



WATER-RIGHT DOCKET

Kennesaw Mountain National Battlefield Park

Docket No: 1

WELL. HEADQUARTERS WATER SYSTEM.

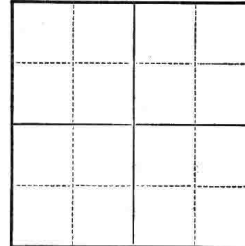
Supporting Hydro Data

07-19-1941: record of well

9-255
(Jan. 1927)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

RECORD OF WELL



Locate well on plat of section.

1. Location: State Georgia County Cobb
Nearest P. O. Marietta Direction from P. O. N.W.
Distance from P. O. 2 miles; 1/4 sec. , T. , R.
If in city, give street and number
2. Owner: National Park Service Address Kennesaw Mt. NBP
Driller: Va. Machinery & Well Co. Address Marietta, Ga.
Richmond, Va.
3. Situation: Is well on upland, in valley, or on hillside? Valley 3% slope
4. Elevation of top of well: 1100 ± ft. Above the level of U. S. C. & G. S. Datum
(Above or below) (See, depot, lake, or stream)
5. Type of well: Drilled; kind of drilling rig used Solid Tool
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
6. Depth of well: 51.5 ft.; year in which well was finished 1941
Does well enter rock? Yes; if so, at what depth? 49 ft.; kind of rock Blue Granite
7. Diameter: At top 16 inches; at bottom 13 inches.
8. Principal water bed: White Gravel
(Gravel, sand, clay, or rock. If rock, state kind)
Depth to principal water bed 49 ft.; thickness of bed 2.5 ft.
If other water supplies were found, give depth to each None
9. Casings: Kind Steel; size 12"; length 34 ft.; between depths of 0 and 34 ft.
Kind Steel; size 6"; length 51.6 ft.; between depths of 0 and 51.6 ft.
Kind ; size ; length ft.; between depths of and ft.
Packers (if any): Depth at which packers were used None; kind
Screen or Strainer: Was well finished with screen? Yes; kind of screen Perforations in 6" casing
length of screen 15 ft.; diameter 6 inches; size of openings 3/16 (Gravel Packing Outside)
10. Head: Does well at present overflow without pumping? No; did it overflow when new? No
if flowing, give pressure - lb. per sq. inch; or height water will rise in a pipe - ft. above surface;
original pressure or head -; if not flowing, give water level in well 4 ft. below surface.
11. Pump: Is the well pumped? Not Yet; kind of pump -
size or capacity of pump -; kind of power -
12. Yield: Natural flow at present (if any) gallons per minute; original flow None gallons per minute;
well has been pumped at 25 ± gallons per minute continuously for 36 hours;
quantity of water ordinarily obtained from well - gallons per day.
13. Use: For what purpose is the water used? Headquarters Domestic Water Supply
14. Quality of the water: Soft - Corrosive - Contains little iron. is there an analysis? Yes
(Hard or soft, fresh or salty, etc.)
15. Cost of well, not including pump: \$726.41 Temperature of water - ° F.
- Name of person filling blank George Y. Wilkins
Date 7/19/41 Address Marietta, Ga.

On the back of this sheet give the record of the beds through which the well passes and any other facts not given above.

Copy sent U.S. f.s. 3/16/49.

6-9642

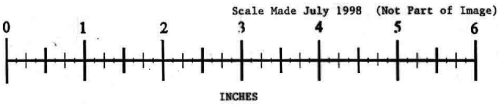
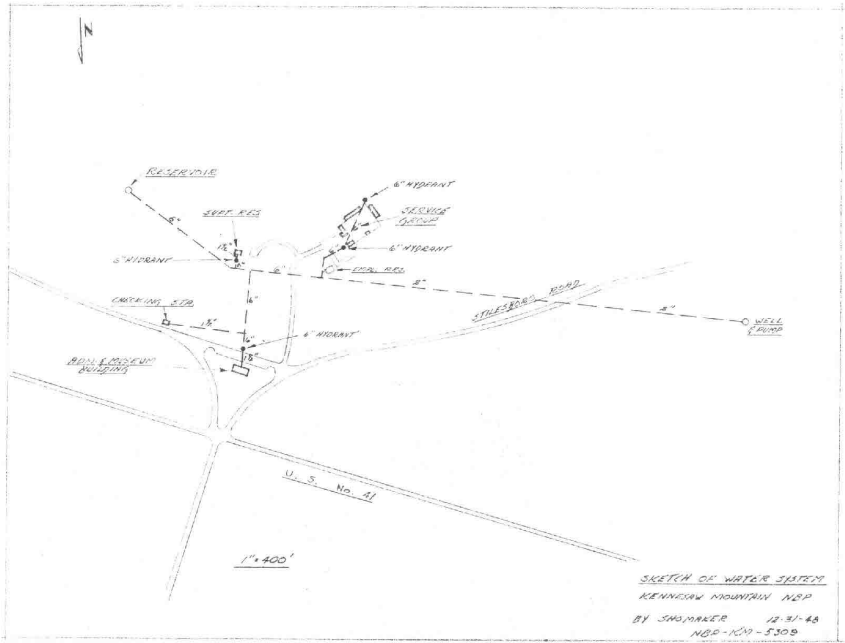
Files

December 19, 1946.

Kennesaw Mountain National Battlefield Park

From Report of Senior Sanitary Engineer L. H. Male, Public Health Service, submitted with memorandum of December 9, 1946, from Acting Regional Director Lisle for Custodian.

1. Administration Building is supplied from well 30" diameter and 30' deep, cased with concrete pipe. An electric piston pump in adjacent pit delivers water to building.
2. Superintendent's Residence (Quarters 2) is supplied from well 3' diameter and 30' deep, top 2-3 feet cased with concrete pipe.
3. Mechanic's Residence (Quarters 1) is supplied from dug well 3' diameter and 30' deep, top few feet cased. An electric piston pump in well delivers water to pressure tank.
4. A 6" well was drilled approximately 1/2 mile from Administration Building, capped and not completed because of lack of funds. This is to be completed to supersede wells 1, 2, and 3 under PCP's B-8-2 Pump House and U-7-2 Water System.



Docket Information

Number of Documents in Docket 4

Documents Dated from 7/19/1941 to 12/31/1948

Docket Compiled: 4/19/2011