

Sketch on 624

Paden Quad

Plugged

FORM 9-1642 (1-68)

Well No.

G32

WELL SCHEDULE

Eq# 46

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED

PUNCHED JAN 30 1975

Record by BSW Source of data ... Date 12-8-71 Map Paden

State Miss. County 28 (or town) Zachary

Latitude: 34° 42' 34" N Longitude: 088° 15' 34" W Sequential number: 2

Lat-long accuracy: 7 sec 4 sec 10 sec 30 sec SE, NW, NW, NW

Local well number: G032B3004S10E Other number: B & M

Local use: 046 272 25 Owner or name: USCE in's 23L

Owner or name: USCE NO. 23L 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, Irr, Mad, Ind, P S, Rec, Stock, Instit, 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 φ

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

Hyd. lab. data: φ

Qual. water data; type: 2-72

Freq. sampling: φ Pumpage inventory: no. period: φ

Aperture cards: φ

Log data: 2-Log 2-105 D-E

WELL-DESCRIPTION CARD

8" casing cemented to 106

SAME AS ON MASTER CARD Depth well: 126 ft Meas. 1

Depth cased: 86 ft Casing type: 8" S.P.C. Diam. 5 x 6 in

Finish: porous concrete, gravel w. concrete, (perf.), gravel w. gravel, (screen), horz. gallery, end, open end, other S

Method: air bored, cable, dug, rot, hyd, jetted, air percussion, rotary, reverse trenching, driven, drive wash, other H

Date drilled: 12-8-71 9-7-71 Pump intake setting: φ ft

Driller: USCE

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other φ Deep φ Shallow φ

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

Descrip. MP Top of 8" casing ft above LSD, Alt. MP φ

Alt. LSD: OK (11/89) 563 Accuracy: ± 10 radi.

Water Level: 61.58 ft above below MP; Ft below LSD 62 Accuracy: φ

Date meas: 3-7-72 Yield: 60 gpm Method determined φ

Drawdown: φ ft Accuracy: φ Pumping period: 27 hrs

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

Sp. Conduct φ K x 10 φ Temp. φ °F Date sampled φ

Well No. G32

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 13B

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

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

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

Length of well open to: _____ ft Depth to top of: _____ ft 8.6

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: _____

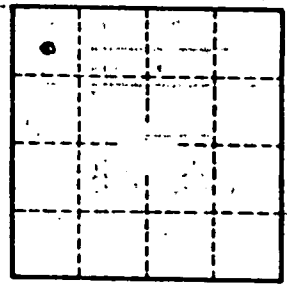
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: 11,000 gpd/ft 1.13 Coefficient Storage: 3.05

Coefficient Peru: 220 gpd/ft²; Spec cap: 2.5 gpa/ft; Number of geologic cards: _____

See well log on 23R

Effective T+S for area concluded to be 10,000 + 10⁻⁴, based on late data from test. R.H.



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
23L	
G32	
DATE WELL PLUGGED	
8-28-90	

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
NWN	15	30	T04SR10 E
DISTANCE	DIRECTION	NEAREST TOWN	
	W	OF CAIRO MS	
OTHER LANDMARK			
WELL PURPOSE. Home, Irrigation, Municipal, Industrial, Fish Pond, etc			
GROUND WATER STUDY			

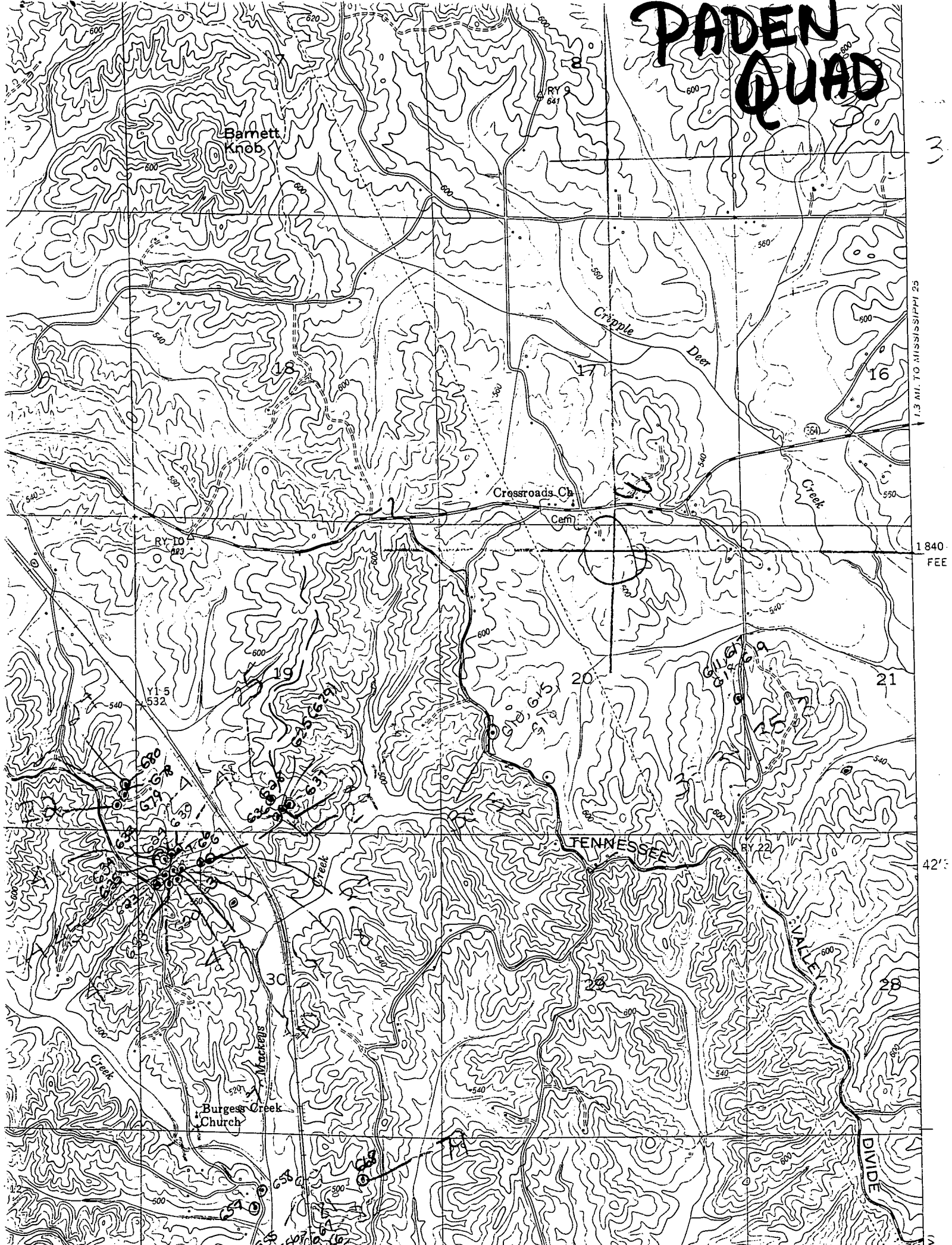
NAME OF WELL CONTRACTOR WHO DRILLED THE WELL		
NAME OF LANDOWNER WHEN WELL WAS DRILLED		
WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
126.0	8"	
Type of Casing	Hole Depth	Depth to Static Water Level
STEEL		DRY
DATE WELL COMPLETED		
8-28-90		

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.)	
PUMPED 34 BAGS OF GROUT IN HOLE	
APPROX 5.5 GAL PER BAG.	

I CERTIFY THAT THE WELL WAS PLUGGED OR ABANDONED IN ACCORDANCE WITH THE STATE OF MISSISSIPPI REGULATIONS	
<u>Douglas B. Jones</u>	<u>8-28-90</u>
SIGNATURE	DATE

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631
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PADEN QUAD



3

1.3 MI. TO MISSISSIPPI 25

1840. FEE

42'

(V.V.)