quad, sketch dont match
loc, elev. quest.

GW 14337 Belmont Quad

WRD Exp. (GW)
April 1966

Well No. K1

WELL SCHEDULE

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

PUNCHED JAN 11 1974

MASTER CARD

Record by Passons — Source of data Mr Gary Perger — Date 8-22-57 — Map BELMONT

State [2 8] — County (or town) 4 [7 1]

Latitude: [3 4 3 6 1 4 N] deg min sec N S — Longitude: [0 8 8 1 0 7 W] deg min sec E W — Sequential number: [1]

Lat-long accuracy: [3] — T. 5 S R 11 E, Sec 31, NW, SW, NE ¼, SE ¼ — Seems wrong — B & M

Local well number: K001BD3105S11E — Other number:

12/16/92

Local use: — Owner or name: Tish. State Park

Owner or name: TISHOMINGO PARK — Address:

Hold 35

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

WL 15.21 15.20

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 Swimming Pool — [R]

D.H. 19.79

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]

M.P. 1.19

DATA AVAILABLE: Well data [ ] — Freq. W/L meas.: [Ø] — Field aquifer char. [ ]

W/L 18.60

Hyd. lab. data: [ ]

Qual. water data; type: 4-13-61 [C]

Freq. sampling: [ ] — Lampage inventory: yes no, period: [ ]

Aperture cards: yes [ ]

Log data: [ ]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD — Depth well: ft [150] Meas. rept accuracy [6]

Depth cased (first perf.): ft [21] — Casing type: ; Diam. in [6]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) 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) wash, (Z) other — [H]

Date Drilled: [957] — Pump intake setting: ft

Driller: McGuire (name), Tuscumbia (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, (F) other — [S] Deep Shallow

Power (type): diesel, elec, nat gas, gasoline, LP gas, wind; H.P. — Trans. or meter no.

Descrip. MP Top of casing above 3 ft above/below LSD, Alt. MP

Alt. LSD: [465] — Accuracy (source): Topo 20' CONT [5]

Water Level 19.45 ft above/below MP; Ft above/below LSD [6] — Accuracy: [A]

Date meas: [461] — Yield: gpm [60] — 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 [61] — Date sampled [4-61]

Taste, color, etc. Little odor

Well No. K1

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: 18Q (23–25) Subbasin: (26)

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

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

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

(35–37) Length of well open to: ft (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)

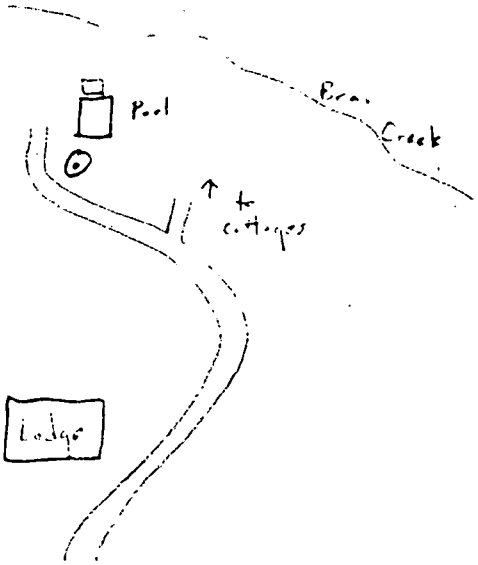
Depth to basement: ft (65–68) Source of data: (69)

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

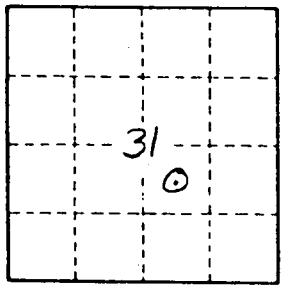
Coefficient Trans: gpd/ft (73–75) Coefficient Storage: (76–78)

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

Jim Gray, Supt
Mr Sides - Supt Jackson



1960
Robert Ratliff recommended inst. filter & chlorination instead of new well



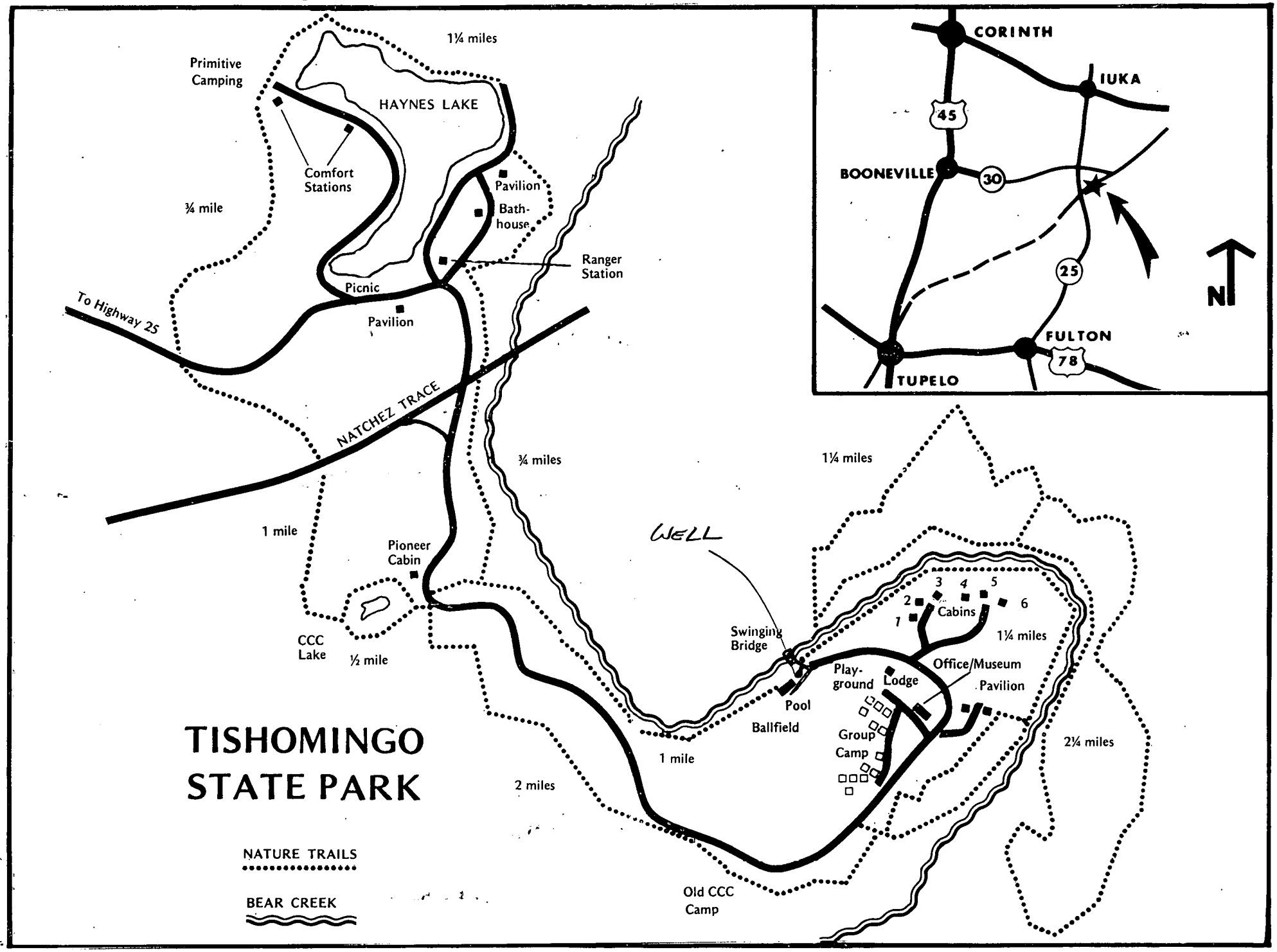
Tom Patton

1988
11.8

5/25/82
39.00
14.90
23.10
4.00
19.10

Well No. K

GPO 857-700


TISHOMINGO STATE PARK
NATURE TRAILS
BEAR CREEK
HAYNES LAKE
Primitive Camping
Comfort Stations
¾ mile
1¼ miles
Pavilion
Bath-house
Ranger Station
Picnic
Pavilion
To Highway 25
NATCHEZ TRACE
¾ miles
1 mile
Pioneer Cabin
CCC Lake
½ mile
2 miles
WELL
Swinging Bridge
Pool
Ballfield
1 mile
Old CCC Camp
1¼ miles
Cabins
1
2
3
4
5
6
1¼ miles
Play-ground
Lodge
Office/Museum
Pavilion
Group Camp
2¼ miles
CORINTH
IUKA
45
BOONEVILLE
30
25
FULTON
78
TUPELO
N