

Not Permitted 4"

Well No.

F23

WELL SCHEDULE

Elog # 241

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by C. Jessup Source of data MSGS Date 2/1/66 7/29/70 Map Clinton State C.D. 2:8 County Hind 2:5

Latitude: 32 19 10 N Longitude: 0 9 02 05 W Sequential number: 1

Local well number: F023DA3606NO2W Other number: B & M

Local use: Owner or name: Rev. Kathryn Williams

Owner or name: REV. K. WILLIAMS Address: Kathryn Williams WA

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

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

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

Aperture cards: Log data: E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 727 ft Meas. rept accuracy 6

Depth cased: 697 ft Casing type: 4 1/2 in Diam. 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other

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

Date Drilled: 1/19/66 9:6:6 Pump intake setting: ft

Driller: Gordon + Mc Nees name address Deep Shallow

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

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

Descrip. MP 312 ft above 315 ft below LSD, Alt. MP Accuracy: 4

Alt. LSD: 315 ft Water Level -186 ft above MP; 186 ft below LSD Accuracy: 4

Date meas: Yield: 800 gpm Method determined

Drawdown: ft Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard. Sp. Conduct K x 10 Temp. Date sampled Taste, color, etc. Elog to 805 ft Samples

Water-level 10/22/80 215. 4.34 210.66 - 1.00 209.66

Well No.

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Latitude-longitude _____
 d m s N S d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 15K Subbasin: _____

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group CO

Lithology: US Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ 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: 30' SSS

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: _____

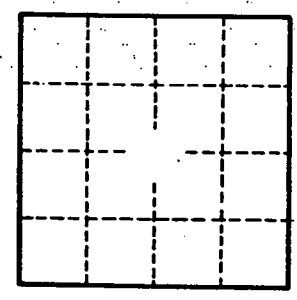
Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

4" 338
 SWedge 1
 2" 358

 Top of Screen 697
 Screen:007 30

 727
 BPV 9

 T.D. 736



Well No.

F23

HINDS
F23
1-20-66

MISSISSIPPI BOARD OF WATER COMMISSIONERS

Elect Log. MISS. Geological Survey
WATER WELL DRILLERS LOG

Date: 1-20, 1966, Driller: James McNEES County HINDS
E Log 241 (Name)

		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>Kathryn Williams</u> (Name) <u>Clinton Miss</u> (Address)		Clay	20	20
(2) Location: <u>NE 1/4, SE 1/4, Sec. 36 T. 12 N. R. 2 E</u> <u>2</u> miles <u>south</u> of <u>Clinton</u> (distance) (direction) (Nearest Town)		Blue shale	20	40
(3) Topography: <input checked="" type="checkbox"/> (Hilly) <input type="checkbox"/> (Flat) <input type="checkbox"/> (Level)		SAND LIGNITE	20	60
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)		Grey sdy sh	20	80
		Grey shale	417	497
		ROCK	1	498
		Grey sh	65	563
		SANDY SH	20	583
		Grey sh	23	606
		Grey sdy sh	14	620
		SAND	6	626
		SANDY SH	14	640
		SAND	6	646
		Grey sh sd STKS	9	655
		SAND	8	663
		Grey sdy sh sd STKS	37	700
		SAND	25	725
		Grey sh sd STKS	15	740
		Grey sh	30	770
		Grey sh sd STKS	40	810
		16 Jts 4"		338
		1 4x2 SWedge		339
		17 Jts 2"		358
		3-2".007		697
		1-Jt 2" WITH REWARD		727
				9
				36

Information upon completion of well:

(1) Diameter 4" X 2" inches.

(2) Total Depth 810 feet.

(3) Water Level 186 feet below top of ground.

(4) Cased to 697, Size 4" X 2"

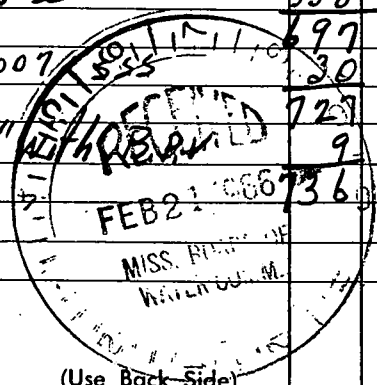
(5) Screen: Size 2".007, Length 30

(6) Were any formations sealed against pollution?
 yes, no.

If YES depth of formation _____

Why _____

Drillers Remarks: White water

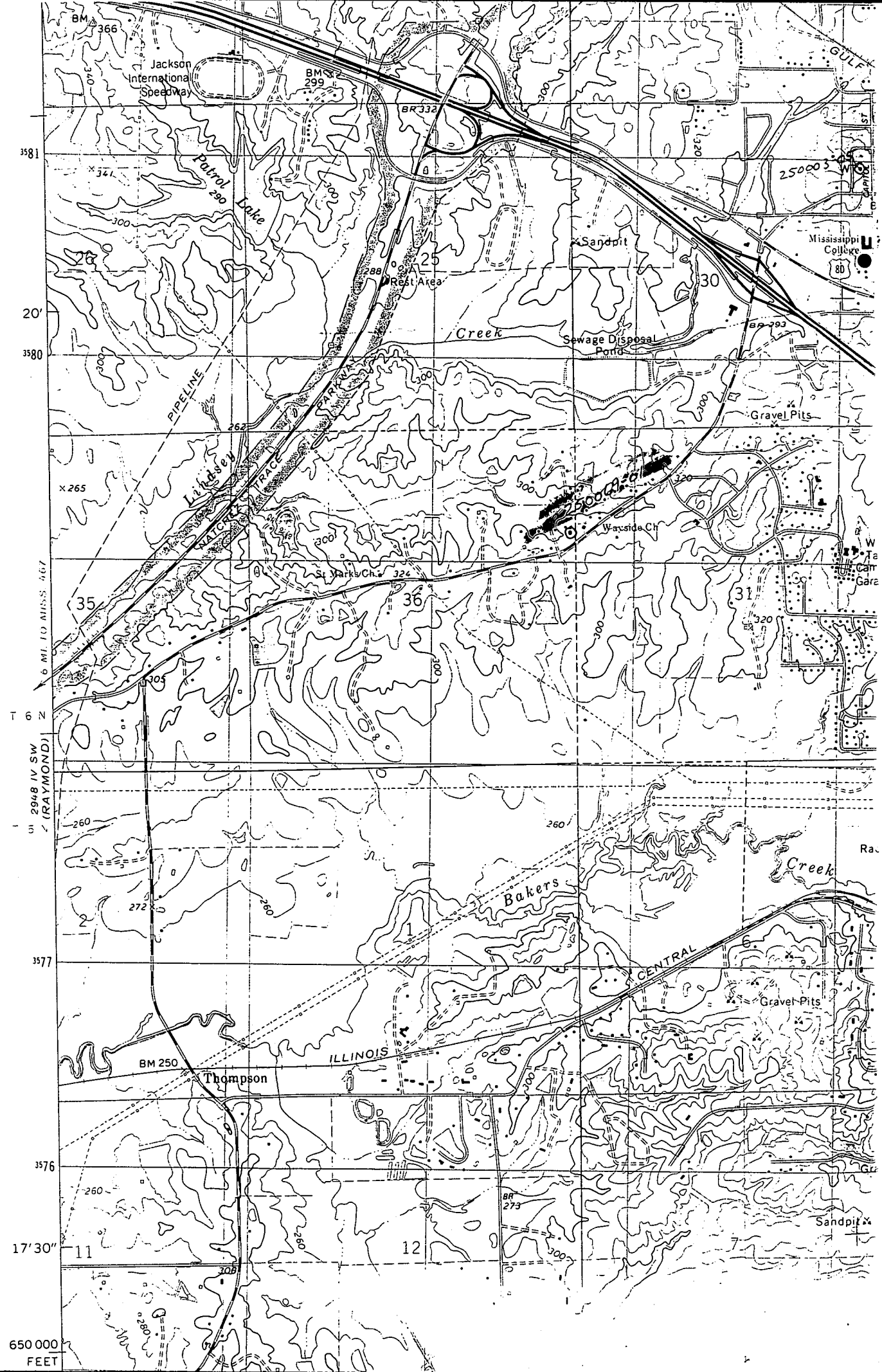


Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Phillips / Everett DATE: 6/8/94
UNIT DEQ #: 84090 FILE #: 8060816A
HEALTH DEPT. #: 250069-01 ELEV. 310'
USGS #: E23 ✓ OLWR #: Not Permitted 4"
OWNER: Kathryn Williams W.A. Quad: Clinton
LOCATION: SE, NE S 36 T 6N R 2W COUNTY: Hinds
LOCATION DESCRIPTION: Next to Kathryn Williams' house
behind Wayside Ch. on Clinton-Raymond Rd
CASING DIA: 6" PUMP TYPE & SIZE: Submersible
GPS FIELD LOCATION: LAT. 32° 19.455 LONG. 90° 20.875
GPS CORRECTED LOCATION: LAT. 32 19 24.062 LONG. 90 20 52.712
32.32335055 90.34797555
REMARKS: BoH tag is covered by insulation



3581
20'
3580
3577
3576
17'30"
650 000
FEET

T 6
N
6 MI. TO MINS. 467
61 2948 IV SW
(RAYMOND)

11
12

Jackson International Speedway

Patrol Lake

BM 299

BR 332

Sandpit

Rest Area

Creek

Sewage Disposal Pond

Gravel Pits

PIPELINE

TRACE

Wayside Ch

St. Marks Ch

Bakers

Creek

CENTRAL

Gravel Pits

BM 250

Thompson

ILLINOIS

BR 273

Sandpit