type: _____; Diam. 2 in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) sd. pt., (K) shored, (L) open hole, (M) other _____ 7

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) trenching, (H) driven, (I) drive wash, (J) other _____ 8

Date Drilled: 1947 9:47 Pump intake setting: _____ ft _____ 30 30

Driller: Will Lee, Collins

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 _____ P Deep _____ 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. _____ 5 Trans. or meter no. _____ 41

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: 60 ft above _____ below MP; 60 ft above _____ below LSD Accuracy: _____ 52 G

Date meas: _____ Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 66 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. good, no iron stain

Well No.

Well No. F 10

Latitude-longitude N
S
 d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 13N Subbasin: _____

Topo of well site: (D) (C) (E) (F) (R) (K) (L) _____
 (Ø) (P) (S) (T) (U) (V) _____
 offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: _____ TIF _____ aquifer, formation, group

Lithology: _____ S Origin: _____ Thickness: _____ ft

Length of well open to: 5 ft 5 Depth to top of: _____ ft

MINOR AQUIFER: _____ _____ _____ aquifer, formation, group

Lithology: _____ _____ Origin: _____ Thickness: _____ ft

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

Intervals Screened: 70-75 _____

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

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

Surficial material: _____ 70-71 Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft 73-75 Coefficient Storage: _____

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

