

FORM 9-1642 (1-68)

FILED

Well No. G10

WELL SCHEDULE

E-log 25

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

MASTER CARD

Record by D.E.W. Source of data obs 5 mi. Date 7/29/71 Map Paden
State IA County Washington (or town) Washington 7.1

Latitude: 34^{deg} 42^{min} 53^{sec} N Longitude: 088^{deg} 16^{min} 28^{sec} W Sequential number: 1

Lat-long accuracy: 2⁰ T 4⁰ N 10⁰ R 10⁰ E W. Sec 20 NW, SE, NW, SW

Local well number: G010BC2004510E Other well number: B & M

Local use: 025 Owner or name: Mrs Geneva Grimes
USCE 25

Owner or name: USCE No 25 Address: _____

Ownership: County (F) 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: _____ U

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

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ T

DATA AVAILABLE: Well data 1 Freq. W/L meas.: _____ M Field aquifer char. _____ 71

Hyd. lab. data: _____ 73

Qual. water data, type: _____ P

Freq. sampling: _____ 75 Pumpage inventory: no. period: _____ 76

Aperture cards: _____ 77

Log data: E-log 61-288 #25 DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft Meas. rept _____ accuracy _____ 24

Depth cased: _____ ft Casing Type: _____; Diam. _____ in _____ 30

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horis. gallery, open end, perf., screen, sd. pt., shored, open hole, other _____ 31

Method Drilled: air rot, bored, cable, dug, hyd rot., jetted, air percussion, rotary, reverse, trenching, driven, drive wash, other _____ H

Date Drilled: 9-7-71 Pump intake setting: _____ ft _____ 38

Driller: USCE

Lift (type): air, bucket, cent, jet, (cent.), multiple, (cent.), multiple, (curb.), none, piston, rot, submerg, turb, other _____ Deep _____ 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ Trans. or meter no. _____ 41

Descrip. MP OK (11/89) above _____ ft below _____ LSD, Alt. MP _____ 42

Alt. LSD: G10 Accuracy: 20 ft approx _____ 47

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

Date _____ Yield: _____ gpm _____ 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 10⁶ Temp. _____ °F Date sampled _____ 77

Taste, color, etc. _____ 79

Well No.

Latitude-longitude _____

N

S

d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03

Section: _____

D

Drainage Basin: _____

180

Subbasin: _____

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

MAJOR AQUIFER:

system

series

aquifer, formation, group

Lithology: _____

Origin: _____

Aquifer

Thickness: _____

Length of well open to: _____

ft

Depth to top of: _____

ft

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology: _____

Origin: _____

Aquifer

Thickness: _____

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/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____

Cross Roads Ch.

HW 364

5 mi

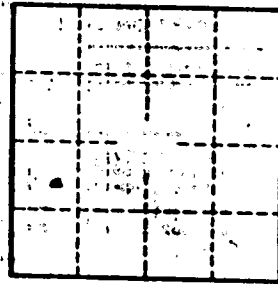
.15 mi

30'

25
25 A
25 B

wells on top of hill

truck patch



PADEN QUAD

15' 34°45'

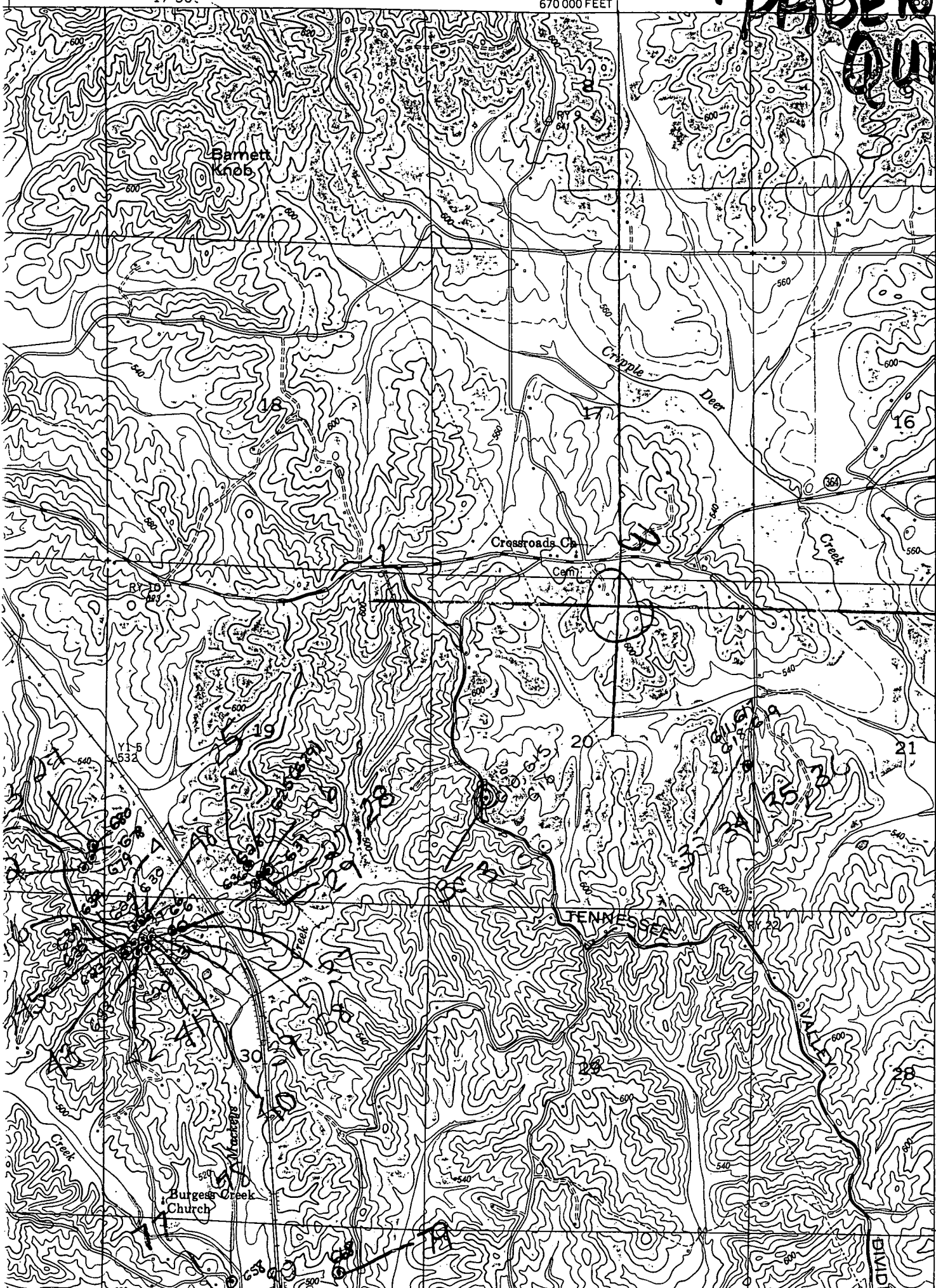
38

1.3 MI. TO MISSISSIPPI 25

184000 FEET

42'30"

sec
sec



DIVIDE