

Sketch on G24

Plugged.

G30

FORM 9-1642 (1-68)

Well No.

WELL SCHEDULE
U. S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY

Elog # 43
WATER RESOURCES DIVISION

MASTER CARD

Record by Bew Source of data Obs + Driller Date 10-71 Map _____

State MISS County TISHOMINGO (or town) _____

Latitude: 34 42 34 N Longitude: 0 8 8 1 5 3 4 Sequential number: 1

Lat-long accuracy: 2 4 10 30 NW NE NW NW

Local well number: 5030883004510E Other number: Well 23K

Local use: 043 172 78 Owner or name: USCE

Owner or name: USCE No 23K Address: MOBILE

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

Use of water: Stock, Inatit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ U

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ 6

DATA AVAILABLE: Well data 1 Freq. W/L meas: _____ M Field aquifer char. _____ 2

Hyd. lab. data: _____

Qual. water data; type: _____ 1-72

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: E log 192' - 300' _____ DIE

WELL-DESCRIPTION CARD

8" casing grouted from bottom of 192'

SAME AS ON MASTER CARD Depth well: _____ ft 300 Meas. rept. accuracy _____ 1

Depth cased; (first perf.) _____ ft 200 Casing type: 8" steel 2" PVC ; Diam. 8x6 in _____ 8

Finish: porous concrete (C) gravel w. screen (F) gravel w. gallery, end (G) horiz. open end (H) open perf. (O) screen (S) sd. pt. (T) shored (W) open hole (X) _____ 5

Method drilled: air rot. (A) bored (B) cable (C) dug (D) hyd. rot. (H) jetted (J) air percussion (P) reverse (R) trenching (T) driven (V) drive wash (W) _____ 4

Date Drilled: 10/71 9/71 Pump intake setting: _____ ft _____

Driller: USCE

Lift (type): air (A) bucket (B) cent. (C) jet (J) multiple (M) multiple (N) none (P) piston (R) submerg. (S) turb. (T) other (O) _____ 5 Deep _____ Shallow _____ 40

Power (type): diesel (D) elec. (E) gas (G) gasoline (GL) hand (H) gas (GS) wind (W) H.P. (HP) _____ 5 Trans. or meter no. _____

Descrip. MP Top of 8" casing at 15' above _____ ft below _____ ft LSD. Alt. MP _____

Alt. LSD: OK (11/89) _____ 557 Accuracy: _____ 0

Water Level: 54.01 ft above _____ ft below _____ ft LSD _____ 54 Accuracy: _____ A

Date meas: _____ 372 Yield: _____ gpm _____ 325 Method determined _____ 4

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 4.8

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

PUNCHED
JAN 30 1975

PUNCHED
JAN 11 1974

Well No.

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03
20 21

Section:

D Drainage Basin:

13B
23 25

Subbasin:

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

V

MAJOR AQUIFER:

system

series

K3
28 29

aquifer, formation, group

G1
30 31

Lithology:

QY
32 33

Origin:

2

Aquifer

Thickness:

ft

150
33 37

Length of well open to:

100
38 40

Depth to top of:

189
41 43

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology:

Origin:

Aquifer

Thickness:

ft

Length of well open to:

Depth to top of:

Intervals Screened:

Depth to consolidated rock:

Source of data:

Depth to basement:

Source of data:

Surficial material:

Infiltration characteristic:

Coefficient Trans:

20,000

gpd/ft

203
73 75

Coefficient Storage:

.0001

106
76 78

Coefficient Perm:

130

gpd/ft²

Spec cap:

7.8

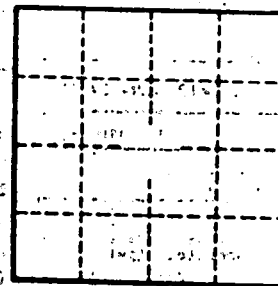
gpd/ft

Number of geologic cards:

See location on back G24

Effective T+S for area concluded to be 7500 and 10⁻⁴, based on late data from test.

RM



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 K	
G30	
DATE WELL PLUGGED	
8-27-90	

PERMIT NUMBER
NAME OF DRILLING FIRM

NAME & MAILING ADDRESS OF LANDOWNER			
U.S. CORPS OF ENG			
P.O. BX 2288			
MOBILE, AL 36628			
WELL LOCATION	SEC	TOWNSHIP	RANGE
N1/4NW30T04SR10E			
DISTANCE	DIRECTION	NEAREST TOWN	
W OF CAIRO MS			
OTHER LANDMARK			
WELL PURPOSE. Home, Irrigation, Municipal, Industrial, Fish Pond, etc			
GROUNDWATER STUDY			

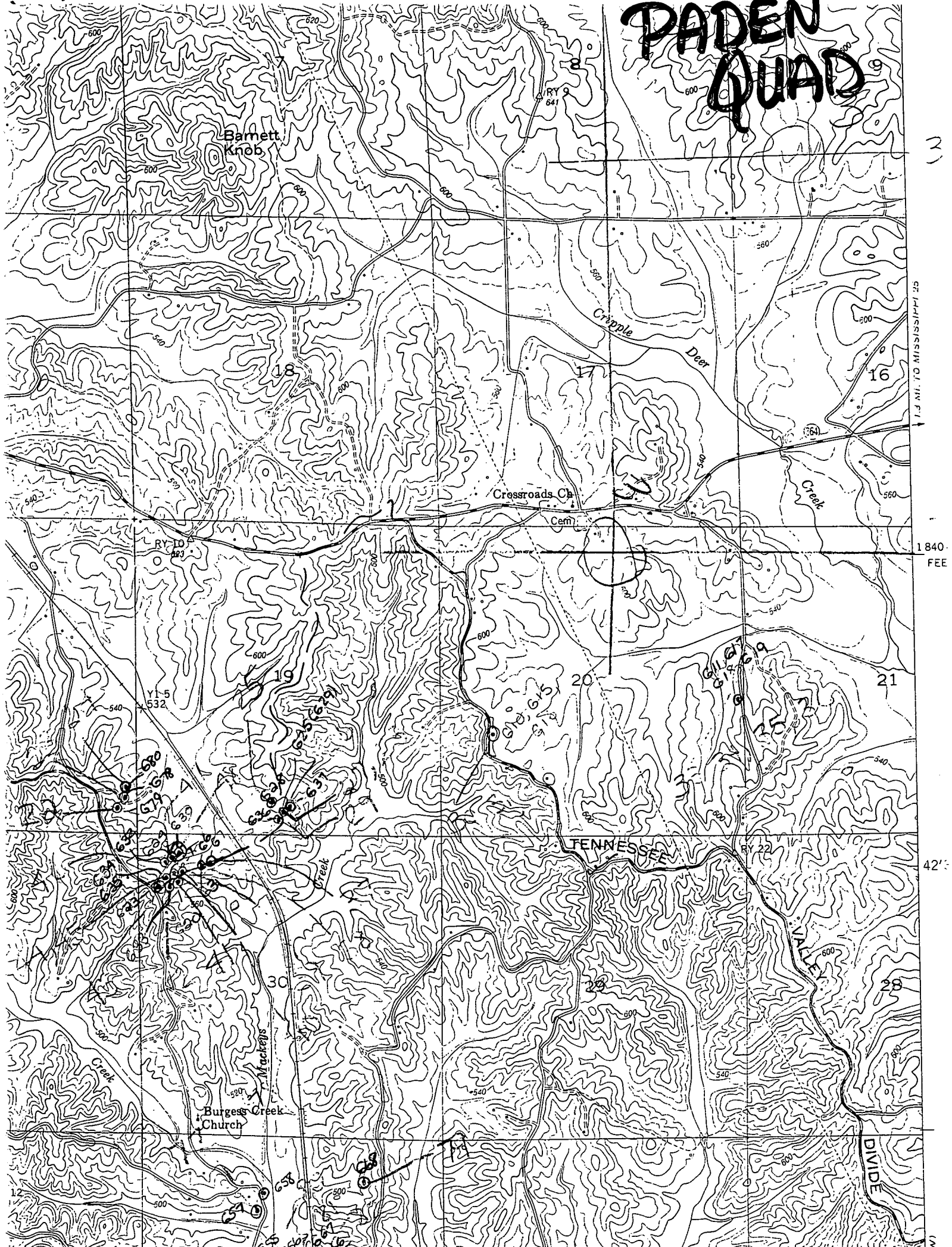
NAME OF WELL CONTRACTOR WHO DRILLED THE WELL		
NAME OF LANDOWNER WHEN WELL WAS DRILLED		
WELL DATA		
Well Depth	Casing Diameter (In)	Casing Length (Ft)
UNPLUGGED	8"	
Type of Casing	Hole Depth	Depth to Static Water Level
STEEL		134.0
DATE WELL COMPLETED		
8-27-90		

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 134 BAGS OF GROUT IN HOLE
APPROX 5.5 GAL OF WATER PER BAGS
STEEL PIPE AT GROUND LEVEL

I CERTIFY THAT THE WELL WAS PLUGGED OR ABANDONED IN ACCORDANCE WITH THE STATE OF MISSISSIPPI REGULATIONS	
<u>Douglas B. Jones</u>	<u>8-27-90</u>
SIGNATURE	DATE

TY
631
VG
VG

PADEN QUAD



13

1.3 MI. TO MISSISSIPPI R.

1840. FEE

42'

13