

FORM 9-1642  
1-68  
**CODED**

Ripley

GWS90

**PUMPED**

MAR 17 1975

Well No. 122

E log #13

U. S. DEPT. OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data Bowl Obs. driller Date 6/70 Map \_\_\_\_\_

State 28 County (or town) TIPPAH 70

Latitude: 344409N Longitude: 0885654 Sequential number: 1

Lat-long accuracy: 2 4 30 13 NW NW SW

Local well number: J0228C1304503E Other number: #3 B & M

Local use: 027013 070 28 Owner of name: City of Ripley

Owner or name: RIPLEY 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) (T) (U) (V) (W) (X) (Y) (Z) R U

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) N

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling:  Pumpage inventory:  Aperture cards:

Log data: E log 498-1066 D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 921 Meas. rept. 3

Depth cased: 820 Casing type: 12 Diam. 12x8 in

Finish: (C) porous concrete, (F) gravel w. (H) gravel w. (I) horiz. gallery, (J) open end, (K) open hole, (L) other G

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

Date Drilled: 7/70 970 Pump intake setting: \_\_\_\_\_ ft

Driller: WEBB

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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 50  Trans. or meter no. \_\_\_\_\_

Descrip. MP Top of casing 1.5 508' above LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 490 Accuracy: topo

Water Level: 199 Accuracy: \_\_\_\_\_

Date meas: 070 Yield: 300 Method determined: 4

Drawdown: 107 Accuracy: \_\_\_\_\_ Pumping period: \_\_\_\_\_ hrs

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

Sp. Conduct 190 Temp. 070 Date sampled \_\_\_\_\_

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

1987

WL = 237.1  
12/92

290  
9.28

280.92  
1.50

279.42

10/18/1978

WL = 230.80

TRANSMITTED FOR ADP

Well No.

122

Well No. J 22

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

**HYDROGEOLOGIC CARD**

**Physiographic Province:** 03 Section: \_\_\_\_\_

**Drainage Basin:** D **Subbasin:** 15F

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

**MAJOR AQUIFER:** system \_\_\_\_\_ series K3 aquifer, formation, group C5

**Lithology:** \_\_\_\_\_ **Origin:** S **Aquifer Thickness:** \_\_\_\_\_ ft

**Length of well open to:** \_\_\_\_\_ ft **Depth to top of:** 825 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:** 8" SS, 821-921, .020" Doerr

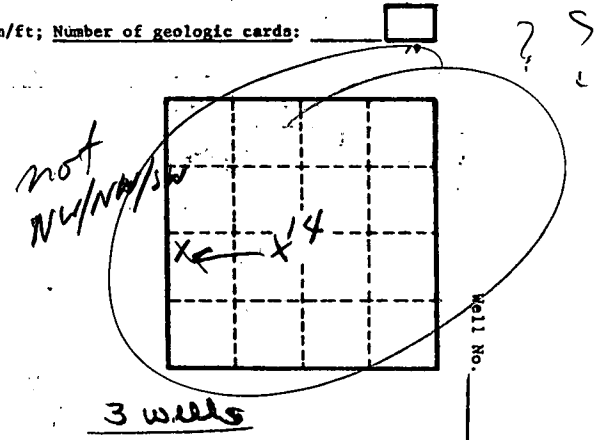
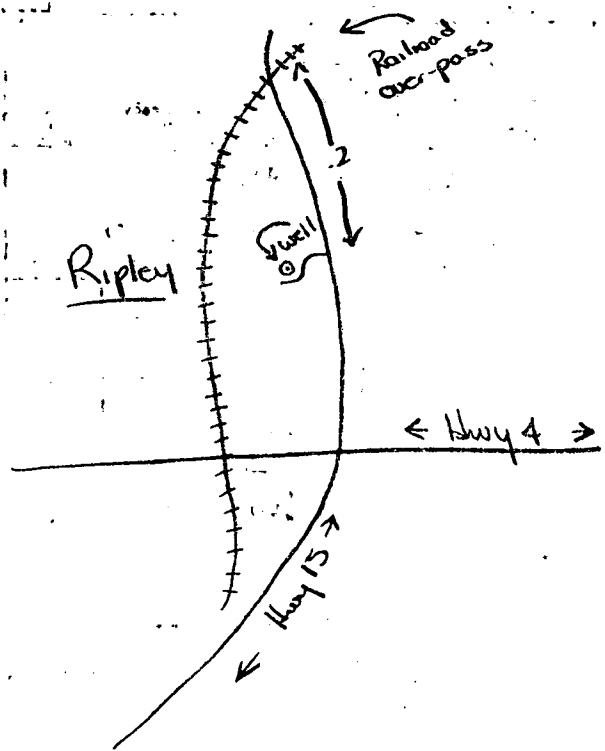
**Depth to consolidated rock:** \_\_\_\_\_ ft **Source of data:** \_\_\_\_\_

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

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

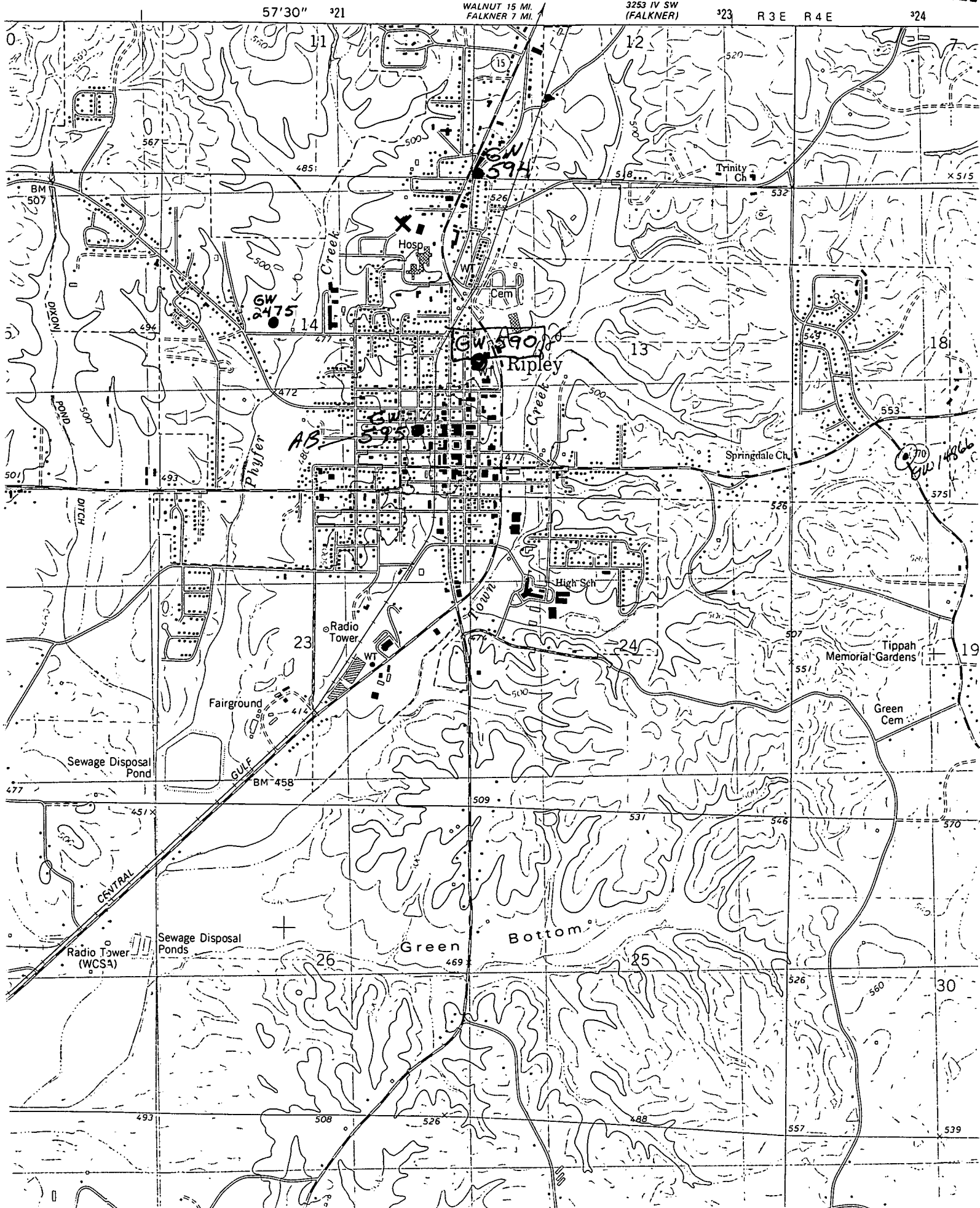
**Coefficient Trans:** 8500 gpd/ft **Coefficient Storage:** 8.52

**Coefficient Perm:** 90 gpd/ft<sup>2</sup>; Spec cap: 2.8 gpm/ft; Number of geologic cards: \_\_\_\_\_



Probably 767' to top of lap pipe

# WATER RIGHTS M



TIPPAH  
D-22  
7-70

MISSISSIPPI FLOG # 13  
BOARD OF WATER COMMISSIONERS  
416 North State Street  
Jackson, Mississippi 39201

WATER WELL DRILLERS LOG

**CODED**

July 70 1970 date well completed  
J. W. Webb & Sons firm name  
Tippah county well located

LANDOWNER: City of Ripley  
Ripley miss  
(mailing address)  
WELL LOCATION:  
sec. 14 T 45 N R 3 E  
S W  
0 miles 0 of intown  
(distance) (direction) (nearest town)  
WELL PURPOSE:  
(home, irrigation, municipal, industrial)

description of formations encountered	from	to
Soil	0	1
shelly clay	1	54
Clay & sand	54	90
Blue Rock	90	95
Water Rock	95	99
Water sand Ripley sand	99	200
Blue Rock	200	300
Rock	300	302
Blue Rock	302	788
Water Rock	788	790
Water Sand	790	1084

WELL COMPLETION DATA:  
(1) diameter (inches) 12"  
(2) total depth (feet) 923'  
(3) static water level (feet) 195' below above top of ground.  
(4) casing Steel 790'  
(material) (depth)  
12 if telescope see back. 821  
(size)  
(5) screen 100' 767'  
(length) (depth to top)  
8" stainless  
(size) (material)  
(6) pump 50 327  
(HP) (yield gpm)  
Elec  
(type power)  
(7) electric log yes  
(yes or no)  
USBS  
(organization running log)  
(8) how well bottom plugged Back Wash  
Water

Probably 767' top of 8" 100' for

**CODED**

SEP 16 1971

DRILLERS REMARKS:

MISS. Bd. OF WATER COM.