

Sketch on 6-25, 6-28

Paden Quad

FORM 9-1642 (1-68)

Well No. 637

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by D.E.W. Source of data check well Date 12-21-71 Map Paden

State Miss. County 28 (or town) 7.1

Latitude: 34° 42' 43" N Longitude: 088° 17' 12" W Sequential number: 3

Lat-long accuracy: 2 sec

Local well number: G037DC1904S10E Other number: B & M

Local use: 038

Owner or name: WISCE NQ 24C Address: _____

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

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

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

DATA AVAILABLE: Well data 1 Freq. W/L meas.: M Field aquifer char. 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

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

Aperture cards: _____ yes 77

Log data: _____ 78 79 D.E

WELL-DESCRIPTION CARD

6" hole of casing cemented 107'

SAME AS ON MASTER CARD Depth well: 112 ft Meas. rept accuracy 1

Depth cased; (1st perf.): 107 ft Casing type: 4-2 ; Diam. 4.2 in 4

Finish: porous concrete, gravel w. screen, (perf.), (screen), gallery, end, (H) horz. open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (E) other 5

Method: (A) air bored, (C) cable, (D) dug, (H) hyd jetted, (J) air reverse, (P) percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (E) other 4

Date drilled: 9-7-71 Pump intake setting: _____ ft 36 38

Driller: WISCE

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other 39 Deep 40 Shallow

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

Descrip. MP Top of 4" casing is 0.4 ft above LSD, Alt. MP _____

Alt. LSD: OK (11/89) 594 Accuracy: (source) 0

Water Level: 80.2 ft above MP; 80 ft below LSD Accuracy: _____ 52 A

Date meas: 3-7-72 Yield: _____ gpm 53 Method determined 54

Drawdown: _____ ft 55 Accuracy: _____ 56 Pumping period: _____ hrs 57

QUALITY OF WATER DATA: Iron _____ ppm 58 Sulfate _____ ppm 59 Chloride _____ ppm 60 Hard. _____ ppm 61

Sp. Conduct 156 K x 10⁶ 73 Temp. _____ °F 74 Date sampled 4-7-72 75 76

Taste, color, etc. _____ 77 78

Well No.

Latitude-longitude
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03 Section:

D Drainage Basin:

13B Subbasin:

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

MAJOR AQUIFER:

K3

EIV

Lithology:

T5

Origin:

2

Aquifer Thickness:

ft

Length of well open to:

111

ft

Depth to top of:

5

ft

104

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

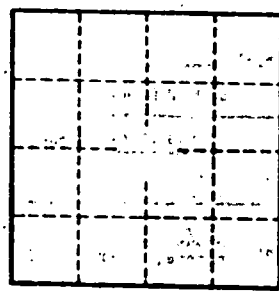
Coefficient Storage:

Coefficient Perms:

gpd/ft²; Spec cap:

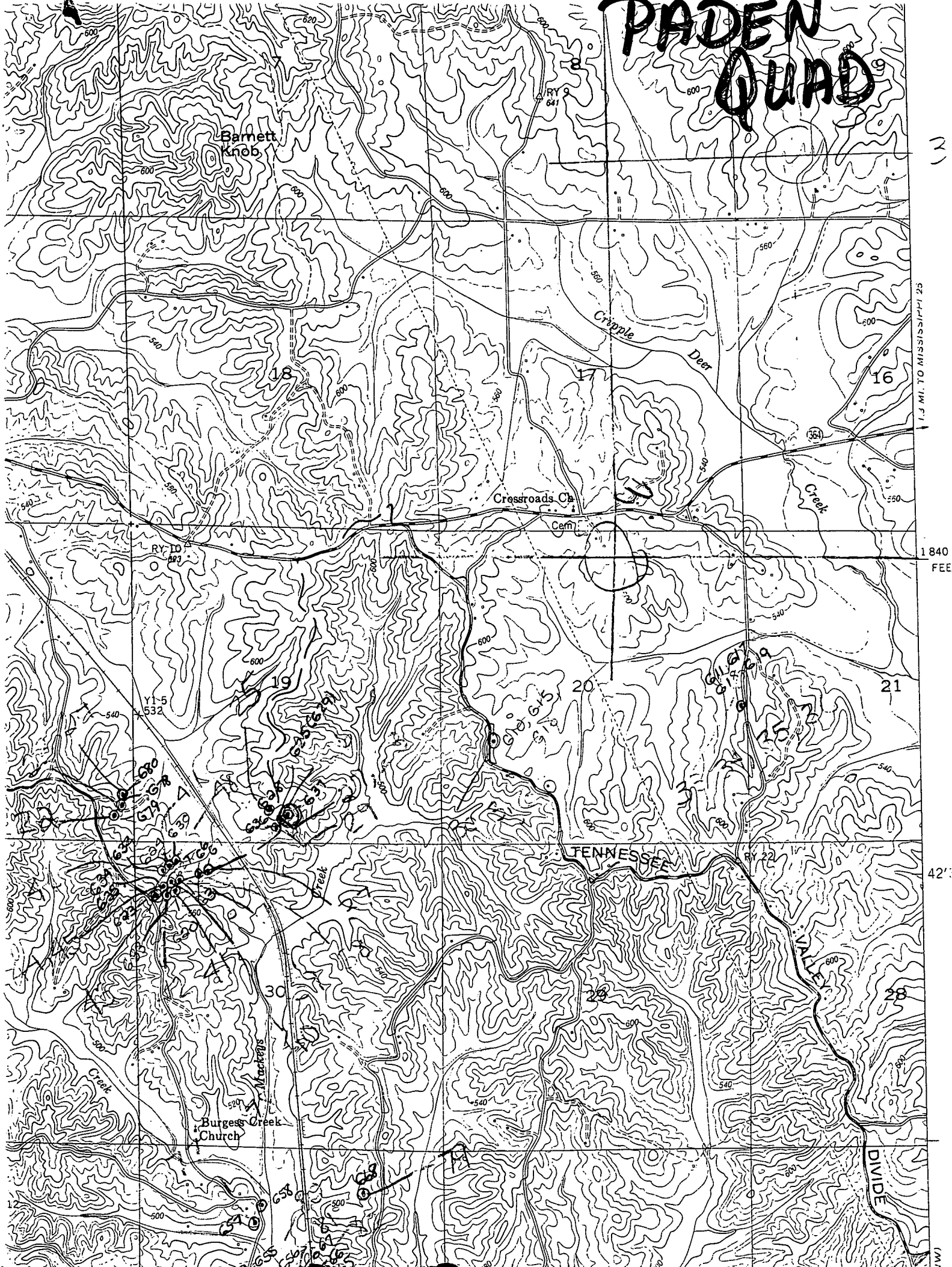
gpm/ft; Number of geologic cards:

See INTRODUCTION 28



Well No

PADEN QUAD



1.3 MI. TO MISSISSIPPI 25

1840
FEE

42'

1.3 MI. TO MISSISSIPPI 25

1.3 MI. TO MISSISSIPPI 25