

WRD Exp. (GW)  
April 1966

Well No. F41

1303659088431601  
U. S. DEPT. OF THE INTERIOR

# WELL SCHEDULE

GEOLOGICAL SURVEY

375C  
WATER RESOURCES DIVISION

PUNCHED AND VERIFIED  
ROLLA COMPUTATION BRANCH

## MASTER CARD

Record by J. HARRELL Source of data BOWC Date 4/3/68 Map \_\_\_\_\_

State 702 28 County (or town) JACKSON 30

Latitude: 30<sup>deg</sup> 3<sup>min</sup> 5<sup>sec</sup> N Longitude: 0<sup>deg</sup> 8<sup>min</sup> 4<sup>sec</sup> 1<sup>sec</sup> 18 Sequential number: 1

Local well number: F041BA1805507W Other number: \_\_\_\_\_

Local use: 158 Owner or name: W C BUSBY SR Address: VAN CLEAVE

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

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

Use of well: (A) 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: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_ D

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 178 ft 178 Meas. rept accuracy: \_\_\_\_\_ 3

Depth cased: (first perf.) 168 ft 168 Casing type: GALV; Diam. 2 in \_\_\_\_\_ 2

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horz. gallery, open end, other \_\_\_\_\_ 5

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) trenching, (H) driven, (I) drive wash, (J) other \_\_\_\_\_ 4

Date Drilled: 11/14/67 967 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38

Driller: COAST WATER WELL CO.

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 \_\_\_\_\_ J Deep \_\_\_\_\_ 40

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

Descrip. MP \_\_\_\_\_ 35 ft above \_\_\_\_\_ below LSD. Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ 150 Accuracy: (source) \_\_\_\_\_ 4

Water Level: 65 ft above MP; \_\_\_\_\_ ft above LSD; \_\_\_\_\_ ft below MP; \_\_\_\_\_ ft below LSD Accuracy: \_\_\_\_\_ D

Date meas: 11/14/67 N67 Yield: 8 gpm \_\_\_\_\_ 8 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 79

Taste, color, etc. \_\_\_\_\_

Well No.

F41

Well No. F 91

Latitude-longitude N  
S  
 d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: \_\_\_\_\_ 03 Section: \_\_\_\_\_

D Drainage Basin: 130 Subbasin: \_\_\_\_\_

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp,  
 well site: (Ø) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series T M \_\_\_\_\_ aquifer, formation, group M 2

Lithology: \_\_\_\_\_ U S Origin: \_\_\_\_\_ 3 Aquifer Thickness: 18 ft

Length of well open to: \_\_\_\_\_ ft 10 Depth to top of: \_\_\_\_\_ ft 160

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ 48 49 Origin: \_\_\_\_\_ 50 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

Intervals Screened: 2 11 PLASTIC

Depth to consolidated rock: \_\_\_\_\_ ft 60 63 Source of data: \_\_\_\_\_ 64

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 69

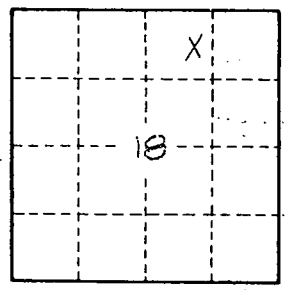
Surficial material: \_\_\_\_\_ 70 71 Infiltration characteristics: \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft 73 75 Coefficient Storage: \_\_\_\_\_ 76 78

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79

6 MILES N. VANCLEAVE

Description of formations encountered	from	to
RED CLAY	0	19
MED SAND	19	74
BLUE CLAY	74	160
FINE SAND	160	178



Well No. F 91

