

Hole destroyed

Paden Quad

Hole 24 A

FORM 9-1642 (1-68)

Well No. G 25  
E Log # 38

WELL SCHEDULE

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

*well destroyed 10-27-71*  
*abandoned from bottom*

MASTER CARD

Record by DEW Source of data obs. Date 10/4/71 Map Paden  
State Illinois County 28 (or town) Jackson 71

Latitude: 34<sup>deg</sup> 42<sup>min</sup> 43<sup>sec</sup> N Longitude: 08<sup>deg</sup> 8<sup>min</sup> 17<sup>sec</sup> W  
Lat-long accuracy: 2<sup>0</sup> T 4<sup>0</sup> N 5<sup>0</sup> R 10<sup>0</sup> W, Sec 19 NE, SE, SW

Local well number: G025DC1904S10E Other number: B & H

Local use: 038 Owner or name: USCE Hole 24-A

Owner or name: USCE NO 24A Address: Mobile

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

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

Stock, Instit, Unused, Recharge, Desal-P S, Desal-other, Other U

Use of well: (A) (D) (G) (H) (O) (P) (R) (T) (U) (W) (X) (Z) U  
Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.

DATA AVAILABLE: Well data 1 Freq. W/L meas.: M Field aquifer char. T

Hyd. lab. data:       

Qual. water data; type: C

Freq. sampling:        Pumpage inventory:        no. period:       

Aperture cards:        yes       

Log data: E-log 0-502 Hole destroyed DE

WELL-DESCRIPTION CARD *short tail at 200'*

SAME AS ON MASTER CARD Depth well: 256 ft 256 Meas. rept accuracy 1

Depth cased; (first perf.) 216 ft Casing type: PVC ; Diam. in 2

Finish: (C) porous concrete, (F) gravel v. concrete, (G) gravel v. (perf.), (H) horiz. gallery, end, (O) open perf., (P) screen, (S) sd. pt., (T) shored, (X) open hole, (Z) other F

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

Date Drilled: 10-6-71 9:71 Pump intake setting:        ft

Driller: USCE Mobile

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

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

Descrip. MP OK (11/89) above ft below LSD, Alt. MP       

Alt. LSD: 600 594 Accuracy: 20 ft to top 0

Water Level:        ft above MP;        ft below LSD Accuracy:       

Date meas:        Yield:        gpm Method determined

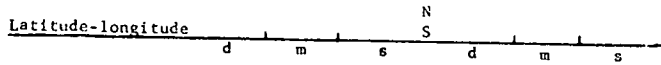
Drawdown:        ft Accuracy:        Pumping period:        hrs

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

Sp. Conduct        K x 10        Temp.        °F Date sampled       

Taste, color, etc.       

Well No.



**HYDROGEOLOGIC CARD**

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

D Drainage Basin: \_\_\_\_\_ 13B Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (P) flat, (H) hilltop, (K) sink, (L) swamp, (Q) offshore, (R) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat H

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series K3 aquifer, formation, group G10

Lithology: \_\_\_\_\_ Origin: 2 Thickness: \_\_\_\_\_ ft

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

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

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Thickness: \_\_\_\_\_ ft

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

Intervals Screened: \_\_\_\_\_

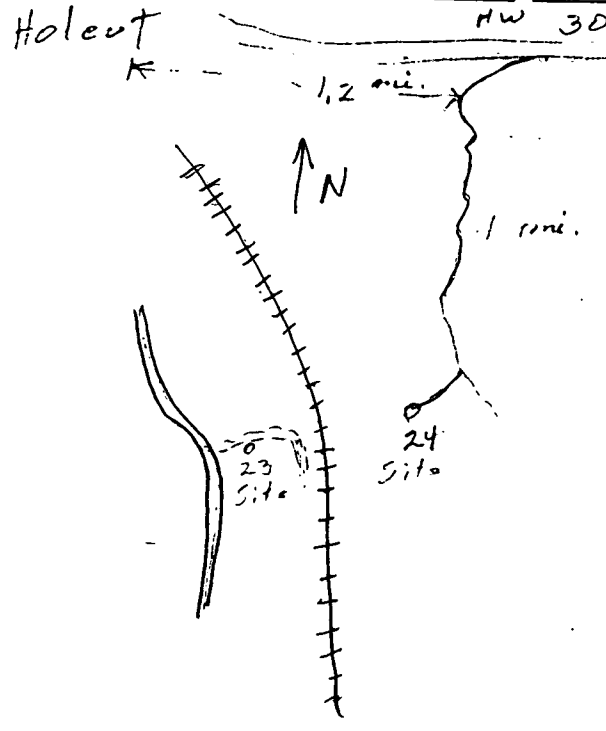
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

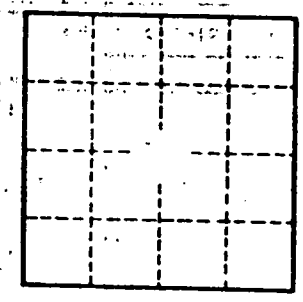
Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

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

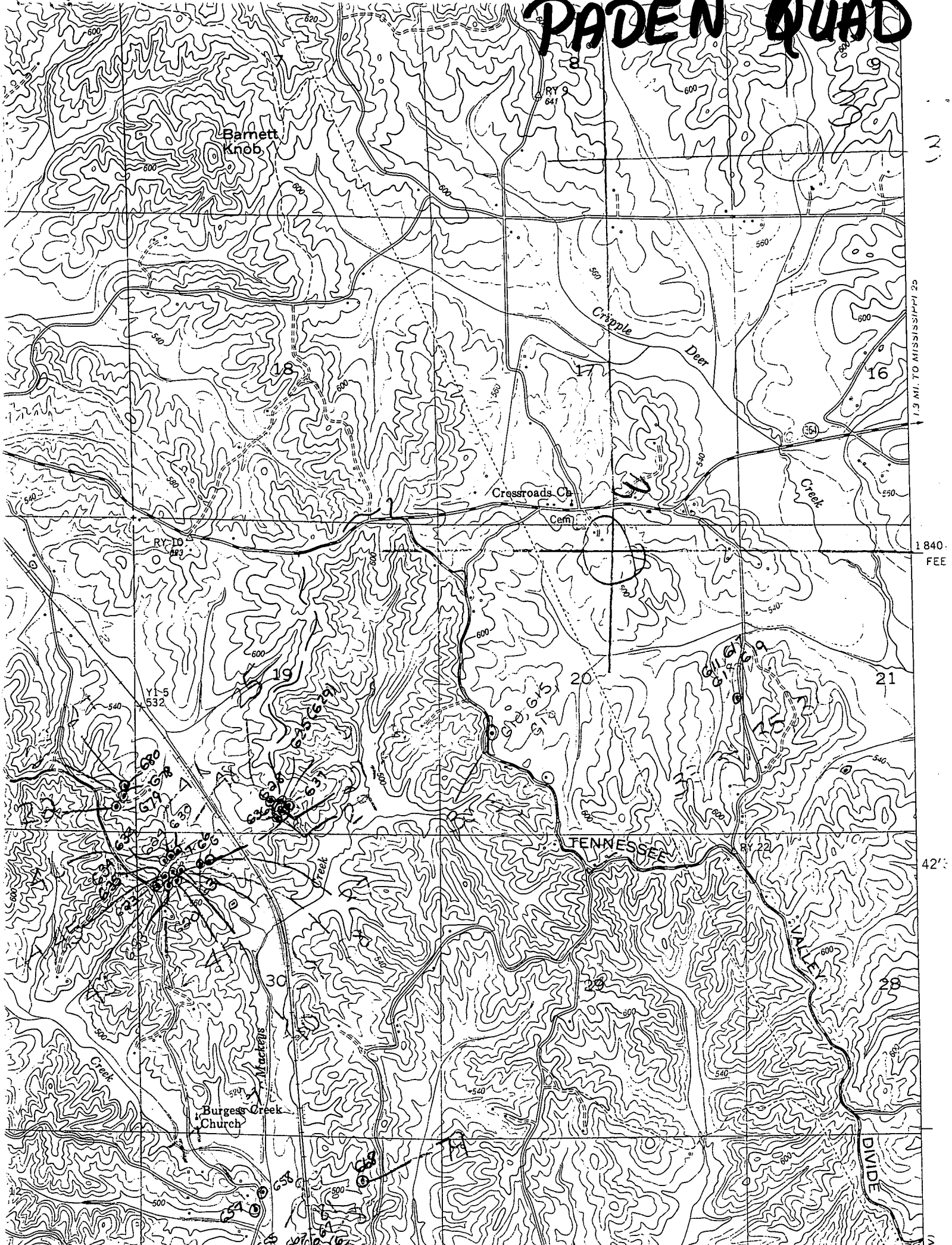


Hole destroyed



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

# PADEN QUAD



1840. FEE

1.3 MI. TO MISSISSIPPI 25

1840. FEE

42'

1840. FEE