

Sketch on G24

Plugged Paden Quad

Hole 23I

FORM 9-1642 (1-68)

Well No. G 27

WELL SCHEDULE

Log #40

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PLUGGED

MASTER CARD

Record by BEW Source of data obs Date 10/7/71 Map Paducah

State Miss 28 County (or town) Tishamingo 71

Latitude: 34^{deg} 42^{min} 32^{sec} N Longitude: 08^{deg} 81^{min} 73^{sec} W Sequential number: 1

Lat-long accuracy: 1 T 4 S, R 10 W, Sec 30 NE, SW, NW, NW

Local well number: G027BB3004S10E Other number: B & M

Local use: 040 Owner or name: USCE hole 23I

Owner or name: USCE N 23I Address: Memphis

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Reprussure, (W) Recharge, (X) Desal-P S, (Y) Desal-other U

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Ctl-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Y) Destroyed Ø

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

Hyd. lab. data: 73

Qual. water data; type: 1-72 C

Freq. sampling: 75 Pumpage inventory: 76 yes 77

Aperture cards: 77 yes 78

Log data: E-log 0-492 D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 492 ft Meas. rept. accuracy 24 Y

Depth cased; (first perf.) 452 ft Casing type: 2" PVC; Diam. 2 in 29

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) part. screen, (S) sd. pt., (T) shored, (W) open hole, (X) other P

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) reverse percuss, (R) air wash, (T) reverse trenching, (V) driven, (W) drive wash, (X) other H

Date Drilled: 10-7-71 9:21 Pump intake setting: 36 ft 38

Driller: USCE

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

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

Descrip. MP OK (11/89) ft above LSD, Alt. MP 47

Alt. LSD: 587.27 587 Accuracy: (source) inat 47 Ø

Water Level: 178.51 ft above below MP; Ft below LSD 179 Accuracy: 52 A

Date meas: 3:7:2 Yield: 48 gpm 40 Method determined 41

Drawdown: 43 ft 44 Accuracy: 45 Pumping period 46 hrs 48

QUALITY OF WATER DATA: Iron 49 ppm Sulfate 70 ppm Chloride 71 Hard. 72 ppm

Sp. Conduct 73 K x 10 74 Temp. 75 °F 76 Date sampled 77 78

Taste, color, etc. 79

Well No.

Well No. _____

Latitude-longitude _____
d m s N S d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 13B Subbasin: _____

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

MAJOR AQUIFER: system _____ series M aquifer, formation, group PZ

Lithology: QL Origin: 6 Aquifer Thickness: 40+ ft

Length of well open to: 40 ft Depth to top of: 432 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: _____

0236
023E
023I
023J
0230
0231
023U

Well No. _____
A grid table with 4 columns and 4 rows, containing faint text and numbers.

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	
WELL NUMBER	CODED
23 I	
G27	
DATE WELL PLUGGED	
8-24-90	

PERMIT NUMBER
NAME OF DRILLING FIRM

NAME & MAILING ADDRESS OF LANDOWNER			
U.S. CORPS OF ENG			
P.O. BOX 2288			
MOBILE, AL 36623			
WELL LOCATION	SEC	TOWNSHIP	RANGE
NW1/4	30	T4	S10E
DISTANCE	DIRECTION	NEAREST TOWN	
W	0 F	CAIRO MS	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc			
GROUNDWATER STUDY			

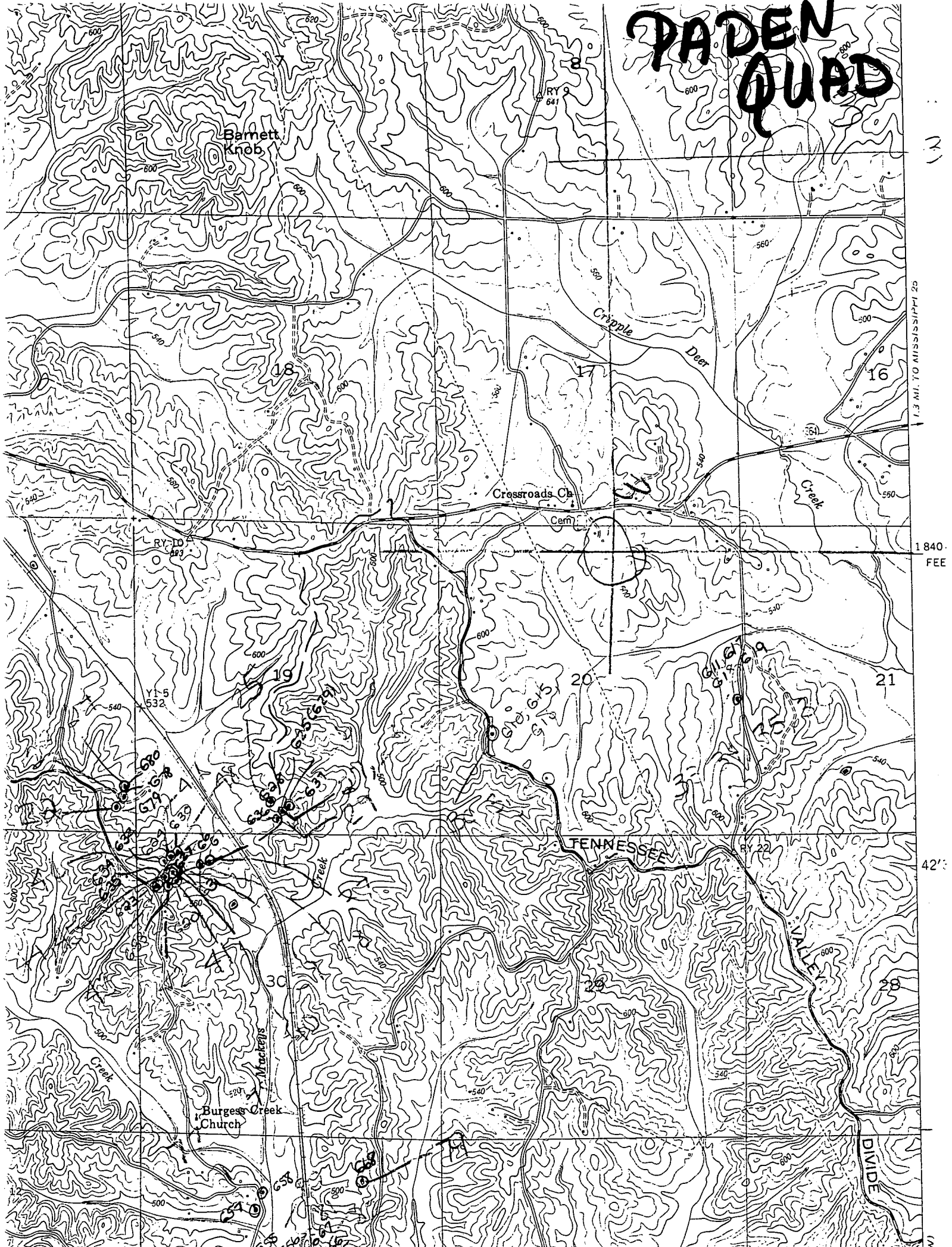
NAME OF WELL CONTRACTOR WHO DRILLED THE WELL		
NAME OF LANDOWNER WHEN WELL WAS DRILLED		
WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
492'	24	
Type of Casing	Hole Depth	Depth to Static Water Level
PVC		200.0
DATE WELL COMPLETED		
8-24-90		

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 9 BAGS OF GROUT IN HOLE	
APPROX 55 GAL PER BAG. CUT OFF	
PLASTIC CASING AT GROUND LEVEL	

I CERTIFY THAT THE WELL WAS PLUGGED OR ABANDONED IN ACCORDANCE WITH THE STATE OF MISSISSIPPI REGULATIONS	
SIGNATURE	DATE
Douglas B. Jara	8-24-90

TY
331
JG
JG

PADEN QUAD



16

1.3 MI. TO MISSISSIPPI

1840. FEE

42'

17