

GW-2301

F6 West

WRD Exp. (GW)  
April 1966

Well No.

E 109 # 51

SITE ID - 3 31141089464801

# WELL SCHEDULE

WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

1703

## MASTER CARD

Record by C. J. K. Cup Source of data MSG5 Log Date 4-17-68 Map \_\_\_\_\_

State Mississippi County 28 (or town) Holmes Sequential number: 26

Latitude: 33° 11' 4" N Longitude: 089° 46' 48" W Sequential number: 1

Lar-long accuracy: 4 T. 15 S, R. 5 W. Sec 3, NW 1/4, NE 1/4, NW 1/4

Local well number: F006 B031 5N05E Other number: =1

Local use: 002051 Owner or name: Town of West

Owner or name: WEST Address: West, Miss

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instat, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other P

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: USGS 3/71

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

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

Log data: E Log 8-1331 MSG5 D/E

756PM

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1340 ft Meas. rept accuracy 3

Depth cased: Spl. Screen ft 1250 Casing type: Steel; Diam. 6 in

Finish: (A) porous concrete, (B) gravel w. concrete, (C) gravel w. (perf.), (D) gravel w. (screen), (E) horz. gallery, (F) open end, (G) horz. gallery, (H) open end, (I) perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other S

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

Date Drilled: 6/68 9/68 Pump intake setting: \_\_\_\_\_ ft

Driller: Robert Ratliff Drilling Co, Grenada, Miss

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot., (J) submerg, (K) turb., (L) other S Deep Shallow

Power (type): (A) diesel, (B) elec., (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; (H) P. 10 4 Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 275 Accuracy: 7000

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

Date meas: 6.6.8 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

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

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

Sp. Conduct 690 K x 10<sup>6</sup> 4 Temp. 27.5 °F 27.5 Date sampled 2-2-71 271

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

Well No.

F6

ROLLA COMPUTATION BRANCH

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

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 0:3 Section: \_\_\_\_\_

Drainage Basin: D Subbasin: 15:K

Topo of well site: (D) (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

MAJOR AQUIFER: system \_\_\_\_\_ series TE aquifer, formation, group LW

Lithology: \_\_\_\_\_ Origin: S Aquifer Thickness: >90 ft

Length of well open to: \_\_\_\_\_ ft 60 Depth to top of: 1250 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: 1250' 1340'

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

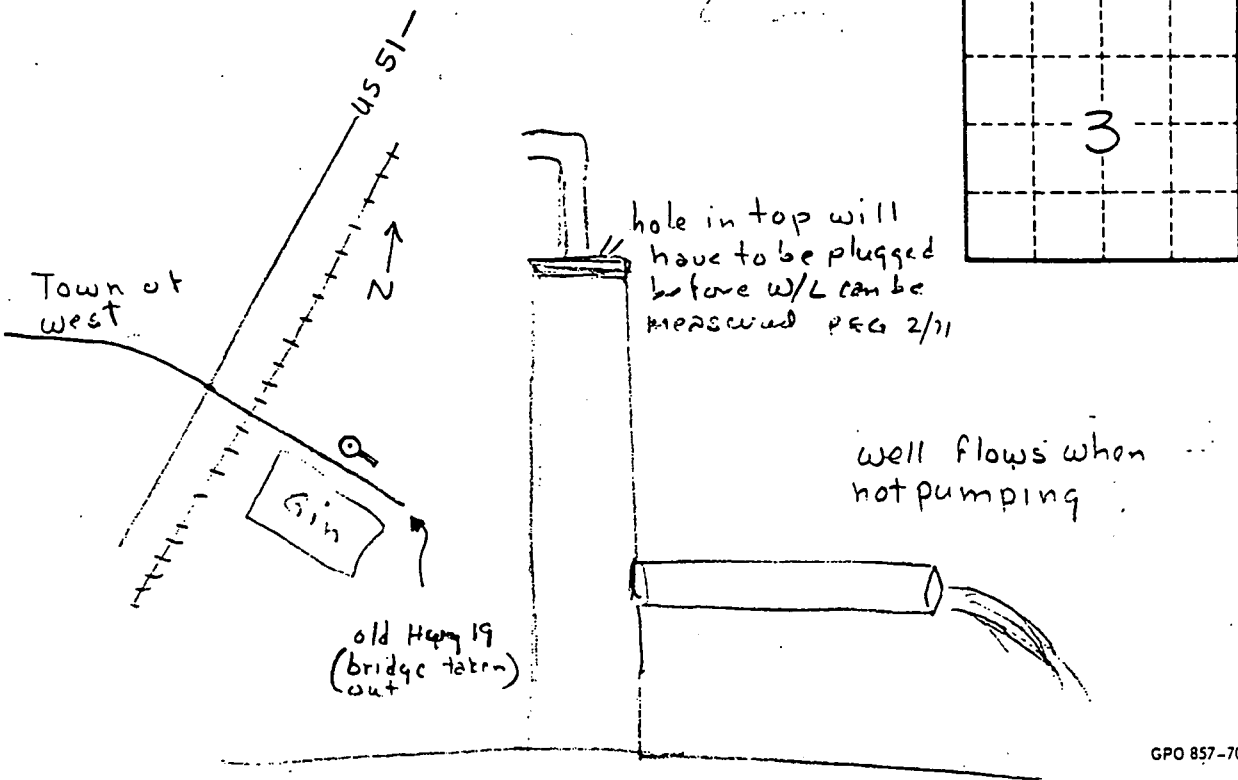
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

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

Approx. 1800' E + 400' S of NW/cor. of sec. 1



GWSI UPDATES

Well No FG  
County HOLMES

Item No	Changed		Requested by		Updated by	
	From	To	Initial	Date	Initial	Date
C9	331141	331143	BKR	11/16/93	JR	12/8/93
C10	0894648	0894637	"	"	"	"
C14	—	WEST	"	"	"	"

30  
28  
26  
24  
22  
20  
18  
16  
14  
12  
10  
8  
6  
4  
2

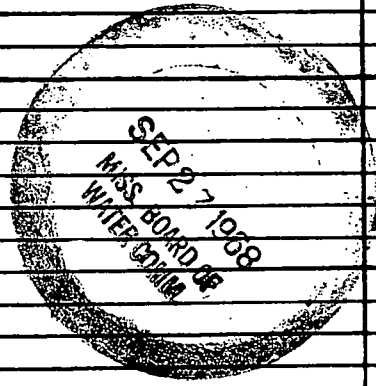
Holmes  
 Fl  
 6-1968  
 Mrs Leo  
 June 1968  
 date well completed

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

WATER WELL DRILLERS LOG  
 Robert E. Kalluff Co.  
 firm name

Holmes  
 county well located

LANDOWNER:	description of formations encountered	from	to
Joun & West, Miss. (mailing address)			
WELL LOCATION: sec. <u>3</u> T. <u>15</u> N. R. <u>5</u> E. S W In Joun (distance) (direction) (nearest town)	WELL PURPOSE: <u>Municipal</u> (home, irrigation, municipal, industrial)	WELL COMPLETION DATA:	
(1) diameter (inches) <u>6 x 4</u>	(2) total depth (feet) <u>1340</u>		
(3) static water level (feet) <u>flowing</u> below top of ground.	(4) casing <u>Bl. St.</u> <u>1250</u> (material) (depth)		
(5) screen <u>60</u> <u>1250</u> (length) (depth to top)	(6) pump <u>10</u> (HP) (yield gpm)		
(7) electric log <u>yes</u> (yes or no)	M.G. Survey (organization running log)		
(8) how well bottom plugged <u>BPO</u>	DRILLERS REMARKS: <u>30 feet of blank pipe between screens</u>		



**WILCOX DATA SHEET-VERIFICATION CHECKLIST**

COUNTY HOLMES

West Quad  
U.S.G.S. E-log # 51

WELL OWNER West

CHECKED

U.S.G.S. NO. F-6

7/19/94

B.O.H. NO. x

\_\_\_\_\_

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

\_\_\_\_\_

**LOCATION:**

MAP NW, NE, NW S3, T15N, R5E

7/19/94

GPS \_\_\_\_\_

\_\_\_\_\_

ELEV. (MSL) 275'

7/19/94

W.L. (L.S.) (1) + 6' Not a good meas. - well

7/19/94

(2) \_\_\_\_\_ can't be closed in  
Head is higher

\_\_\_\_\_

HEAD (MSL) + 281'

7/19/94

SCREENED INTERVAL (split screen) 1,250' - 1,340' (L.S.) | -975' - -1065' (MSL)

7/19/94

AQUIFER VERIFIED Lower Wilcox

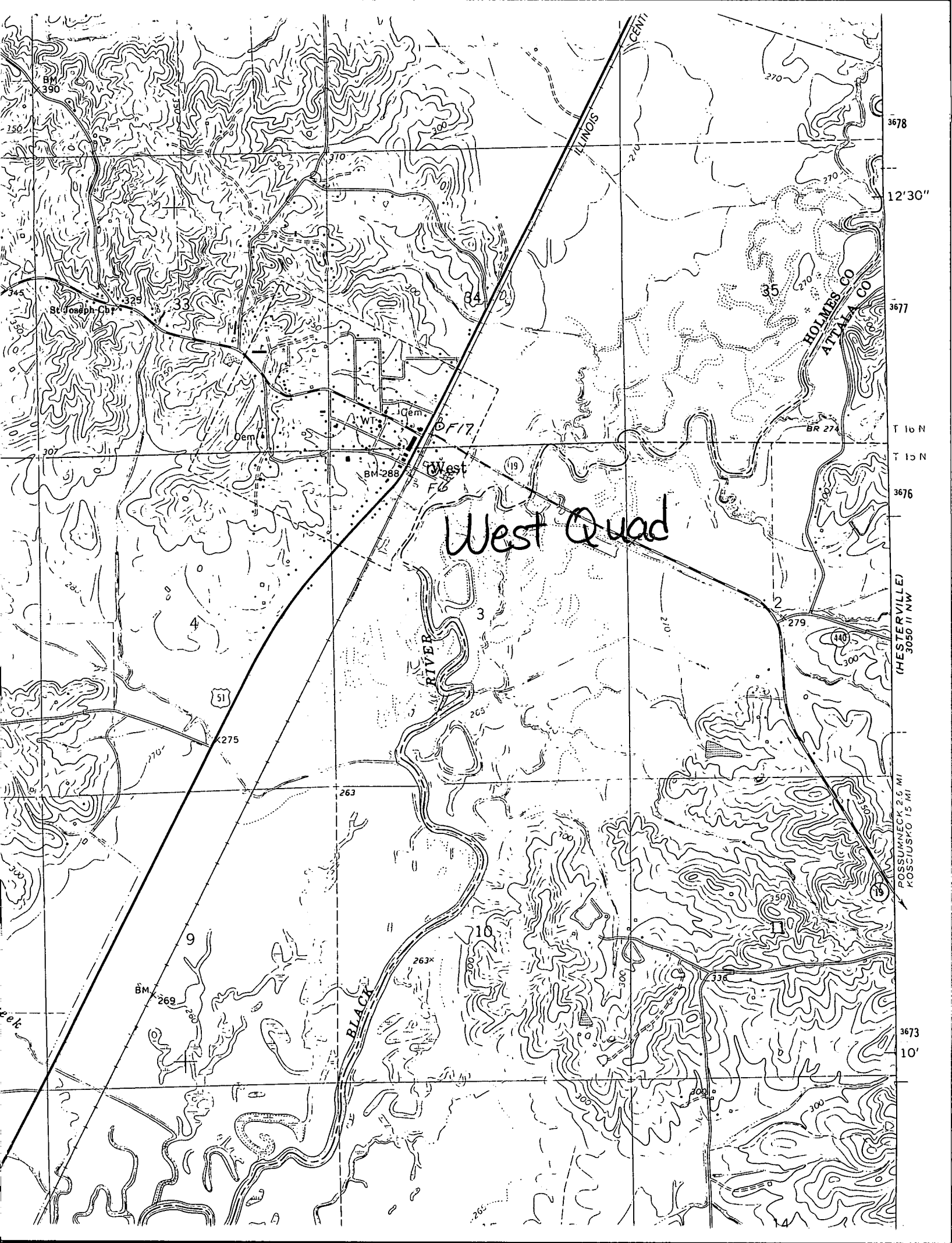
7/19/94

PREVIOUS W.L. Flowing 1968

7/19/94

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

\_\_\_\_\_



West Quad

3678

12' 30"

3677

T 16 N

T 15 N

3676

(HESTERVILLE)  
3050 II NW

POSSUMNECK 2.6 MI  
KOSCIUSKO 1.5 MI

3673

10'