

Sketch on 624

Paden Quad

23 F

FORM 9-1642 (1-68)

Well No. E 35

WELL SCHEDULE
GEOLOGICAL SURVEY

Elog # 48

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

Record by DEW Source of data ops & PFI Date 12-21-71 Map Paden

State Miss County 28 (or town) 2 71

Latitude: 34^{deg} 42^{min} 31^{sec} N Longitude: 08^{degrees} 81^{min} 35^{sec} W Sequential number: 1

Lat-long accuracy: 10 N 4 R 10 E Sec 30 NE, SW, NW, NW

Local well number: G0358B3004509E Other number: B & M

Local use: 048 Owner or name: USCG Strickland USCG W-6-23F

Owner or name: USCG N 23 F Address: _____

Ownership: County, Fed Gov, City, Corp or Co, Private, State Agency, Water Dist F

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Mod, Ind, P S, Rec, Stock, Instl, 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, Other Φ

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

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: 76

Aperture cards: 77

Log data: E-log 6-177 DE

WELL-DESCRIPTION CARD 6" hole to 178' 4" casing to 138' shirt tail 178-210'

SAME AS ON MASTER CARD Depth well: 1148 ft Meas. rept accuracy 1

Depth cased; (fitst perf.): 138 ft Casing type: PVC; Diam. 4x2 in 4

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

Method Drilled: (A) air bored, rot, (B) cable, (C) dug, (D) hyd rot, (H) jetted, (J) percussion, rotary, (P) air reverse, (R) trenching, driven, wash, other 4

Date Drilled: 9-15-71 971 Pump intake setting: _____ ft 38

Driller: USCG made in

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

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

Descrip. MP top of 4" casing 0.5 ft above LSD, Alt. MP 588.95

Alt. LSD: 588.48 588 Accuracy (source) 42 0

Water Level 86.81 ft above below MP; Ft below LSD 86 Accuracy: 43 A

Date meas: 372 Yield: _____ gpm Method determined 44

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs 45

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____ 77 78

Taste, color, etc. _____

Well No.

Well No. 230

Latitude-longitude d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 13B

Topo of well site: (D) (C) (E) (F) (R) (K) (L) (U) (V) _____

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group EU

Lithology: 6S Origin: 6 Aquifer Thickness: _____ ft

Length of well open to: 20 ft Depth to top of: 132 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: _____

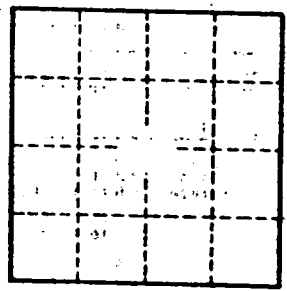
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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

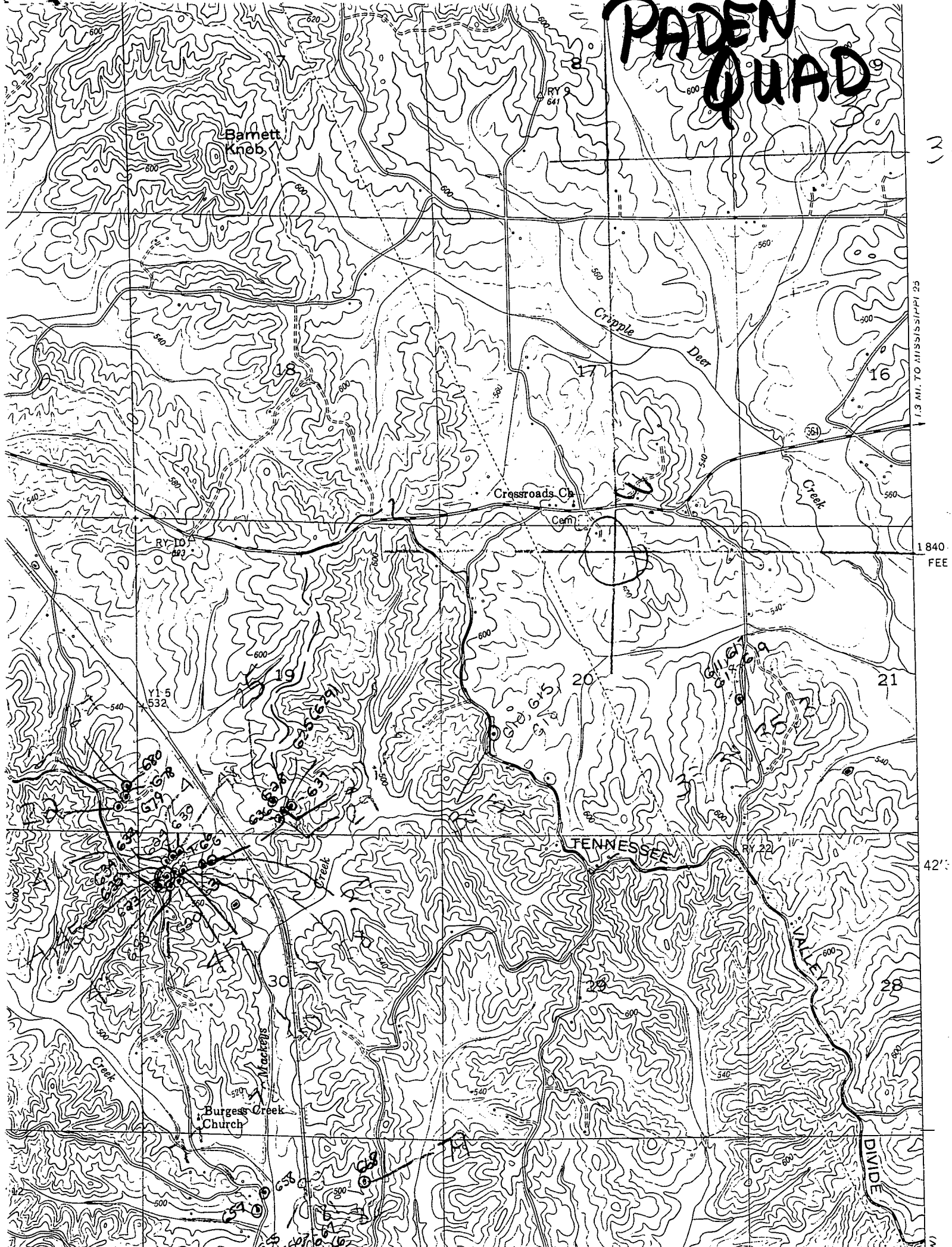
See sketch on 230

Backfilled around casing with
drill cuttings, completely
plugged at top. Shi & Nail
packer at 130'



Well No.

PADEN QUAD



13 MI. TO MISSISSIPPI 25

1840
FEET

42'

13 MI. TO MISSISSIPPI 25