GW558 Booneville

F44

E-log 27 59 0002-01

WRD Rep. (GW)
April 1966

WELL SCHEDULE

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

PUNCHED

MASTER CARD

Record by C. Jessup Source of data MSGS Date 11-7-66 Map

State Miss. 28 County (or town) Prentiss 59

Latitude: 34 38 52 N Longitude: 088 31 23 Sequential number: 1

Lat-long accuracy: 3 T. 5 S R. 7 W, Sec 13, NW ¼, SW ¼, ¼ B & M

Local well number: F044C1305507E Other number:

Local use: Owner or name: Big "V" Water Assoc.

Owner or name: BIG V WA Address: Well # 1

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

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) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other P

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) 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.: 1 Field aquifer char.

Hyd. lab. data:

Qual. water data; type: USGS 1/73 C

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

Aperture cards: yes

Log data: E log 10-502 ft. Samples 10-4-66 Test Hole D F

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 503 Meas. rept accuracy 6

Depth cased; (first perf.) ft 423 Casing type: ; Diam. 8 XA in 8

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

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 7 Pump intake setting: ft

Driller: L. M. Parker Drlg. Co. (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 T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 25 V Trans. or meter no.

Descrip. MP OK (11/89) ft above below LSD. Alt. MP

Alt. LSD: 532 G.L. 532 Accuracy: (source) 3

Water Level ft above below MP; ft above below LSD 201 Accuracy:

Date meas: 67 Yield: gpm 200 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 80 Date sampled 1 7 3

Taste, color, etc. From SBOW Analysis Fe 1.0, pH: 7.1 ALK 136, CL 6, CO_2 24, Hardness 124 Sampled 3/67

Well No.

IN 11 1974

WL Do-a 12/1/82 WL = 234.13

WL = 243

10/7/78 WL = 225.

Latitude-longitude ___ d ___ m ___ s N/S ___ d ___ m ___ s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19)

Physiographic Province: ______ [0 | 3] (20–21) Section: ______

[D] (22) Drainage Basin: ______ [1 | 3 | B] (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 [K | 3] (28–29) Ez + ______ aquifer, formation, group [G | Φ] (30–31)

Lithology: ______ [8 | G] (32–33) Origin: ______ [2] (34) Aquifer Thickness: ______ ft

[| |] (35–37) Length of well open to: ______ ft [| 8 | 0] (38–40) Depth to top of: ______ ft [| |] (41–43)

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)

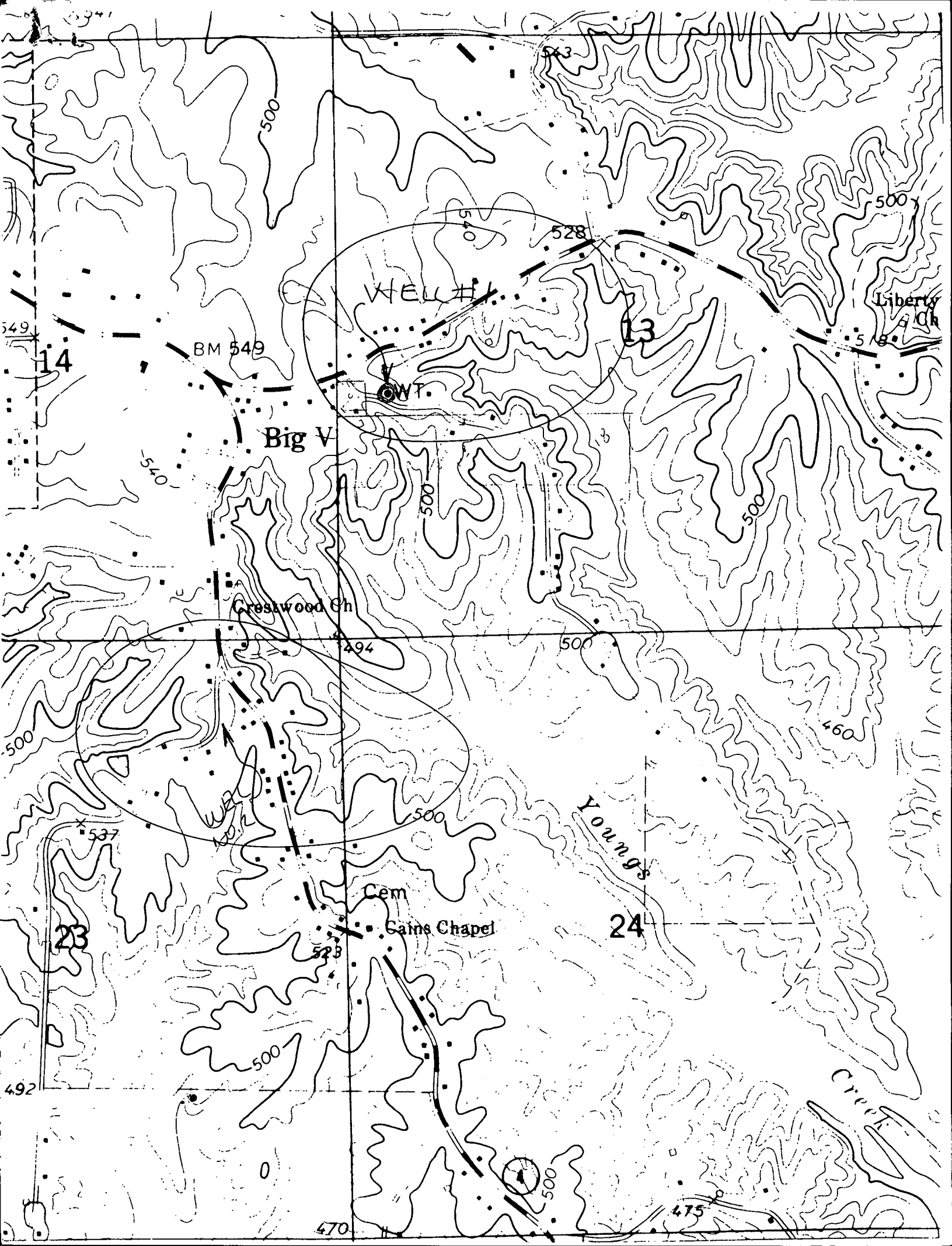
Coefficient Perm: ______ gpd/ft^2; Spec cap: ______ gpm/ft; Number of geologic cards: ______ [ ] (79)

-90- [illegible], [illegible]
[illegible] - [illegible]
-160 - [illegible]
-200 [illegible]
[illegible]
-340 - Scattered [illegible]
355 - [illegible]
[illegible]
[illegible] - Clay, [illegible]
-400 [illegible]
[illegible]
[illegible]
[illegible] TD

1/73 Water level cannot be meas with tape.

Well No. F44

GPO 857-700


543
500
528
WELL #1
Liberty Ch
549
14
BM 549
13
OWT
Big V
540
500
518
Crestwood Ch
494
500
460
500
537
Youngs
Cem
Cains Chapel
23
24
523
500
492
Creek
500
475
470


BOONEVILLE QUAD
Sewage Disposal Pond
Tuscumbia Ch
Tuscumbia River
Radio Tower
Sewage Disposal
Northeast Mississippi Jr College
Sunflower
Anderson Jr High Sch
Sewage Disposal Pond
City Park
BOONEVILLE
Booneville Sch
Booneville Cem
Lake City
Big V
Mile Branch
BR 466
BR 453
BM 549