

WRD Exp. (GW)
April 1966

Well No. D8

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED AND VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by Jae Source of data _____ Date _____ Map _____

State 28 County (or town) 18

Latitude: 31 18 34 N Longitude: 08 9 17 0 1 Sequential number: 1

Lat-long accuracy: 3 T 4 S, R 13 Sec 15, SE NE

Local well number: 00080A1504N13U Other number: _____

Local use: 009 Owner or name: HATTIESBURG Address: _____

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

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

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

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: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 710 ft Meas. rept. accuracy 6

Depth cased: (first perf.) 610 ft Casing type: Steel; Diam. 4 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) percuss, (K) air reverse, (L) rotary, (M) none, (N) piston, (O) rot, (P) submerg, (Q) turb, (R) other, (S) ϕ , (T) ϕ , (U) ϕ , (V) ϕ , (W) ϕ , (X) ϕ , (Y) ϕ , (Z) ϕ S

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

Date Drilled: 3/57 957 Pump intake setting: _____ ft

Driller: Carlous Well address _____

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, (M) Deep, (N) Shallow N

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

Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____

Alt. LSD: 40 Accuracy: (source) 4

Water Level: 79.98 ft above MP; Ft below LSD 80 Accuracy: A

Date meas: 276 Yield: _____ gpm 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. 72 Date sampled _____

Taste, color, etc. _____

Well No. D8

Latitude-longitude _____
 _____ d m s _____ d m s

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: _____
 SAME AS ON MASTER CARD
 Drainage Basin: 139 Subbasin: _____

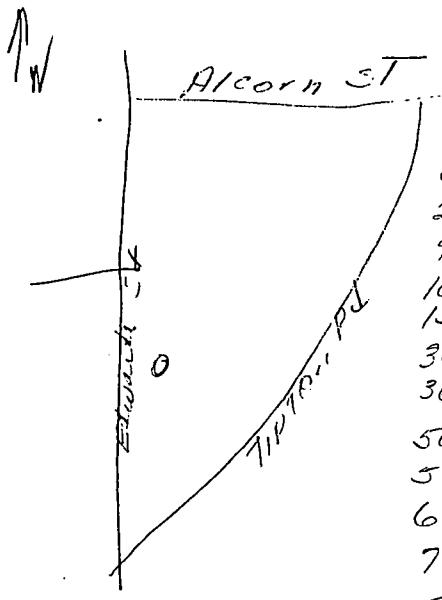
Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, _____
 (C) (E) (F) (H) (K) (L)
 (O) (P) (S) (T) (U) (V) _____
 offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: _____ system _____ series TM _____ aquifer, formation, group QA
 Origin: _____ Aquifer Thickness: _____ ft

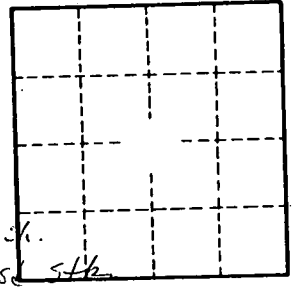
Lithology: _____
 Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
 35 37 38 40 41 43

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
 Origin: _____ Aquifer Thickness: _____ ft
 Lithology: _____
 Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
 44 45 46 47 48 49 50 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/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____
 79



- 0-6 Surface
- 6-29 Sand & gravel
- 29-92 Gravel cv.
- 92-106 cv. gravel & Blue Sh.
- 106-150 Blue shale & S. sh.
- 150-340 Grey sandy sh.
- 340-367 Hard sh.
- 367-500 Sand. med.
- 500-596 Sandy shale
- 596-691 ~~Med~~ fine.
- 691-714 cv. sh.
- 714-718 Blue shale
- 718-731 shale & shells.



UP-DATED _____

recorder
 W 22 3797

85.00 2-10-76
 3.27 1410
 81.73
 -1.75 mp
 79.98

WL 21.07 12.21-69

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Record by Jrc Source of data _____ Date _____ Map _____

State 28 County (or town) _____

Latitude: 31 18 34 N Longitude: 08 9 17 0 1 Sequential number: 1

Lat-long accurac: 3 0 T 4 S, R 13 Sec 15, SE 1, NE _____

Local well number: 0080A1504N13U Other number: _____ B & M

Local use: 009 Owner or name: _____

Owner or name: HATTIESBURG Address: _____

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) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other _____ U

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. _____ U

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

Hyd. lab. data: _____

Qual. water data; type: _____ N

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

Aperture cards: _____ yes no: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 710 Meas. rept accuracy _____ 6

Depth cased: (first perf.) _____ ft 1010 Casing type: Steel; Diam. _____ in _____ 4

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

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

Date Drilled: 3/57 957 Pump intake setting: _____ ft _____ 38

Driller: Caracas Well

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 _____ N Deep _____ 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) Trans, or meter no. _____ 41

Descrip. MP _____ above _____ ft below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____ 1

Water Level 79.98 ft above MP; _____ ft above LSD 80 Accuracy: _____ A

Date meas: 376 Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10 5 Temp. _____ °F _____ Date sampled _____ 77 78

Taste, color, etc. _____

Well No. 08

Well No. DE

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 0.3 Section: _____
Physiographic Province: _____

D Drainage Basin: 130 Subbasin: _____

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

MAJOR AQUIFER: system _____ series T.M aquifer, formation, group A 13374LM

Lithology: U2 Origin: 3 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: _____

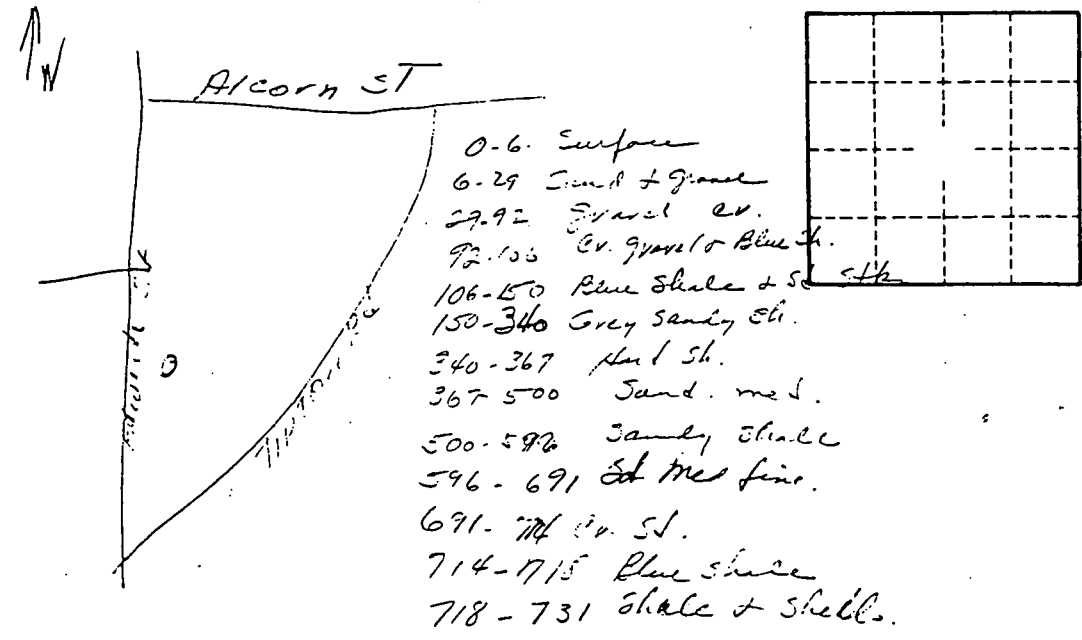
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



UP-DATED _____

revised
 W 22 3797 85.00 2-10-74
 3.27 1910
 31.73
 -1.15 MP
 79.97

WL 21.07 12.21.64

GPO 857-700

Observation Well

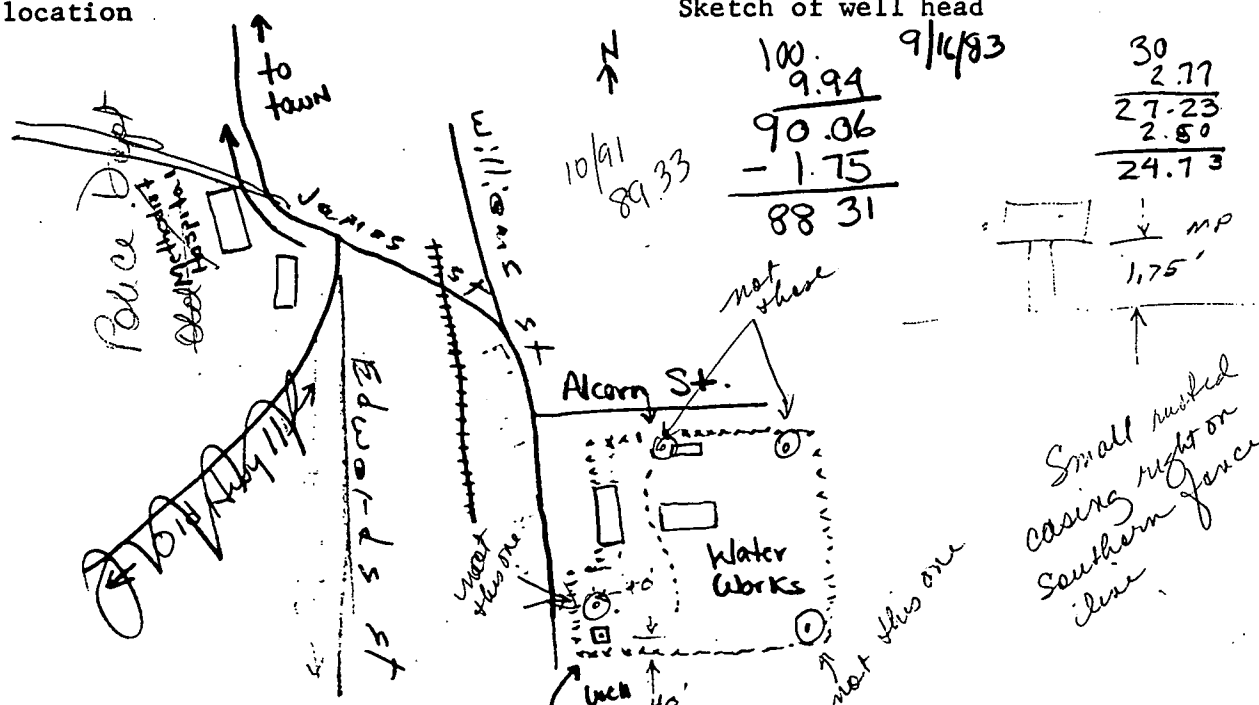
County FORREST
 Well No. D8
 3118340591701.01

Owner's Name Hattiesburg
 Location H. BURG AT EDWARDS ST. WATER WORKS
 (town) 2 1/2 miles S.E. of town
 (miles and direction from center of town)
 Other description _____

Depth 710 Diameter 4 Date drilled 1964
 Formation Miocene *large shaft! & drum*
 Elev. of lsd 140 145 Recorder F *GE clock* W 223797 *See 6033801-62*
 Type _____ No. _____

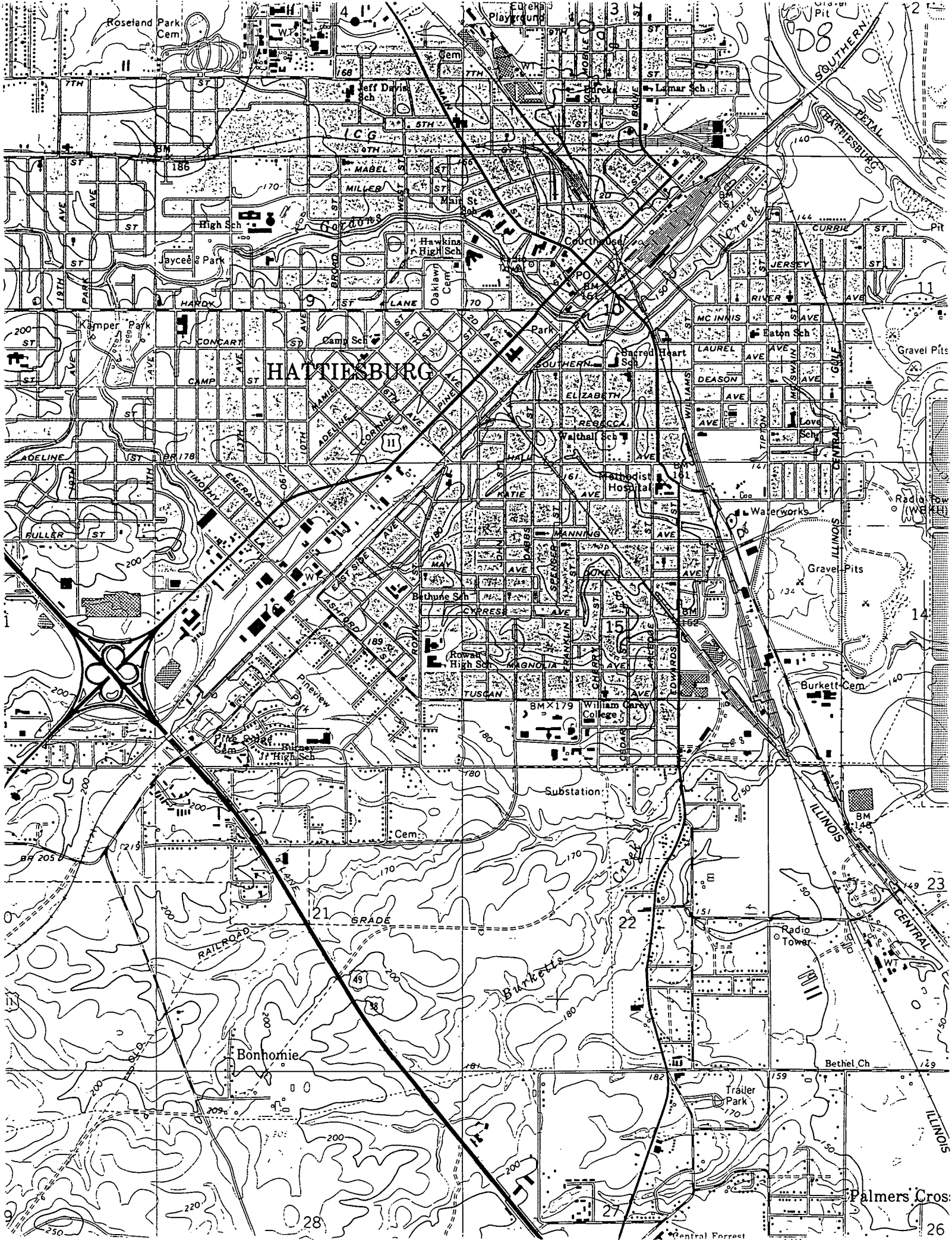
M.P. top of recorder house floor at 1.75 ft ^{above} below lsd. Date 2-9-76
 M.P. loc at 1.6 ft ^{above} below lsd. Date _____
 M.P. _____ at _____ ft ^{above} below lsd. Date _____
 Special _____ 10/93 82.44
 _____ 4/92 81.55

Water Level 79.98
 Sketch of location _____ Sketch of well head _____



← to Hwy 49

LPC-5-L



HATTIESBURG

Palmers Cross

Bonhomie

Substation

Radio Tower

Bethel Ch

Trailer Park

Burkett's

Burkett Cem

Gravel Pits

Radio Tower

Gravel Pits

