

Sketch on 624

Plugged

Paden Quad

Map 23 D

FORM 9-1642 (1-68)

Well No. 633

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B. E. Smith Source of data USGS Date 9-2-71 Map 23 D

State Mississippi County 28 (or town) 28 Sequential number: 2

Latitude: 34 42 30 N Longitude: 088 17 34 W. Sec 30 NE, SW, NW, NW

Local well number: 4033BB3004S09E Other number: B & M

Local use: 030 Owner or name: USCE No 23D Address: Strickland

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

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

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

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

Casing replaced and well redeveloped about 9-10-71 while developing 150' well. Bottom was knocked out of screen. 60' of 4" casing pulled 9-2-71

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: 76 Aperture cards: 77

Log data: No log D.E

WELL-DESCRIPTION CARD Well pulled 150' to 143' about 9-10-71

SAME AS ON MASTER CARD Depth well: 145 ft Meas. 1

Depth cased; (if not perf.) 135 ft Casing type: PVC ; Diam. 4 X 2 in

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

Method Drilled: (B) air bored, cable, dug, hyd jetted, air rot., percussion, rotary, reverse trenching, driven, drive wash, other (2)

Date Drilled: 8-31-71 9-7-71 Pump intake setting: 38 ft

Driller: USCE

Lift (type): (A) air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other (4) Deep 40 Shallow 39

Power (type): nat diesel, elec, gas, gasoline, hand, gas, wind; H.P. LP Trans. or meter no. 72

Descrip. MP top of 4" collar at 1.5 ft above LSD, Alt. MP 591.74

Alt. LSD: 590.24 Accuracy: 0

Water Level 86.20 ft above MP; Ft below LSD 86 Accuracy: A

Date meas: 9-1-71 9-7-71 Yield: 20 gpm Method determined 70

Drawdown: 70 ft Accuracy: 70 Pumping period 70 hrs

QUALITY OF WATER DATA: Iron 70 Sulfate 70 Chloride 70 Hard. 70

Sp. Conduct 183 K x 10<sup>6</sup> Temp. 17.2 Date sampled 77

Taste, color, etc. 77

Latitude-longitude

N

S

d m s 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, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (M) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat

MAJOR AQUIFER: K3 EUTW aquifer, formation, group; EU

Lithology: 6.5 Origin: 6 Aquifer Thickness: ft

Length of well open to: 38 ft; Depth to top of: 130 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: 135-145, 145-150; 2" x 10' x .010

Depth to consolidated rock: 452 ft; Source of data: bottom out of screen

Depth to basement: ft; Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft; Coefficient Storage: ft

Coefficient Perm: gpd/ft<sup>2</sup>; Spec cap: gpm/ft; Number of geologic cards:

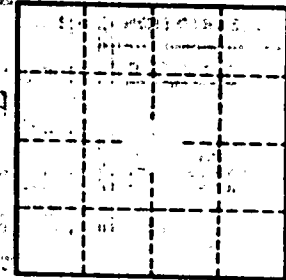
↑ N

DRY

100  
238  
230  
66

8 x 0  
230

335



Well No.

Drapped in line in to well & uncessed out bottom attempted to pull well down it only come 5' to form casing no para to about 55'. later replaced casing and pumped well.

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
Bureau of Land and Water Resources

P.O. Box 10631  
Jackson, Mississippi 39289-0631  
WATER WELL PLUGGING  
DECOMMISSIONING

COUNTY WELL LOCATED TISHOMINGO		PERMIT NUMBER
WELL NUMBER 23 D	CODED G33	NAME OF DRILLING FIRM
DATE WELL PLUGGED 8-23-90		

NAME & MAILING ADDRESS OF LANDOWNER U.S. CORPS OF ENG P.O. Bx 2288 MOBILE, AL 36628			
WELL LOCATION	SEC	TOWNSHIP	RANGE
NWNWS30T0+SR09E			
DISTANCE	DIRECTION	NEAREST TOWN	
W OF CAIRO MS.			
OTHER LANDMARK			
WELL PURPOSE. Home, Irrigation, Municipal, Industrial, Fish Pond, etc GROUNDWATER STUDY			

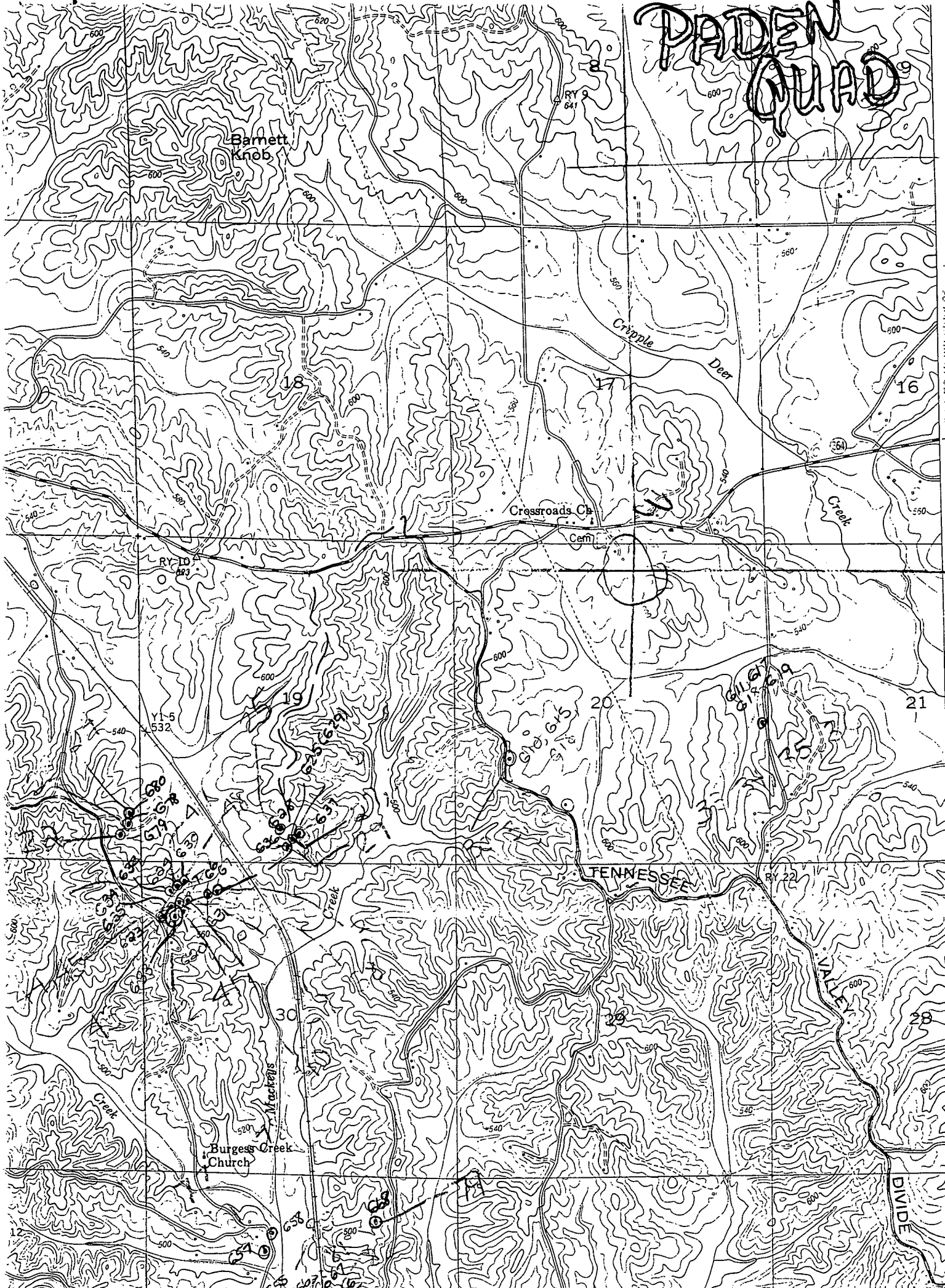
NAME OF WELL CONTRACTOR WHO DRILLED THE WELL		
NAME OF LANDOWNER WHEN WELL WAS DRILLED		
WELL DATA		
Well Depth 145.0	Casing Diameter (In) 4"	Casing Length (Ft.)
Type of Casing	Hole Depth 144.7	Depth to Static Water Level DRY
DATE WELL COMPLETED 8-23-90		

DESCRIBE HOW THE WELL OR HOLE WAS PLUGGED (AMOUNT OF CASING AND/OR SCREEN THAT WAS REMOVED, OR LEFT IN HOLE. MATERIAL USED IN PLUGGING, ETC.) PORTLAND CEMENT DUMPED 8 BAGS OF GROUT IN HOLE APPROX 5.5 GAL OF WATER PER BAG CUT OFF PLASTIC PIPE AT GROUND LEVEL
--

I CERTIFY THAT THE WELL WAS PLUGGED OR ABANDONED IN ACCORDANCE WITH THE STATE OF MISSISSIPPI REGULATIONS	
<u>Douglas B. Jara</u> SIGNATURE	<u>8-23-90</u> DATE

TY  
631  
NG  
NG

# PADEN QUAD



13

1.3 MI. TO MISSISSIPPI 25

1840. FEE

42'

(V.V)