



Docket No: 4

Preliminary Docket Information

NOTICE OF CANCELLATION

This docket has been cancelled and may not contain all documents that pertain to the cancelled water right. If you wish to view this docket in its entirety, please contact the National Park Service Water Rights Branch, 1201 Oakridge Drive, Suite 250, Fort Collins, CO, 80525.

NATIONAL PARK SERVICE
Water Resources Division
1201 Oak Ridge Drive Suite 250
Fort Collins CO 80525

Note to File

No permit was ever filed so this
docket should be cancelled.

WATER RIGHT RECORD

Park: CANY

Docket Number:
Federal #4

IDENTIFICATION NO: CANY S 27, 27, 18, A E 0 4

DITCH/WATER SYSTEM:

SOURCE OF SUPPLY: Holeman Springs

LOCATION: NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 27, T27S, R18E, SLB&M

WATER RIGHT:

Appropriator: United States of America, National Park Service

Application/Permit Number:

Certificate Record Number:

Date of Priority:

Quantity of Water: Flow varies from 2 to 16 g.p.m.

Purpose: Wildlife and occasional campers

Irrigated Land Description:

SUMMARY OF STATUS: This spring has not been filed on. The USGS people feel that it would not be dependable for water in an extended drought, so no present plans exist for developing it.

G.W. Type Analysis A-L Wt % Soln U.S. GEOLOGICAL SURVEY ANALYTICAL NOTES Project NPS Collector _____

State UTAH County _____ City (at or near) HOLEMAN SPRINGS NW 1/4 SW 1/4 sec. 27 T27 S18E SLB 111

Latitude-Longitude _____ Well No. 27.18.27.310 Date Collected JUNE 30, 1965

Owner CANYONLANDS NAT. PARK MOAB, UTAH Data Drilled _____ Cased to _____ Depth (ft) _____ Diam. (in) _____

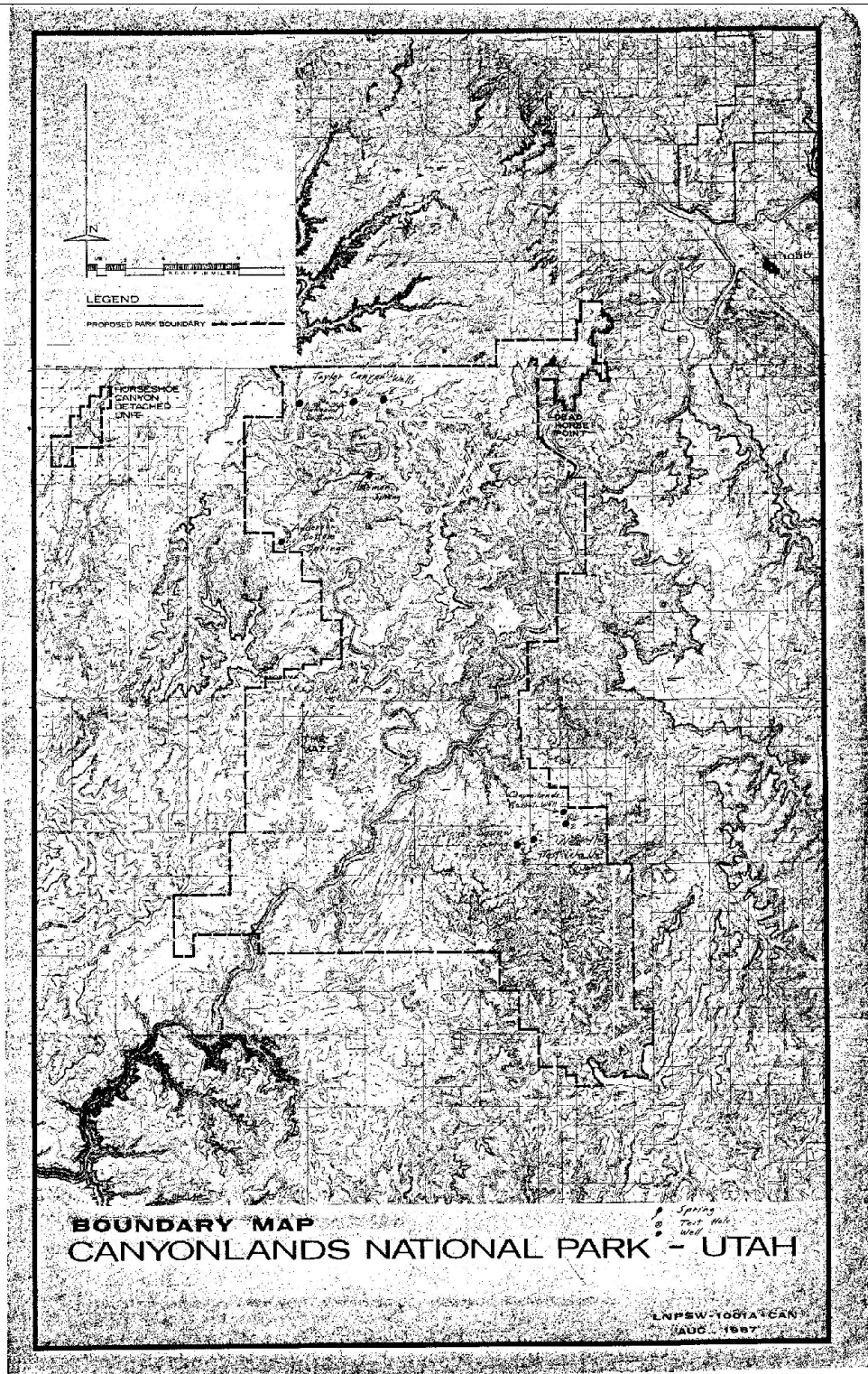
Spec. Cond. (micromhos at 25°C): 261 R KCl 330 R Sample 620 (532) 532

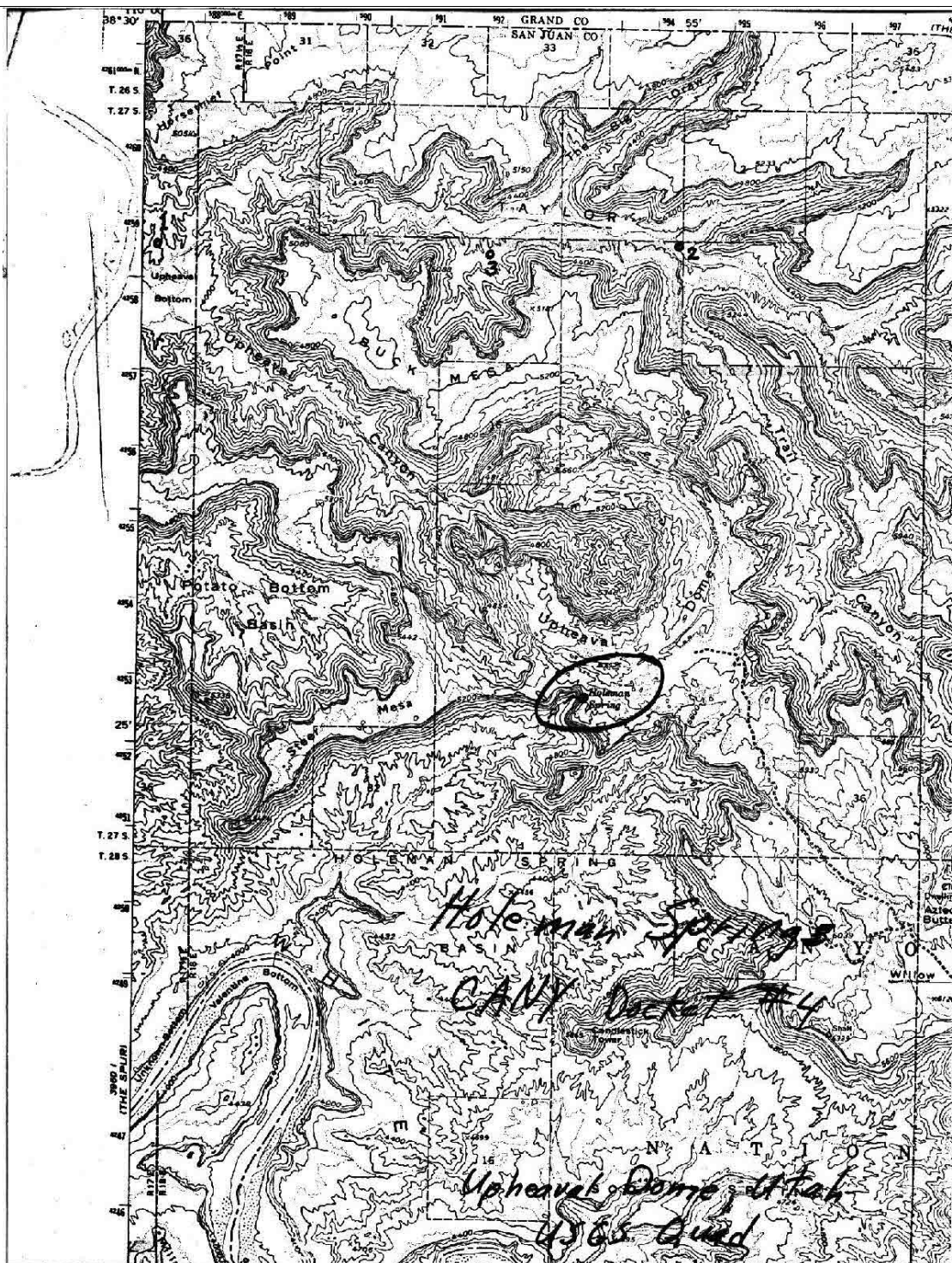
	PPM	EPM		PPM	EPM
pH <u>8.1</u> <u>8.1</u> Temp (°F) _____					
Hardness as CaCO ₃ Total <u>272</u> <u>272</u>					
Noncarbonate <u>0</u> <u>0</u>					
Color <u>3</u> <u>3</u> S.A.R. <u>0.4</u> <u>0.4</u>					
% Na <u>11</u> <u>11</u> T/af <u>2.48</u> <u>0.40</u>					
Density (%/ml) _____					
W.B.F. _____					
Producing Intervals _____					
W.L. _____					
Sampled after Pumping (Time) _____					
Yield _____					
Point of Collection _____					
Appearance _____					
Use _____					
Remarks: _____					
Richard L. Lepp E. F. WILLIAMS Chemist Checked By _____					
Date Completed <u>AUG 2 - 1965</u>					
Date Transmitted _____					
Laboratory No. <u>C57436</u>					
Spec. Cond. (micromhos at 25°C): <u>261</u> R KCl <u>330</u> R Sample <u>620</u> (532) 532					
Silica <u>1.524</u> vol <u>10</u> (13) 13					
o.d. <u>2.47</u>					
Calcium <u>3.07</u> EPM TH <u>5.44</u>					
vol <u>25</u> <u>3.07</u> (62) 62 3.07					
Magnesium <u>29.60</u>					
vol <u>50</u> <u>7.00</u> (29) 29 2.35					
Sodium <u>72.6</u> <u>72.6</u>					
0-10 range <u>72.6</u> (15) 15 0.65					
Potassium vol _____					
0-10 range <u>32.0</u> <u>32.0</u> (3.2) 3.2 0.08					
Na+K (Calculated) _____					
Iron <u>1.10</u> vol <u>25</u>					
In sol. o.d. _____					
Total: o.d. <u>0.12</u> (0.02) 0.02					
TOTAL CATIONS <u>6.17</u>					
Bicarbonate <u>26.40</u> (348) 348 5.70					
vol <u>50</u> <u>7.40</u> 171					
Carbonate <u>0</u> <u>0</u> 0.00					
Sulfate <u>0.50</u> <u>0.50</u>					
vol <u>10</u> <u>0.50</u> (8.6) 8.6 0.18					
Chloride <u>1.50</u> <u>1.00</u>					
vol <u>25</u> <u>1.00</u>					
AgNO ₃ <u>0.5</u> OVER (5.6) 5.6 0.16					
Fluoride vol <u>10</u> <u>0.0018</u>					
o.d. <u>1.448</u> (0.20) 0.2 0.01					
Nitrate <u>1.12.01</u> vol <u>10</u>					
o.d. <u>0.08</u> (0.1) 0.1 0.00					
Boron <u>1.134</u> vol <u>10</u>					
o.d. <u>0.46</u> (0.06) 0.06					
Sum of Constituents (308) 308					
Residue on Evaporation at 180°C					
vol <u>200</u> <u>45.3187</u>					
dish <u>X-3</u> <u>45.2593</u> (297) 297					
TOTAL ANIONS <u>6.05</u>					

Provisional records, subject to revision.

Other Supporting Information

Per SSC memo 9/10/69 - "Spring not filed on". The USGS people feel that it would not be dependable for water in an extended drought so no present plans exist for developing it except for wildlife and occasional camper, etc. Flow has varied from 2 to 16 gpm, depending on the season and water conditions."





Docket Information

Number of Documents in Docket 7

Documents Dated from 6/30/1965 to 7/3/2012

Docket Compiled: 7/3/2012