

FORM 9-1642 (1-68)

Well No. G21

WELL SCHEDULE

E log #46

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by C. Jessup Source of data MSG5 Date 3-28-66 Map WREN

State: Miss County 28 (or town) Marroe 48

Latitude: 33^{deg} 58^{min} 25^{sec} N Longitude: 08^{degrees} 8^{min} 35^{sec} 45^{sec} Sequential number: 1

Lat-long accuracy: 1 T 13 S R 7 W, Sec 6 SE SE k, k

Local well number: G021D0613507E Other number: B & H

Local use: 139 Owner or name: Wren Water District

Owner or name: WREN Address: INC.

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

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 P

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: period:

Aperture cards:

Log data: E log to 323 ft DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 280 ft Meas. 3

Depth cased: (first perf.) 240 ft Casing type: 8x4 in Diam. 8

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), gallery, end, (H) horiz. open hole, (X) shored, other 5

Method drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) percussive, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other A

Date drilled: 9.6.66 Pump intake setting: 30 ft

Driller: Sam Smith name M. Schell address Calupue

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 T Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. U Trans. or meter no. 41

Descrip. MP 285 ft above below LSD, Alt. MP 4

Alt. LSD: 285 Accuracy: (source) 4

Water Level: 80 ft above below MP; Ft 80 LSD D Accuracy: 52

Date meas: 3-15-66 366 Yield: 366 gpm Method determined 61

Drawdown: 366 ft Accuracy: 65 Pumping period 66 hrs

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date sampled 77

Taste, color, etc. 77

Well No.

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Well No. G-21

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 134 Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series K3 aquifer, formation, group 60 EZ

Lithology: U3 Origin: 2 Aquifer Thickness: _____ ft

I 75 Length of well open to: _____ ft 40 Depth to top of: 220 ft

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

_____ Length of well open to: _____ ft _____ Depth to top of: _____ ft

Intervals Screened: _____

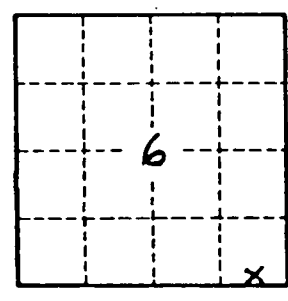
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

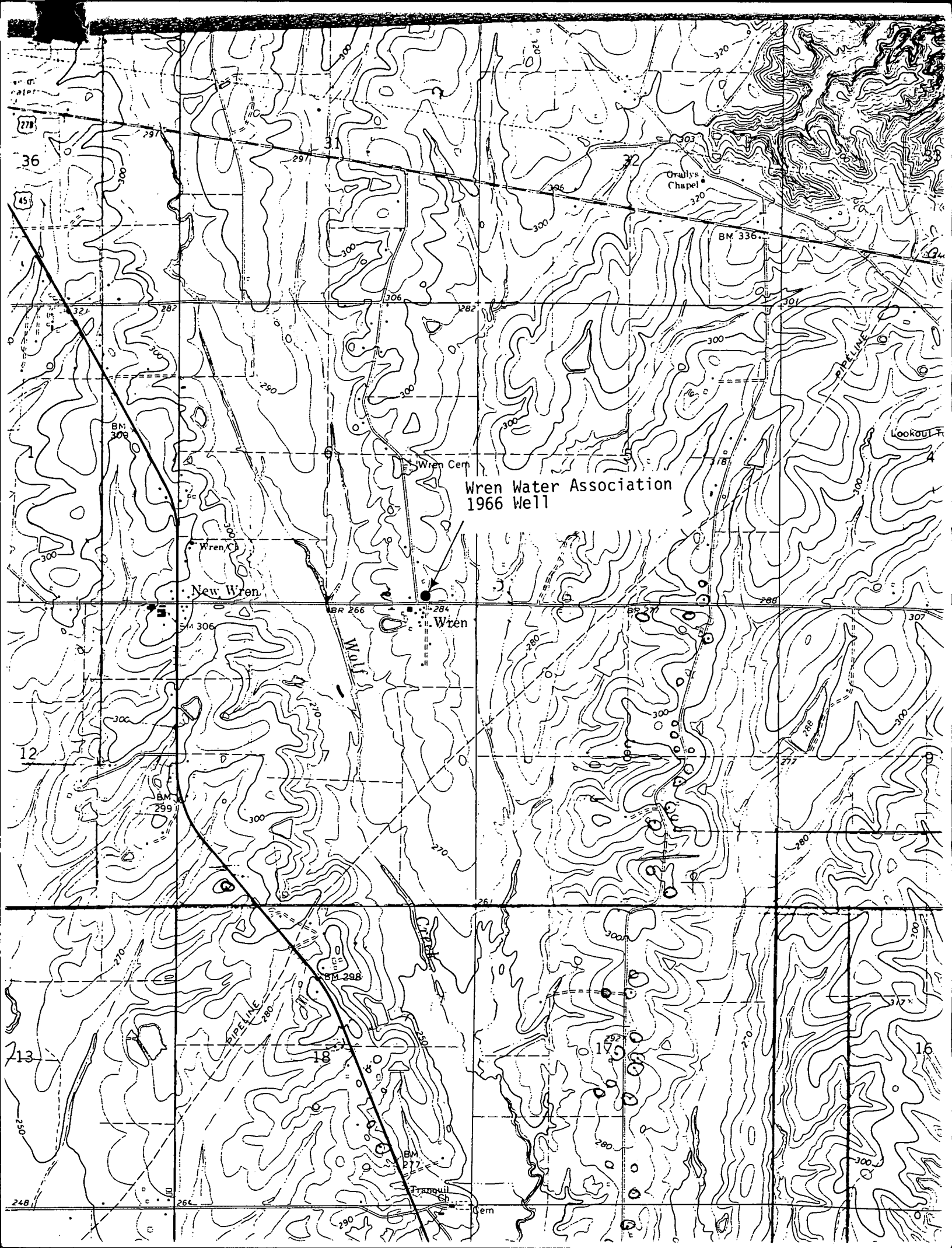
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No. G-21



Wren Water Association
1966 Well

Wren Cem

New Wren

Wren

Grady's Chapel

Lookout

Tranquil Sh

27B

36

45

12

13

248

BM 266

284

BM 277

BM 336

BM 308

BM 299

BM 298

BM 277

PIPELINE

PIPELINE

PIPELINE

Wulf

18

17

16

Cem