

HOLE DESTROYED. OMIT

WRD Exp. (GW)  
April 1966

Well No. D3

WELL SCHEDULE E Log # 34

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

MASTER CARD

Record by C. Jessup Source of data MSG5 Date 10-23-67 Map BRUCE  
Miss. State 28 County Calhoun (or town) 0.7 Sequential number: 1  
 Latitude: 33 59 48 N Longitude: 08 9 20 35  
 Lat-long accuracy: 3 12 0 R 1 0 Sec 31 56 t NW  
 Local well number: D003DB3112501W Other number: B & M  
 Local use: 064034 Owner or name: City of Bruce  
 Owner or name: BRUCE Address: Bruce

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist M  
 Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Water: U  
 Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. Z

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:  yes   
 Log data: E Log 8-1819 ft. Drilled to 1865'  E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1819 ft Meas. 4  
 Depth cased; (first perf.)                      ft Casing type:                     ; Diam. in                       
 Finish: porous concrete, gravel w. (perif.), gravel w. (screen), horz. gallery, end, other                       
 Method Drilled: air bored, cable, dug, hyd jetted, air rot., percussion, rotary, reverse trenching, driven, drive wash, other H  
 Date Drilled: 9-14-67 9:47 Pump intake setting:                      ft                       
 Driller Lapier Central Co. Memphis Tenn  
 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.                      Trans. or meter no.                       
 Descrip. MP 338' (10/89) ft above below LSD, Alt. MP                       
 Alt. LSD: 323 323 Accuracy:                      Twp.  
 Water Level                      ft above below MP; Ft above below LSD                      Accuracy:                       
 Date meas:                      Yield:                      gpm Method determined                       
 Drawdown:                      ft Accuracy:                      Pumping period                      hrs                       
 QUALITY OF WATER DATA: Iron                      ppm Sulfate                      ppm Chloride                      ppm Hard.                      ppm  
 Sp. Conduct                      K x 10                      Temp.                      °F Date sampled                     

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Taste, color, etc.

D3

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

03

Section: \_\_\_\_\_

D

Drainage Basin: \_\_\_\_\_

15C

Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp

(P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

K3

aquifer, formation, group

Gφ

Lithology: \_\_\_\_\_

Origin: \_\_\_\_\_

2

Aquifer Thickness: \_\_\_\_\_ ft

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

Depth to top of: \_\_\_\_\_ ft

MINOR AQUIFER:

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: \_\_\_\_\_

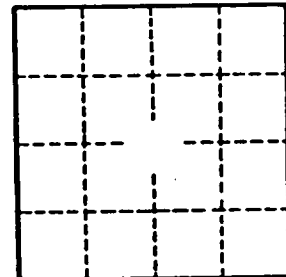
Coefficient Perm: \_\_\_\_\_

gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_

gpd/ft; Number of geologic cards: \_\_\_\_\_

Well would not produce water. Layne tried to pull - had to move over & Drill new well -

- K3 670'
- K3AM 1367'
- K3EU 1475'
- K3KS 1707' ?
- K3Gφ 1774'



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