

sketch on 625

Paden Quad

Half 24 D USCE

FORM 9-1642 (1-68)

Well No. G28
Elog #41

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES-DIVISION

Produced

MASTER CARD

Record by BEW Source of data obs 80-1 Date 10-27-71 Map Paden

State MISS County 28 (or town) Tishomingo 71

Latitude: 34^{deg} 42^{min} 43^{sec} N Longitude: 08^{degrees} 81^{min} 12^{sec} W Sequential number: 4

Lat-long accuracy: 2 T. 4 S. R. 10 Sec. 19 SE t. SE t. SW t.

Local well number: G028DC1904S10E Other number: B & M

Local use: 038 Owner or name: half 24 D USCE

Owner or name: USCE NO 24D Address: Mobile

Ownership: County, 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, Insuff, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other U

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

DATA AVAILABLE: Well data 1 Freq. W/L meas.: M Field aquifer char. 73

Hyd. lab. data: 73

Qual. water data; type: C 74

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

Aperture cards: 77

Log data: E-log 6-210 D.E 78 79

WELL-DESCRIPTION CARD 4" casing cemented to 210'

SAME AS ON MASTER CARD Depth well: 255 Meas. 1

Depth cased; (first perf.) 215 Casing type: 1/2" dia in 4

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), gallery, end, horiz. open perf., screen, ad. pt., shored, open hble, other P

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

Date Drilled: 10-27-71 9:71 Pump intake setting: ft 36 38

Driller: USCE Mobile, La

Lift (type): air (A) bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other Deep Shallow

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

Descrip. MP Top of 4" casing to 4' (above) (below) LSD, Alt. MP 59701/99 594 Accuracy: 2

Water Level 86.0 ft above MP; Ft below LSD 86 Accuracy: A

Date meas: 372 Yield: 7 gpm Method determined 61

Drawdown: 7.32 ft Accuracy: 2 Pumping period: hrs 68

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

Sp. Conduct K x 10 Temp. 61 °F Date sampled 472

Taste, color, etc. 77 79

Well No.

Latitude-longitude

N
S

u m a d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

13B

Subbasin:

Topo of well site: (D) depression, stream channel, dunes, flat, (R) hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

K3

GΦ

Lithology:

QY

Origin:

2

Aquifer Thickness:

50

Length of well open to:

ft

40

Depth to top of:

215

MINOR AQUIFER:

Lithology:

QY

Origin:

2

Aquifer Thickness:

50

Length of well open to:

ft

40

Depth to top of:

215

Intervals Screened:

Depth to consolidated rock:

ft

Source of data:

Depth to basement:

ft

Source of data:

Surficial material:

70-71

Infiltration characteristics:

Coefficient Trans:

gpd/ft

73-75

Coefficient Storage:

76-78

Coefficient Perm:

gpd/ft²

Spec cap:

gpm/ft

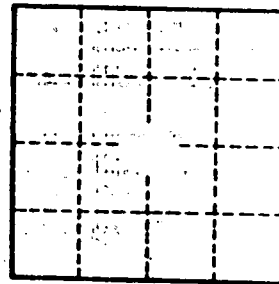
Number of geologic cards:

See sketch on 24A G25



- 24C
- 24D
- 24A
- 24B

50'



Well No.

PADEN QUAD

