FORM 9-1642
(1-68)

Well No. 721 J21

WELL SCHEDULE

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

PUNCHED

Rip

MASTER CARD

Record by J. S. Source of data BOWC Date 3/70 Map

State 28 County (or town) Tippah 70

Latitude: 34 42 44 N Longitude: 088 57 32 Sequential number: 1

Lat-long accuracy: 3 T 4 S R 3 W, Sec 27, SW ¼, ¼, ¼ NE B & M

Local well number: J021AD260450 3E Other number:

Local use: 182 Owner or name: Pulp & Paper Co.

Owner or name: WEST VA PAPER Address: Ripley, Ms.

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

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

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

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 200 Meas. rept accuracy 3

Depth cased: (first perf.) ft 100 Casing type: PVC; Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other X

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

Date Drilled: 9 6 9 Pump intake setting: ft

Driller: name, address

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

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 1/2 S Trans. or meter no.

Descrip. MP ~~465~~ 470 6/11/98 WW ft above below LSD, Alt. MP

Alt. LSD: ~~470~~ Accuracy: (source)

Water Level 50 ft above below MP; Ft above below LSD 50 Accuracy: D

Date meas: 1 6 9 Yield: gpm 10 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.

WL Data
1/7/62
WL = 27.11

20 141/1859
3c 1637
1863 below
+1.00 ground
19.63

Westvaco

10/26/78
WL = 17.18

Well No. J21

Well No. J 21

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: 03 (20–21) Section:

D (22) Drainage Basin: 15F (23–25) Subbasin: (26)

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

MAJOR AQUIFER: system, series (28–29), aquifer, formation, group (30–31)

Lithology: (32–33) Origin: (34) Aquifer Thickness: 80 ft

(35–37) Length of well open to: ft (38–40) 80 Depth to top of: ft (41–43) 120

MINOR AQUIFER: system, series (44–45), aquifer, formation, group (46–47)

Lithology: (48–49) Origin: (50) Aquifer Thickness: ft

(51–53) Length of well open to: ft (54–56) Depth to top of: ft (57–59)

Intervals Screened:

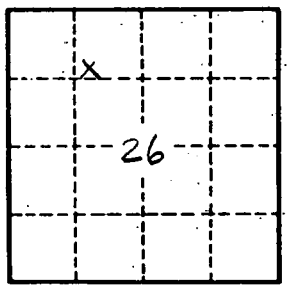
Depth to consolidated rock: ft (60–63) Source of data: (64)

Depth to basement: ft (65–68) Source of data: (69)

Surficial material: (70–71) Infiltration characteristics: (72)

Coefficient Trans: gpd/ft (73–75) Coefficient Storage: (76–78)

Coefficient Perm: gpd/ft^2; Spec cap: gpm/ft; Number of geologic cards: (79)



Well No. J 21

GPO 937-142

TIPPAH
J 21
1-3-69

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

CODED

WATER WELL DRILLERS LOG

1-3-69 19 Jungs Well Co. Ripley
date well completed — firm name — county well located

LANDOWNER: X
West Virginia Pulp + Paper
Ripley, Miss. 38663
(mailing address)

WELL LOCATION:
T 4 S R 3 E
3 miles So. of Ripley
(distance) (direction) (nearest town)

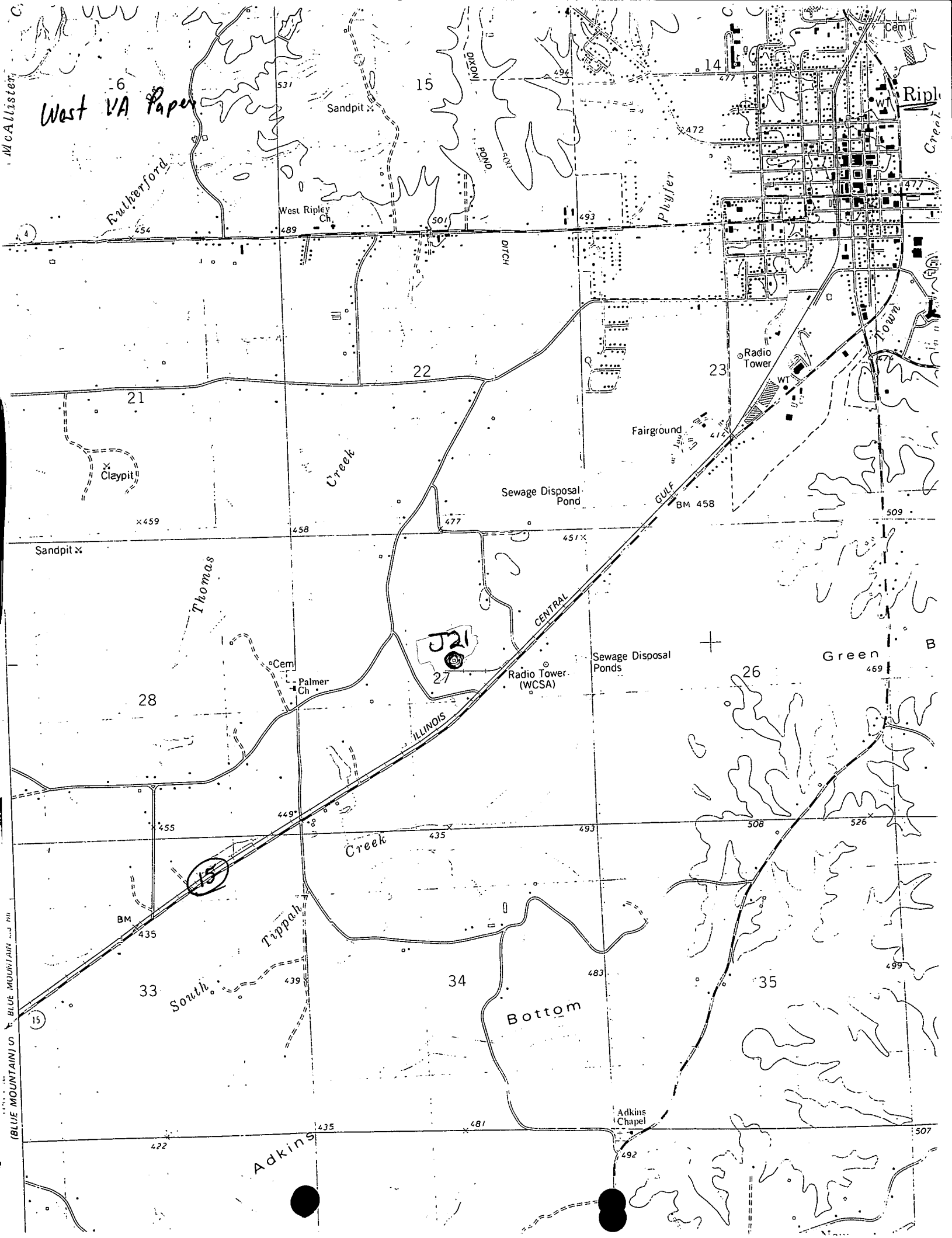
WELL PURPOSE: Industrial
(home, irrigation, municipal, industrial)

WELL COMPLETION DATA:
(1) diameter (inches) 4"
(2) total depth (feet) 200
(3) static water level (feet) 50 below top of ground.
(4) casing PVC (material), 100 (depth), 4" (size) If telescope see back.
(5) screen 0 (length), 0 (depth to top)
0 (size), 0 (material)
(6) pump 1/2 (HP) 10 (yield gpm)
Elec. (type power)
(7) electric log 0 (yes or no)
0 (organization running log)
(8) how well bottom plugged 0

DRILLERS REMARKS:

description of formations encountered	from	to
Mixed Clay	0	60
Clay	50	120
Rock + Sand	120	200

FEB 18 1978
MISS. BD. OF WATER COMM.


West VA Paper
McAllister
Rutherford
Sandpit
West Ripley Ch
DIXON
POND
DITCH
Phyfer
Cem
Ripl
WT
Creek
Town
Radio Tower
Fairground
Claypit
Sewage Disposal Pond
GULF
BM 458
Sandpit
Thomas
CENTRAL
J21
Cem
Palmer Ch
Radio Tower (WCSA)
Sewage Disposal Ponds
Green
ILLINOIS
Creek
15
BM
Tippah
South
Bottom
Adkins Chapel
Adkins
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BLUE MOUNTAIN