



WATER-RIGHT DOCKET

Sand Creek Massacre National Historic Site

Docket No: 3

EXEMPT STOCK WELL

Preliminary Docket Information

01-08-2016: Docket Summary

DOCKET INFORMATION

Docket #: SAND 0003 Type (PC, APP, RIP, FRR, PWR, GW, ACQ): GW
Docket Title: Exempt Stock Well
Park Unit: Sand Creek Massacre National Historic Site Region: Intermountain
State: Colorado County: Kiowa
Source: Groundwater ☒ Surface Water ☐ Source Name: _____
POD Name / Location: NW1/4 NE1/4 Section 13 T17S R46W
POU Name / Location: _____
Quantity: not to exceed 15 gpm (include units – gpm, afy, etc.)
Use(s): Stock, _____, _____, _____
Application #: _____ Date: original June 2006, amended July 2007
Permit #: 270566-A Date Issued: 7/25/2007
License / Certificate #: not administered Priority Date: N/A
Ruling/Order/Decree#: N/A Date Issued: N/A
Owner: National Park Service

Narrative / Remarks: (history, status, etc)

In 2002, the NPS purchased the parcel containing the POD for the exempt stock well from the Conservation Fund, who had acquired the property from the Mace Trust Fund. The Mace family had leased the property to a landowner who had used the well for watering livestock. In June 2006, Park staff filed a water well permit application to register the existing exempt well for livestock and fire suppression purposes. A permit (#270566) was issued in September 2006. In July 2007, Park staff determined that the well needed to be re-drilled and filed a permit application to replace the existing well. A new permit (#270566-A) was granted on July 25, 2007, with the condition that the existing well be plugged. On October 2, 2007, the new well was completed in alluvium to a total depth of 40 feet, screened from 20 to 40 feet with a static water level of approximately 22 feet bls. The old well was plugged and abandoned on the same day.

Currently, a solar panel is used to power a pump that fills a stock tank adjacent to the well, which is triggered by float device. Although the current pumping rate is known to be 4.5 gpm (allowable is 15 gpm), this well is not metered and, therefore, no annual volume of withdrawals can be determined. No annual pumping limit has been established by CDWR for exempt stock wells. Current and future uses of this well are for wildlife and emergency fire suppression.

Compiled by: Gwen Gerber Signature: Gwen Gerber Date: 1/8/2016

National Park Service
Water Resources Division -Water Rights Branch
1201 Oakridge Drive, Suite 250
Fort Collins, Colorado 80525

FORM NO. GWS-32 02/2005	PUMP INSTALLATION AND TEST REPORT STATE OF COLORADO, OFFICE OF THE STATE ENGINEER 1313 Sherman St., Room 818, Denver, CO 80203 Info (303) 866-3587 Main (303) 866-3581 Fax (303) 866-3589 http://www.water.state.co.us	For Office Use Only RECEIVED OCT 28 2007 WATER RESOURCES STATE ENGINEER COLORADO
1. WELL PERMIT NUMBER: <u>270566 A</u>		
2. WELL OWNER INFORMATION <u>Sand Creek Massacre National Historic Site</u> NAME OF OWNER <u>National Park Service</u>		
MAILING ADDRESS <u>PO Box 249</u>		
CITY <u>Eads</u>	STATE <u>CO</u>	ZIP CODE <u>81036</u>
TELEPHONE # <u>(719) 438-5916</u>		
3. WELL LOCATION AS DRILLED: <u>1/4</u> , <u>1/4</u> Sec. <u>13</u> , Twp. <u>17</u> ☐ N or ☒ S, Range <u>46</u> ☐ E or ☒ W DISTANCES FROM SEC. LINES: _____ ft. from ☐ N or ☐ S section line and _____ ft. from ☐ E or ☐ W section line. SUBDIVISION: _____ LOT _____ BLOCK _____ FILING (UNIT) _____ Optional GPS Location: GPS Unit must use the following settings: Format must be UTM , Units Easting: <u>0716176</u> must be meters , Datum must be NAD83 , Unit must be set to true N , ☐ Zone 12 or ☒ Zone 13 Northing: <u>4273446</u> STREET ADDRESS AT WELL LOCATION: _____		
4. PUMP DATA: Type: <u>solar</u> Date Installed: <u>10-19-07</u> Pump Manufacturer: <u>Robison</u> Pump Model No. <u>R150Q</u> Design GPM: <u>4 1/2</u> at RPM _____ HP _____ Volts <u>36</u> Full Load Amps _____ Pump Intake Depth: <u>40</u> Feet, Drop/Column Pipe Size <u>1"</u> Inches, Kind of Drop Pipe <u>scd 80 PVC</u> ADDITIONAL INFORMATION FOR PUMPS GREATER THAN 50 GPM: Turbine Driver Type: ☐ Electric ☐ Engine ☐ Other _____ Design Head _____ feet Number of Stages _____ Shaft size _____ inches		
5. OTHER EQUIPMENT: Airline Installed ☐ Yes ☐ No, Orifice Depth ft. _____ Monitor Tube Installed ☐ Yes ☐ No, Depth ft. _____ Flow Meter Mfg. _____ Meter Serial No. _____ Meter Readout: ☐ Gallons, ☐ Thousand Gallons, ☐ Acre feet Beginning Reading _____		
6. TEST DATA: ☐ check box if Test Data is submitted on Supplemental Form. Date: <u>10-19-07</u> Total Well Depth: <u>40</u> ft. Time: _____ Static Level: <u>22</u> ft. Rate (gpm): <u>4 1/2</u> Date Measured: <u>10-19-07</u> Pumping Level (ft): <u>24'</u>		
7. DISINFECTION: Type <u>chlorox</u> Amt. Used <u>1/2 gal</u>		
8. Water Quality analysis available: ☐ Yes ☐ No If yes, please submit with this report.		
9. Remarks: _____		
10. I have read the statements made herein and know the contents thereof, and they are true to my knowledge. This document is signed and certified in accordance with Rule 17.4 of the Water Well Construction Rules, 2 CCR 402-2. [The filing of a document that contains false statements is a violation of section 37-91-108(1)(e), C.R.S., and is punishable by fines up to \$5000 and/or revocation of the contracting license.]		
Company Name: <u>Kemps Well Service</u>	Phone: <u>(719) 767 5122</u>	License Number: <u>859</u>
Mailing Address: <u>Box 414 Cheyenne Wells Co 80810</u>		
Signature: <u>George Kemp</u>	Print Name and Title: <u>George Kemp owner</u>	Date: <u>10-21-07</u>

Form No. GWS-09 6/2006	STATE OF COLORADO, OFFICE OF THE STATE ENGINEER 821 Centennial Bldg., 1313 Sherman St., Denver, CO 80203 (303) 866-3581 Fax (303) 866-3589 http://www.water.state.co.us	For Office Use Only RECEIVED OCT 23 2007 WATER RESOURCES STATE ENGINEER COLO.															
WELL ABANDONMENT REPORT Use to report plugging and sealing of permitted wells, monitoring and other holes. Type or print in black or blue ink. Instructions and plugging standards are on reverse side of form.																	
Well Permit Number of the well being plugged <u>270566</u> or MH File Number MH- _____ Hole ID #/Name _____																	
Individual/Company responsible for plugging and sealing the well: NAME(S) <u>Kemp's Well Service</u> Mailing Address <u>Box 414</u> City, St., Zip <u>Cheyenne Wells Co</u> Phone <u>(719) 767 5722</u>																	
Well (Hole) Owner: NAME(S) <u>National Park Service</u> Phone <u>(719) 438 5916</u> Mailing Address, City, St., Zip _____																	
ACTUAL WELL LOCATION: County <u>Kiowa</u> Property Address, City, St, Zip _____ <u>NW</u> 1/4 of the <u>NE</u> 1/4, Sec. <u>13</u> , Twp. <u>17</u> ☐ N. or ☒ S., Range <u>46</u> ☐ E. or ☒ W., <u>64</u> P.M. Distance from Section Lines <u>622</u> Ft. From ☒ N. or ☐ S., <u>2303</u> Ft. From ☒ E. or ☐ W. Line. Subdivision Name _____ Lot _____, Block _____, Filing/Unit _____ Optional: GPS well location information in UTM format. You must check GPS unit for required settings as follows: Format must be UTM, zone 12 ☐ or zone 13 ☒ ; Units must be meters; Datum must be NAD83; Unit must be set to true north. Easting <u>716172</u> Northing <u>4273432</u>																	
I (we) report the existing well (hole) was plugged and sealed on the date of <u>10-2-07</u> for the following reason(s): ☒ The well was plugged and sealed as required under Well Permit Number <u>270566 A</u> . ☐ The well was not in use and was plugged and sealed. ☐ Other (please explain) _____																	
The well was plugged with the following materials placed at the indicated intervals: <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Amount and Type of Material</th> <th style="text-align: left;">Method of Placement</th> <th style="text-align: left;">Interval</th> </tr> </thead> <tbody> <tr> <td><u>Neat cement</u></td> <td><u>Pour</u></td> <td>from <u>5</u> feet to <u>10</u> feet</td> </tr> <tr> <td><u>clay</u></td> <td><u>Pour</u></td> <td>from <u>10</u> feet to <u>20</u> feet</td> </tr> <tr> <td><u>sand</u></td> <td><u>Pour</u></td> <td>from <u>20</u> feet to <u>38</u> feet</td> </tr> <tr> <td colspan="2">Intervals of casing removed/ripped in feet</td> <td>from <u>0</u> feet to <u>5</u> feet</td> </tr> </tbody> </table>			Amount and Type of Material	Method of Placement	Interval	<u>Neat cement</u>	<u>Pour</u>	from <u>5</u> feet to <u>10</u> feet	<u>clay</u>	<u>Pour</u>	from <u>10</u> feet to <u>20</u> feet	<u>sand</u>	<u>Pour</u>	from <u>20</u> feet to <u>38</u> feet	Intervals of casing removed/ripped in feet		from <u>0</u> feet to <u>5</u> feet
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Intervals of casing removed/ripped in feet		from <u>0</u> feet to <u>5</u> feet															
Report <u>must</u> be signed by person who performed the well plugging work or by the well owner if this person is unknown or not reachable. I (we) have read the statements made herein, know the contents thereof, and that they are true to my (our) knowledge.																	
Signature(s) <u>George Kemp</u>	Please print the Signer's Name & Title <u>George Kemp owner</u>	Date <u>10-22-07</u>															
It is the responsibility of the well owner to have the well/hole properly plugged and sealed. The Well Construction Contractor is responsible for notifying the owner of this requirement.																	

Form No.
GWS-25
OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES
 818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
 (303) 866-3581

LIC

WELL PERMIT NUMBER	270566	-	A
DIV. 2	WD 67	DES. BASIN	MD

APPLICANT

SAND CREEK MASSACRE NATIONAL HISTORIC SITE
 NATIONAL PARK SERVICE
 PO BOX 249
 EADS, CO 81036-

(719) 438-5916

APPROVED WELL LOCATION

KIOWA COUNTY
 NW 1/4 NE 1/4 Section 13
 Township 17 S Range 46 W Sixth P.M.

DISTANCES FROM SECTION LINES

622 Ft. from North Section Line
 2303 Ft. from East Section Line

UTM COORDINATES (Meters, Zone: 13 NAD83)

Easting: 716172 Northing: 4273432

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

- 1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
- 2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
- 3) Approved pursuant to CRS 37-92-602(3)(c) for the relocation of an existing well, permit no. 270566. The old well must be plugged in accordance with Rule 16 of the Water Well Construction Rules within ninety (90) days of completion of the new well. The enclosed Well Abandonment Report form must be completed and submitted to affirm that the old well was plugged.
- 4) Approved as the only well on a tract of land of 40.00 acres described as the NW 1/4 of the NE 1/4, Sec. 13, Twp. 17 S, Rng. 46 W, Sixth P.M., Kiowa County.
- 5) The use of ground water from this well is limited to the watering of livestock on a farm or ranch.
- 6) The pumping rate of this well shall not exceed 15 GPM.
- 7) This well shall be constructed not more than 200 feet from the location specified on this permit.

NOTICE: This permit has been approved subject to the following changes: The distances from section lines were calculated from UTM coordinate values provided with the permit application. The acreage was reduced to be consistent with the acreage encumbered by permit number 270566. You are hereby notified that you have the right to appeal the issuance of this permit, by filing a written request with this office within sixty (60) days of the date of issuance, pursuant to the State Administrative Procedures Act. (See Section 24-4-104 through 106, C.R.S.)

NOTE: This permit will expire on the expiration date unless the well is constructed by that date. A Well Construction and Test Report (GWS-31) must be submitted to the Division of Water Resources to verify the well has been constructed. An extension of the expiration date may be available. Contact the DWR for additional information or refer to the extension request form (GWS-64) available at: <http://www.water.state.co.us/pubs/forms.asp> *CALL 715767*

APPROVED
CDK

For State Engineer

DATE ISSUED 07-25-2007

By

EXPIRATION DATE 07-25-2009

Receipt No. 3619260



United States Department of the Interior

NATIONAL PARK SERVICE
Sand Creek Massacre NHS
35110 Highway 194 East
La Junta, CO 81050
719-383-5051



RECEIVED

JUL 23 2007

WATER RESOURCES
STATE ENGINEER
COLO.

REPLY REFER TO:

Colorado Division of Water Resources
Dept of Nat Res.
1313 Sherman St Rm 818
Denver, Co 80203

Dear Sirs;

Permit # 270566 needs to be redrilled within 200 feet of its existing location.

Sand Creek Massacre National Historic site is located about 20 miles NE of Eads, Colorado.
Travel east on Hwy 96 to Chivington, Colo and north on County Rd 54 and east on County Rd W.

Contact person for the NPS is Karl Zimmermann, Park Ranger.

Karl Zimmermann
Park Ranger
719 383-5014

TAKE PRIDE
IN AMERICA 

COLORADO DIVISION OF WATER RESOURCES DEPARTMENT OF NATURAL RESOURCES 1313 SHERMAN ST, RM 818, DENVER, CO 80203 phone - info: (303) 866-3587 main: (303) 866-3581 fax: (303) 866-3589 http://www.water.state.co.us		Office Use Only RECEIVED JUL 23 2007 WATER RESOURCES STATE ENGINEER COLO	
GENERAL PURPOSE Water Well Permit Application Review instructions on reverse side prior to completing form. The form must be completed in black or blue ink or typed.			
1. Applicant Information Name of applicant National Park Service Sand Creek Massacre National Historic Site Mailing address P. O. Box 249 City Eads State CO Zip code 81036 Telephone # (719) 438-5916 E-mail (Optional) Karl.Zimmermann@nps.gov		6. Use Of Well (check applicable boxes) Attach a detailed description of uses applied for. ☐ Industrial ☒ Other (describe): ☐ Municipal ☐ Livestock ☐ Irrigation ☐ Commercial	
2. Type Of Application (check applicable boxes) ☐ Construct new well ☒ Replace existing well ☐ Change source (aquifer) ☐ Other: ☐ Use existing well ☐ Change or increase use ☐ Reapplication (expired permit)		7. Well Data (proposed) Maximum pumping rate 15 gpm Annual amount to be withdrawn acre-feet Total depth 30 feet Aquifer	
3. Refer To (if applicable) Well permit # 270566 Water Court case # Designated Basin Determination # Well name or #		8. Land On Which Ground Water Will Be Used Legal Description (may be provided as an attachment): (If used for crop irrigation, attach a scaled map that shows irrigated area.) A. # Acres B. Owner C. List any other wells or water rights used on this land:	
4. Location Of Proposed Well County Kiowa Section 13 Township 17 Range 46 NW 1/4 of the NE 1/4 Distance of well from section lines (section lines are typically not property lines) Ft. from ☐ N ☐ S Ft. from ☐ E ☐ W For replacement wells only - distance and direction from old well to new well feet direction Well location address (include City, State, Zip) ☐ Check if well address is same as in item 1. Optional: GPS well location information in UTM format. You must check GPS unit for required settings as follows: Format must be UTM ☐ Zone 12 or ☐ Zone 13 Units must be Meters Datum must be NAD83 Unit must be set to true north Was GPS unit checked for above? ☐ YES ☐ NO Remember to set Datum to NAD83 Easting 716172.32 mE Northing 4273431.73 mN		9. Proposed Well Driller License #(optional): 10. Signature Of Applicant(s) Or Authorized Agent The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104 (13)(a). I have read the statements herein, know the contents thereof and state that they are true to my knowledge. Sign here (Must be original signature) Print name & title Alexa Roberts, Superintndnet Date 6/23/06	
5. Parcel On Which Well Will Be Located (PLEASE ATTACH A CURRENT DEED FOR THE SUBJECT PARCEL) A. Legal Description (may be provided as an attachment): B. # of acres in parcel 640 C. Owner National Park Service D. Will this be the only well on this parcel? ☐ YES ☐ NO (if no - list other wells) E. State Parcel ID# (optional):		Receipt area only N622 E2303 40ac Trans Number: 3619260 7/23/2007 4:12:30 PM Mike Corrigan (15) Total Trans Amt: \$60.00 CHECK Check Number: 1315-200053 Check Amount: \$60.00 WE WR CWCB TOPO MYLAR SB5 DIV 2 WD 67 BA MD	

Form No.
GWS-25
OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES
 818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
 (303) 866-3581

EXST

 WELL PERMIT NUMBER 270566
 DIV. 2 WD 67 DES. BASIN MD
APPLICANT
 SAND CREEK MASSACRE NATIONAL HISTORIC SITE
 SITE C/O NATIONAL PARK SERVICE
 PO BOX 249
 EADS, CO 81036-

(719) 438-5916

APPROVED WELL LOCATION
 KIOWA COUNTY
 NW 1/4 NE 1/4 Section 13
 Township 17 S Range 46 W Sixth P.M.
DISTANCES FROM SECTION LINES
 622 Ft. from North Section Line
 2303 Ft. from East Section Line
UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 716172 Northing: 4273432

PERMIT TO USE AN EXISTING WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

- 1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
- 2) Construction details for this existing well have not been provided to this office; therefore, it is not known if the construction of this well is in compliance with the Water Well Construction Rules, 2 CCR 402-2. The issuance of this permit does not relieve the well owner of responsibility or liability in the event contamination of the groundwater source results from the construction or use of this well, nor does the State Engineer assume any responsibility or liability should contamination occur.
- 3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a tract of land of 40.00 acres described as the NW 1/4 of the NE 1/4, Sec. 13, Twp. 17 S, Rng. 46 W, Sixth P.M., Kiowa County.
- 4) The use of ground water from this well is limited to the watering of livestock on a farm or ranch.
- 5) The pumping rate of this well shall not exceed 15 GPM.
- 6) This well shall be constructed not more than 200 feet from the location specified on this permit.

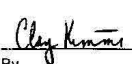
NOTICE: This permit has been approved subject to the following changes: The distances from section lines were calculated from UTM coordinate values provided with the permit application. The acreage was reduced to a square 40 so that future permits could be more easily permitted. The uses were changed to stock watering pursuant to a phone conversation with the applicant on September 6, 2006. You are hereby notified that you have the right to appeal the issuance of this permit, by filing a written request with this office within sixty (60) days of the date of issuance, pursuant to the State Administrative Procedures Act. (See Section 24-4-104 through 106, C.R.S.) *CHM 9/7/06*

 APPROVED
 CDK


 State Engineer

DATE ISSUED 09-07-2006

By


EXPIRATION DATE *N/A*

Receipt No. 3608427



United States Department of the Interior

NATIONAL PARK SERVICE
Sand Creek Massacre NHS
35110 Highway 194 East
La Junta, CO 81050
719-383-5051



REPLY REFER TO:

RECEIVED

AUG 31 2006

August 16, 2006

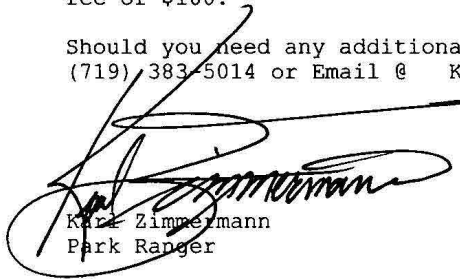
**WATER RESOURCES
STATE ENGINEER
COLO.**

Mr. Clay Kimmi
Colorado Division of Water Resources
1313 Sherman Street
RM 818
Denver, Colorado 80203

Dear Sirs,

Sand Creek Massacre NHS sent in a well application in June of this year. The application did not include form GWS-45. Please note that I have completed that form and attached the required fee of \$100.

Should you need any additional information please contact me at (719) 383-5014 or Email @ Karl_Zimmermann@nps.gov.



Karl Zimmermann
Park Ranger

**TAKE PRIDE[®]
IN AMERICA** 

COLORADO DIVISION OF WATER RESOURCES DEPARTMENT OF NATURAL RESOURCES 1313 SHERMAN ST, RM 818, DENVER, CO 80203 phone - info: (303) 866-3587 main: (303) 866-3581 fax: (303) 866-3589 http://www.water.state.co.us		Form GWWS-45 (06/2006) RECEIVED AUG 31 2006 WATER RESOURCES STATE ENGINEER COLO.	
GENERAL PURPOSE Water Well Permit Application Review instructions on reverse side prior to completing form. The form must be completed in black or blue ink or typed.			
1. Applicant Information Name of applicant National Park Service Mailing address Sand Creek Massacre National Historic Site P. O. Box 249 City Eads State CO Zip code 81036 Telephone # (719) 438-5916 E-mail (Optional) Karl.Zimmermann@nps.gov		6. Use Of Well (check applicable boxes) Attach a detailed description of uses applied for. ☐ Industrial ☒ Other (describe): ☒ Municipal Livestock & Fire Suppression ☐ Irrigation ☐ Commercial	
2. Type Of Application (check applicable boxes) ☐ Construct new well ☒ Use existing well ☐ Replace existing well ☐ Change or increase use ☐ Change source (aquifer) ☐ Reapplication (expired permit) ☐ Other:		7. Well Data (proposed) Maximum pumping rate _____ gpm Annual amount to be withdrawn _____ acre-feet Total depth 15 _____ feet 30 _____ feet	
3. Refer To (if applicable) Well permit # _____ Water Court case # _____ Designated Basin Determination # _____ Well name or # _____		8. Land On Which Ground Water Will Be Used Legal Description (may be provided as an attachment):	
4. Location Of Proposed Well County Kiowa Section Township N or S Range E or W Principal Meridian 13 17 46 Distance of well from section lines (section lines are typically not property lines) FL from ☐ N ☐ S FL from ☐ E ☐ W For replacement wells only - distance and direction from old well to new well feet direction		(If used for crop irrigation, attach a scaled map that shows irrigated area.) A. # Acres _____ B. Owner _____ C. List any other wells or water rights used on this land:	
Well location address (Include City, State, Zip) ☐ Check if well address is same as in item 1. Optional: GPS well location information in UTM format You must check GPS unit for required settings as follows: Format must be UTM ☐ Zone 12 or ☐ Zone 13 Units must be Meters Datum must be NAD83 Unit must be set to true north Was GPS unit checked for above? ☐ YES Remember to set Datum to NAD83		9. Proposed Well Driller License #(optional): 10. Signature Of Applicant(s) Or Authorized Agent The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104 (13)(a). I have read the statements herein, know the contents thereof and state that they are true to my knowledge. Sign here (Must be original signature) _____ Date _____ Print name & title Alexa Roberts, Superintendent 6/23/06	
5. Parcel On Which Well Will Be Located (PLEASE ATTACH A CURRENT DEED FOR THE SUBJECT PARCEL) A. Legal Description (may be provided as an attachment): # of acres in parcel 640 National Park Service Will this be the only well on this parcel? ☐ YES ☒ NO (if no - list other wells) State Parcel ID# (optional):		USGS map name _____ DWR map no. _____ Surface elev. _____ Kit Carson 45E 50P Receipt area only N422 E2303 wants to change to Livestock pursuant to phone conversation w/ application WE 96106 WR ☒ CWCB ☒ TOPO ☒ MYLAR SBS Trans Number: 3608427 8/31/2006 2:31:52 PM Jacob Duvall (18) Total Trans Amt: \$100.00 CHECK Check Number: 000316 Check Amount: \$100.00	

Sand Creek NHS

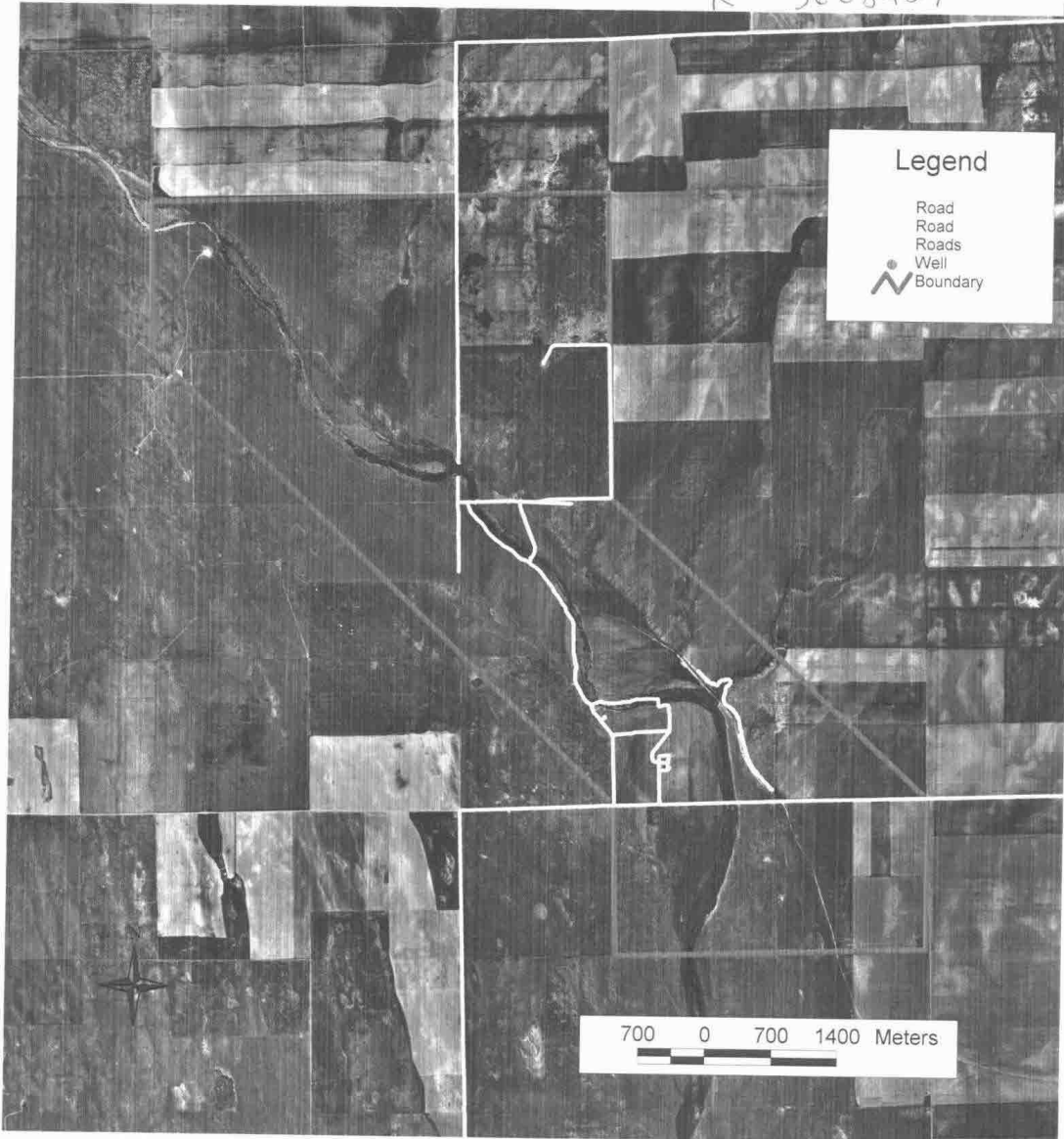
National Park Service
U.S. Department of the Interior



Well In Section 13

P# 270566

R# 3608427



Produced by Natural Resources

p:\beol_gis\sand_gis_data\ranch_house_2005.spr

May 2006

Permit # 270566
Receipt # 3608427



STATE OF COLORADO

OFFICE OF THE STATE ENGINEER

Division of Water Resources
Department of Natural Resources

1313 Sherman Street, Room 818
Denver, Colorado 80203
Phone (303) 866-3581
FAX (303) 866-3589

www.water.state.co.us

RECEIVED

AUG 31 2006



WATER RESOURCES
STATE ENGINEER
COLO.

Bill Owens
Governor
Russell George
Executive Director
Hal D. Simpson, P.E.
State Engineer

August 15, 2006

Karl Zimmerman
National Park Service
Sand Creek Massacre NHS
35110 Highway 194 East
La Junta, CO 81050

Re: Incorrect fee for Existing Well Permit Application

Mr. Zimmerman:

Enclosed please find your original check in the amount of \$480.00. Please make note that our fees changed as of July 1, 2006 and Existing Well Permit Applications are \$100.00 each. Thank you.

Sincerely,

Brenda Hoisington
DWR Administrative Assistant

Enclosure



United States Department of the Interior

NATIONAL PARK SERVICE
Sand Creek Massacre NHS
35110 Highway 194 East
La Junta, CO 81050
719-383-5051



REPLY REFER TO:

May 11, 2006

Mr. Clay Kimmi
Colorado Division of Water Resources
1313 Sherman Street
RM 818
Denver, Colorado 80203

Dear Sirs,

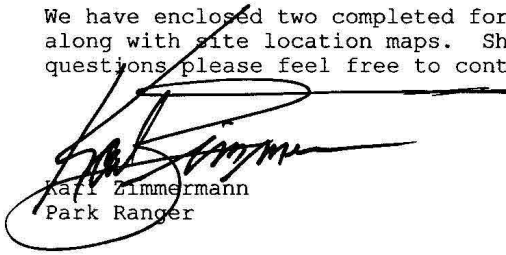
The National Park Service is the current owner of an apparent unregistered well and would like to register this well for wildfire suppression and limited livestock grazing. The well is located within the boundary of Sand Creek Massacre National Historic Site in southeastern Colorado. Sand Creek Massacre National Historic Site is located in Kiowa County, approximately 180 miles southeast of Denver. The town of Chivington is approximately 12 miles south and the town of Eads is approximately 25 miles west-southwest of the site.

The well is located in T17S, R46W Section 13. The NPS purchased the property in 2002 from the Natural Conservation Fund who acquired the property from the Mace Trust Fund. Prior to this the Mace family leased the property to August "Pete" Kern who pumped water from the well for his livestock. Beginning in 2002 under the ownership of the NPS the well has been inactive. The NPS has inquired about the history of the well from the previous property owners and the local NRCS office but any formal historic data as to when the well was drilled, who drilled the well, how often the well was used and volume of water pumped is not available.

The NPS has a need for the well to be placed back in operation. The well is located in a remote portion of the park. The well would support wildfire suppression efforts and potential short term livestock grazing. The well casing is 8" pvc with the water table at 22 feet below the surface.

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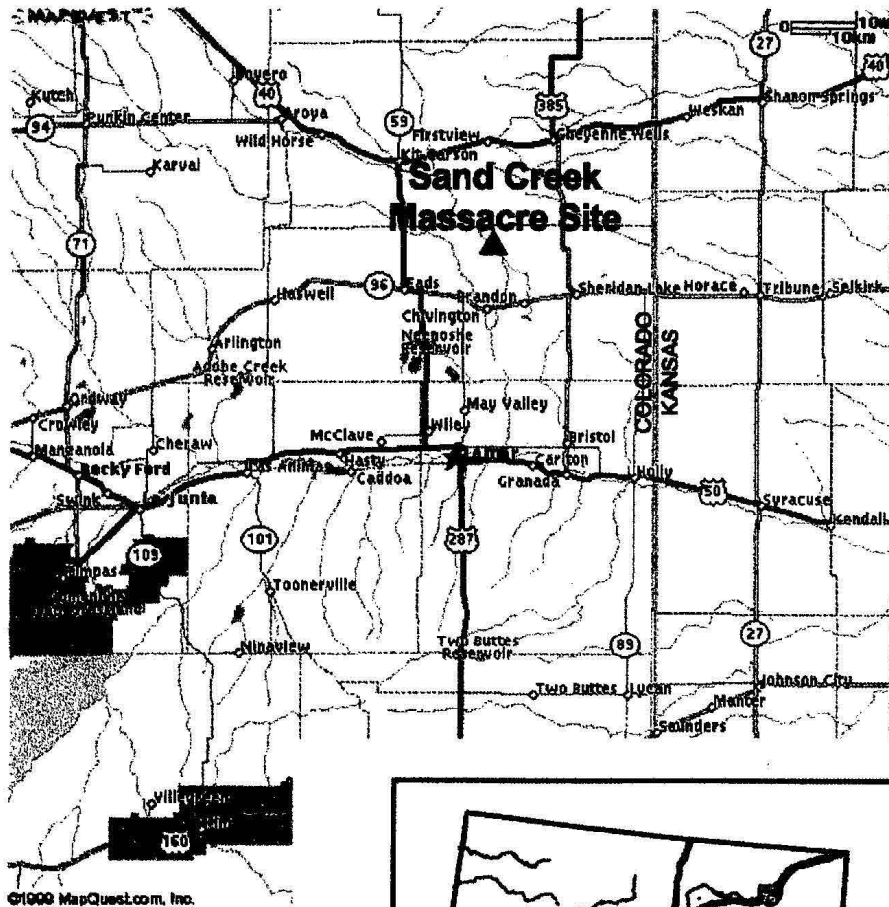
We have enclosed two completed forms supplied by your office along with site location maps. Should you have any additional questions please feel free to contact me at (719) 383-5014.



Karl Zimmermann
Park Ranger

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INTRODUCTION



Vicinity Map

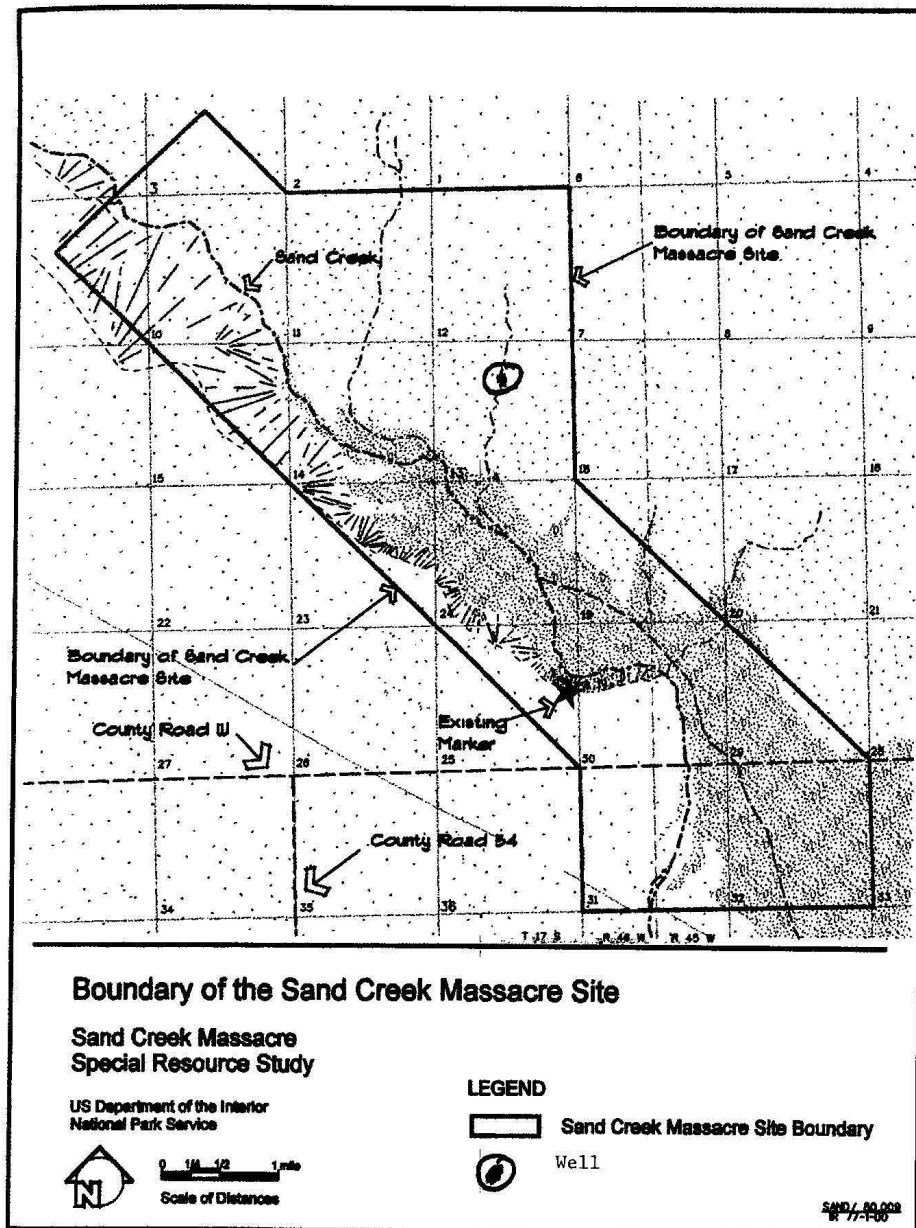
**Sand Creek Massacre
Special Resource Study**
US Department of the Interior
National Park Service

Intermountain Region GIS Program - Denver March 2000



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INTRODUCTION



Docket Information

Number of Documents in Docket 18

Documents Dated from 5/11/2006 to 1/8/2016

Docket Compiled: 1/27/2016