

Courtland

FORM 9-1642 (1-68)

Well No. W7

WELL SCHEDULE  
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

PUNCHED

DEC 31 1973

MASTER CARD

Record by WTO Source of data Bowc Date 7/72 Map \_\_\_\_\_

State Miss 28 County (or town) PANOLA 54

Latitude: 34 10 18 N Longitude: 08 94 70 2 Sequential number: 1

Lat-long accuracy: 3 10 7 36 N SE SW SW

Local well number: W007DB3610S07W Other number: \_\_\_\_\_

Local use: 001 Owner of name: \_\_\_\_\_

Owner or name: USCENID LAKE Address: \_\_\_\_\_

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (B) Stock, Inact, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other R

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) \_\_\_\_\_, (G) \_\_\_\_\_, (H) \_\_\_\_\_, (I) \_\_\_\_\_, (M) \_\_\_\_\_, (N) \_\_\_\_\_, (P) \_\_\_\_\_, (R) \_\_\_\_\_, (T) \_\_\_\_\_, (U) \_\_\_\_\_, (W) \_\_\_\_\_, (X) \_\_\_\_\_, (Z) \_\_\_\_\_ W

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

Hyd. lab. data:

Qual. water data; type: \_\_\_\_\_

Freq. sampling:  Pumpage inventory:  yes no period: \_\_\_\_\_

Aperture cards:  yes \_\_\_\_\_

Log data: No log

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 770 Meas. rept 3

Depth cased: (first perf.) 740 Casing type: \_\_\_\_\_; Diam. 4 x 2 1/2 in 4

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

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

Date Drilled: 6-20-70 970 Pump intake setting: \_\_\_\_\_ ft 30 38

Driller: Pipe Well Supply

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

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 5 U Trans. or meter no. \_\_\_\_\_

Descrip. MP 309 above  below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 315 Accuracy: (source) topo 3

Water Level: \_\_\_\_\_ ft above 90 below MP; \_\_\_\_\_ ft above 90 below LSD Accuracy: \_\_\_\_\_ 1

Date meas: 670 Yield: \_\_\_\_\_ gpm 70 Method determined

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No.

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

**HYDROLOGIC CARD**

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

03  
20 21

Section: \_\_\_\_\_

039

Drainage Basin: \_\_\_\_\_

115F  
23 25

Subbasin: \_\_\_\_\_

26

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (P) flat, (H) hilltop, (K) sink, (L) offshore, pediment, hillside, terrace, undulating, valley flat  
(Ø) (P) (S) (T) (U) (V)  
27

MAJOR AQUIFER: system \_\_\_\_\_ series **TE** aquifer, formation, group **LW**  
28 29 30 31

Lithology: \_\_\_\_\_ Origin: **2** Aquifer Thickness: **< 50** ft  
32 33 34

Length of well open to: **50** ft Depth to top of: **30** ft **730**  
35 37 38 40 41 43

MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
44 45 46 47

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
48 49 50

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft  
51 53 54 56 57 59

Intervals Screened:

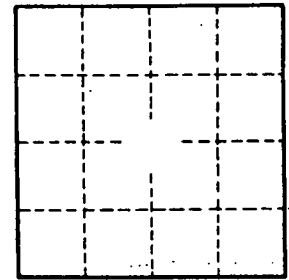
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_  
60 63 64

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_  
65 68 69

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_  
70 71 72

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_  
73 75 76 78

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_  
77 79



Well No. \_\_\_\_\_

Aug 17 20

15F

Coded

PANOLA
W 7
6-20-70

MISSISSIPPI  
 BOARD OF WATER COMMISSIONERS  
 416 North State Street  
 Jackson, Mississippi 39201

WTO

APR 22 1972

WATER WELL DRILLERS LOG

6-20-70 1970 LIPE WELL CO. INC. PANOLA  
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
U.S. Corps of Engineers		sand	0
ENID LAKE, Miss. (mailing address)	jumbo sand	80	310
	sand	310	380
WELL LOCATION: sec 36 T 27 N R 7 E 6 miles SE of Pope (distance) (direction) (nearest town)	jumbo sand	380	420
	sand	420	450
	shale	450	730
	sand	730	750
WELL PURPOSE: INDUSTRIAL (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) 4"			
(2) total depth (feet) 777			
(3) static water level (feet) 90 <sup>below</sup> <sub>above</sub> top of ground.			
(4) casing steel, 740' (material) (depth) 4" (size) if telescope see back.			
(5) screen 30', 747' (length) (depth to top) 2 1/2" (size), SS (material)			
(6) pump S, 10 (HP) (yield gpm) elec (type power)			
(7) electric log yes (yes or no) MGS (organization running log)			
(8) how well bottom plugged A steel plug			
DRILLERS REMARKS:			

think  
 was cased  
 with  
 WTO

? don't  
 well



WILCOX DATA SHEET-VERIFICATION CHECKLIST

COUNTY PANOLA

Countland Quad

WELL OWNER U.S.C.E. - Enid Lake (Wallace CK.) CHECKED

U.S.G.S. NO. W-7 11/14/94

B.O.H. NO 540064-01 11/14/94

OLWR NO. \_\_\_\_\_

LOCATION:

MAP NW, SE, SW, SW S 36, T 10 S, R 7 W. 11/14/94

GPS  \_\_\_\_\_

ELEV. (MSL) 329' 11/14/94

W.L. (L.S.) (1) - 113.37' 11/14/94

(2) ✓ - 113.38' 11/14/94

HEAD (MSL) + 215.62' 11/14/94

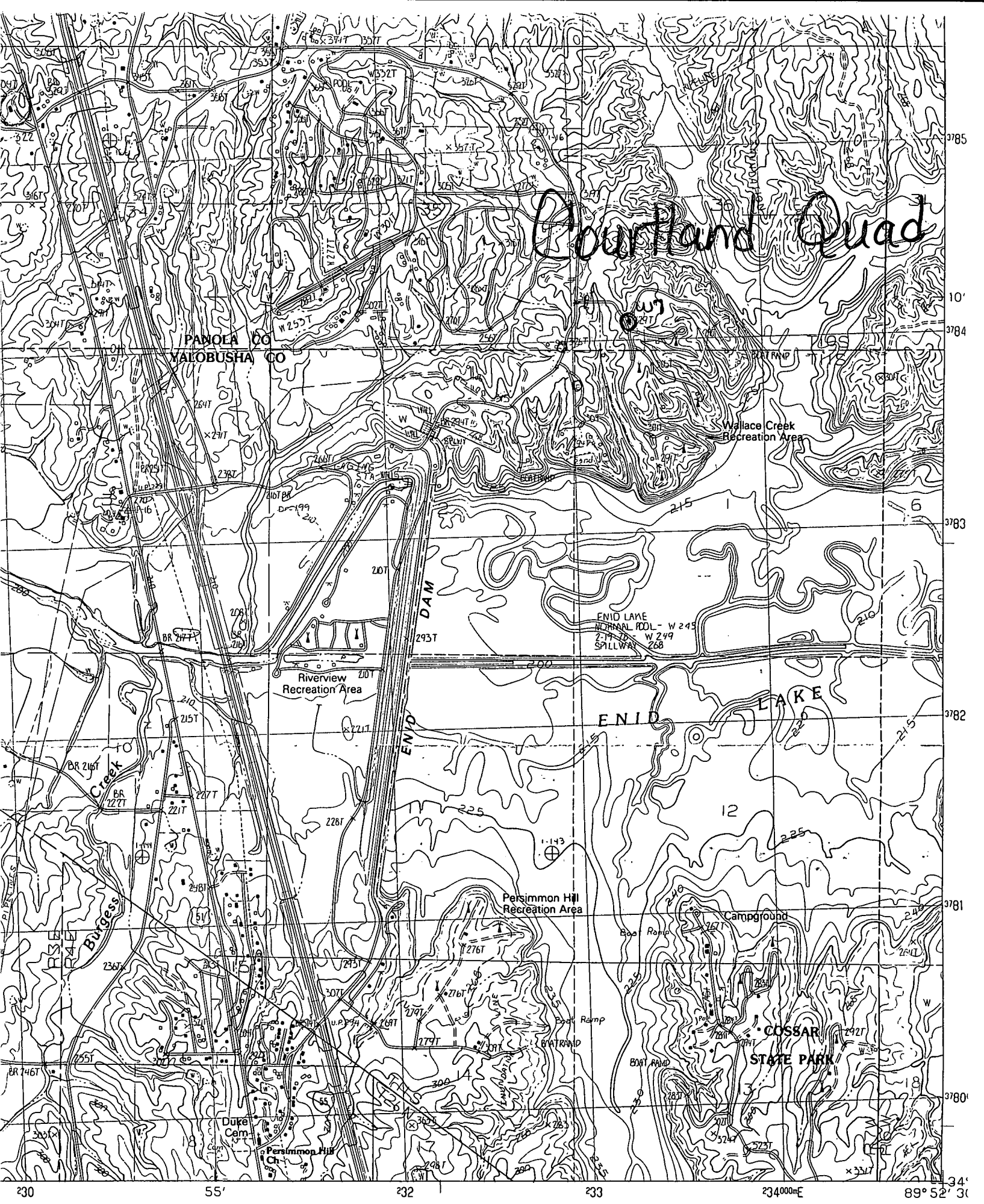
SCREENED INTERVAL 740' - 770' (LS) / - 411' - - 441' (MSL) 11/14/94

AQUIFER VERIFIED Middle Wilcox or Lower Wilcox (Coin Flip) 11/14/94

PREVIOUS W.L. - 90' (1970) 11/14/94

DATA ENTERED \_\_\_\_\_

# Courtland Quad



PANOLA CO  
MALOBUSHA CO

ENID DAM

ENID LAKE  
NORMAL FLOOD - W 245  
7-11-76  
SPILLWAY 268

Riverview  
Recreation Area

ENID LAKE

Persimmon Hill  
Recreation Area

Campground

COSSAR  
STATE PARK

230 55' 232 233 234000mE 89° 52' 34'

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1983

ROAD LEGEND

