

Sketch on 629, 627

Plugged

Well 23J

FORM 9-1642 (1-68)

Well No. G 31

WELL SCHEDULE
GEOLOGICAL SURVEY

E log #45

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED

Record by REW Source of data obs & dr Date 12-2-71 Map paden **JAN 11 1974**

State Miss 28 County Issaquena 71
(or town)

Latitude: 34⁴²32^N Longitude: 08⁸17³²^W Sequential number: 2

Lat-long accuracy: 2⁰ 4⁰ 10⁰ Sec 30^S NE NW NW

Local well number: G031863004510E Other number: B & M

Local use: 045 Owner or name: USCE Hole 23J

Owner or name: USCE HO 23J Address: Mobile

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Inscit, 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. U

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

Hyd. lab. data:

Qual. water data: type: 1-72 C

Freq. sampling: Pumpage inventory: yes no, period:

Aperture cards: yes

Log data: E-log 6-380 DE

WELL-DESCRIPTION CARD

4" cemented at 342'

SAME AS ON MASTER CARD Depth well: 380 ft Meas. rept accuracy 1

Depth cased; (first perf.): 360 ft Casing type: PVC Diam. 4x2 in 4

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

Method: (A) air, (B) bored, (C) cable, (D) dug, (E) hyd, (F) jetted, (G) air, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other U

Date Drilled: 12-2-71 971 Pump intake setting: 30 ft 30

Driller: USCE

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) noise, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other S Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. T Trans. or meter no. 0

Descrip. MP Top of 4" collar air ft above LSD, Alt. MP 0

Alt. LSD: 0411/89 587 Accuracy: (source) 0

Water Level 82.56 ft above below MP; 83 ft above below LSD Accuracy: A

Date meas: 372 Yield: 60 gpm Method determined 1

Drawdown: 0 ft Accuracy: 0 Pumping period 0 hrs

QUALITY OF WATER DATA: Iron 0 ppm Sulfate 0 ppm Chloride 0 ppm Hard. 0 ppm

Sp. Conduct 0 K x 10⁶ Temp. 0 °F Date sampled 0

Taste, color, etc.

Well No.

G 31

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: 20 21

WINDY

Drainage Basin: 13B Subbasin: 23 25 26

(C) (E) (F) (M) (K) (L) 27 S
 Top of depression, stream channel, dunes, flat, hilltop, sink, swamp,
 (P) (S) (T) (U) (V)
 offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: K3 G0
 system series aquifer, formation, group

Lithology: Q7 Origin: 2 Aquifer Thickness: ft

Length of well open to: 17 ft 20 Depth to top of: 355 ft

MINOR AQUIFER: ft ft
 system series aquifer, formation, group

Lithology: ft Origin: ft Aquifer Thickness: ft

Length of well open to: ft ft Depth to top of: ft

Intervals Screened: 366-378 aquifer 2" slotted screen 360-380

Depth to consolidated rock: ft ft Source of data: ft

Depth to basement: ft ft Source of data: ft

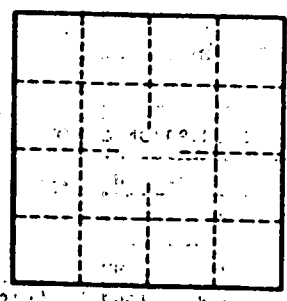
Surficial material: ft ft Infiltration characteristics: ft

Coefficient Trans: gpd/ft ft Coefficient Storage: ft

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

Set 23 I

Handwritten notes:
 2' sandstone 366-378
 Hole drilled to 385 - hole
 5' of cutting water in hole



Well No.

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 J	
G31	
DATE WELL PLUGGED	
8-24-90	

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
NWNWS30T04SR10 E			
DISTANCE	DIRECTION	NEAREST TOWN	
WL OF CAIRO MS			
OTHER LANDMARK			
WELL PURPOSE. Home, Irrigation, Municipal, Industrial, Fish Pond, etc			
GROUNDWATER STUDY			

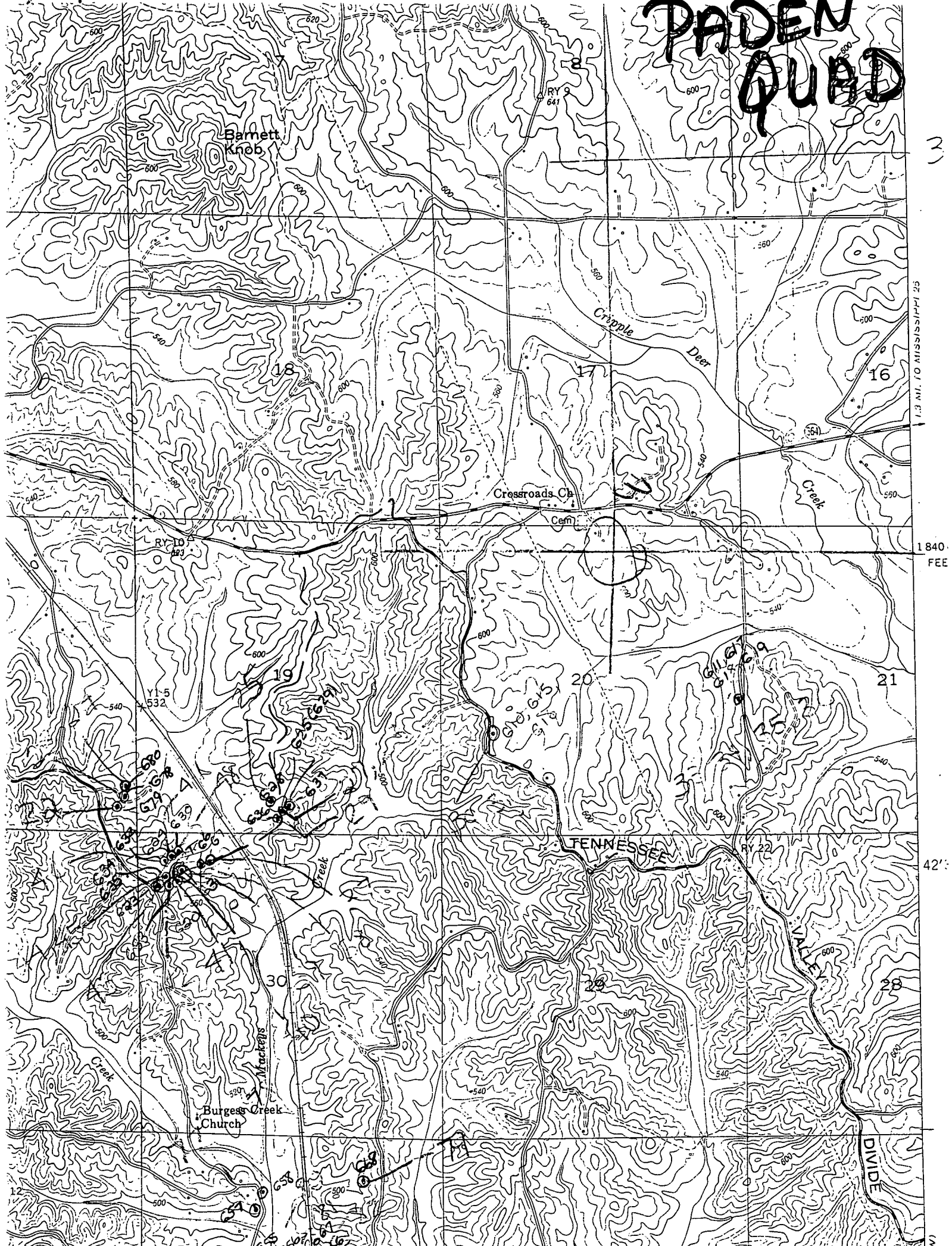
NAME OF WELL CONTRACTOR WHO DRILLED THE WELL		
NAME OF LANDOWNER WHEN WELL WAS DRILLED		
WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
380'	4"	
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	5'	190.0
DATE WELL COMPLETED		
8-24-90		

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
PUMPED 34 BAGS OF GROUT IN HOLE
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>David M. B. Jones</u>	8-24-90
SIGNATURE	DATE

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631
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PADEN QUAD



M

1:3 MI. TO MISSISSIPPI 23

1840
FEE

42'

M