



WATER-RIGHT DOCKET

Sand Creek Massacre National Historic Site

Docket No: 1

IRRIGATION WELL

Preliminary Docket Information

01-08-2016: Docket Summary

DOCKET INFORMATION

Docket #: SAND 0001 Type (PC, APP, RIP, FRR, PWR, GW, ACQ): APP, GW
Docket Title: Non-exempt Irrigation Well
Park Unit: Sand Creek Massacre National Historic Site Region: Intermountain
State: Colorado County: Kiowa
Source: Groundwater ☒ Surface Water ☐ Source Name: (formerly) Dawson Well #1
POD Name / Location: NW1/4 SW1/4 Section 30 T17S R45W
POU Name / Location: _____
Quantity: _____ (include units – gpm, afy, etc.)
Use(s): Irrigation, _____, _____, _____
Application #: _____ Date: 6/20/2007
Permit #: 13260-R-R Date Issued: 8/22/2007
License / Certificate #: W-3235 Priority Date: 5/31/1956
Owner: National Park Service

Narrative / Remarks: (history, status, etc)

The initial registration for this well (Permit# 13260) was completed in 1960 by Lloyd Philpy, with first use indicated as May of 1956. In 1963, J.W. Dawson purchased the parcel from Philpy and in 1972 filed an application to CDWR Division 2 Water Court for underground water rights for well permit #13260 (also known as Dawson Well No. 1) in addition to 13 other wells. It should be noted that in some historical documentation associated with this well, the well permit number has been incorrectly noted as #13280.

In 1974, by ruling of Case #W-3235, an underground water right was granted for Well #13260 with a priority date of May 31, 1956. On December 19th, 2003, the Cheyenne and Arapaho Tribes of Oklahoma purchased the parcel associated with Permit #13260 from Dawson. In September 2006, the NPS acquired the parcel from the Cheyenne and Arapaho Tribes of Oklahoma. In June 2007, Park staff filed a water well permit application for replacement of the existing non-exempt well for irrigation. The POD was incorrectly noted as R46W in the application which was corrected to 45W in the approved permit.

On August 22, 2007 Permit #13260-R-R was issued to the NPS to drill a new well. As a part of the application, a construction variance was required since the shallow alluvial well would have less than 20 feet of watertight steel casing. On November 2007, the replacement well was completed in alluvium to a total depth of 30 feet. The well is screened from 10 to 30 feet and has a static water level of approximately 7 feet bls. Conditions of the well permit #13260-R-R required the abandonment of the existing well (permit# 13260-R), which was plugged and abandoned on December 20, 2007.

Permit# 13260-R-R states that water use is restricted to irrigation of 20 acres of native grass with pumping not to exceed 300 gpm and annual pumping not to exceed 100 acre feet per year (afy). The

groundwater withdrawn from the well is not being treated and therefore, is only used for non-potable purposes. A 45 gpm pump was installed in 2008. The collection of monthly meter readings for this well did not begin until March 2015.

Current and future uses for the groundwater withdrawn from this well will be drip irrigation of new plantings, dust abatement, native vegetation restoration, emergency fire suppression, cleaning of park structures and equipment, and other miscellaneous outside projects. It is also possible that this well may be used in the future to provide a supplemental source of potable water if the pumping limits on the commercial-exempt well are reached.

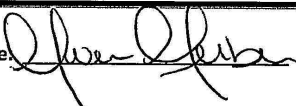
This well is non-exempt and is administered by the CDWR and governed by the priority system. Since this non-exempt irrigation well is within the Arkansas River Basin, replacement (a/k/a augmentation) of its depletions from groundwater pumping is required by CDWR's "Amended Rules and Regulations Governing the Diversion and Use of Tributary Ground Water in the Arkansas River Basin, Colorado" (Rules).

Based on the location of SAND within the Arkansas River Basin, compliance with the Rules can be achieved through membership in the Lower Arkansas Water Management Association (LAWMA). LAWMA was formed as a private "membership" association for the purpose of providing replacement water to the Arkansas River from below John Martin reservoir to the Kansas State line. It is a shares-based organization similar to a mutual ditch company, which is governed by Articles and By-Laws (1 share = 1 acre foot). LAWMA has two classes of shares – common and preferred. A preferred share allows a participating well to pump a fixed volume of groundwater regardless of general hydrologic conditions, whereas the volume of groundwater that may be pumped pursuant to a common share varies with the yearly allocation set by the Board.

Prior to August 2015, Park staff leased shares from a LAWMA shareholder on a temporary basis while searching for an opportunity to purchase shares. On August 7, 2015, SAND purchased one common share of LAWMA stock as recommended by NPS-WRB. According to Don Higbee and Randy Hendrix of LAWMA, in the last 18 years the annual allocation for a common share ranged from a low of 20% in 2003/2004 to a high of 110% in 1998 through 2002. This equates to an allowable pumping at SAND ranging between 5 and 27.5 afy (or 1,629,500 to 8,962,250 gpy).

SAND will receive a notice every year by April 1st from LAWMA indicating the annual allowable pumping from the non-exempt well. LAWMA requires that a monthly well usage report be filled out by the Park staff and returned. LAWMA will send out an annual fees letter out after January 1st of each year with payment in full due by no later than February 10th. LAWMA forwards this information on to the CDWR. Because SAND is now a LAWMA shareholder and member, LAWMA will submit an application to Division 2 Water Court to have SAND well #13260-R-R added to their decreed augmentation plan. NPS-WRB has requested that the application include the actual current and future uses and the correct decreed well location for W-3235. The correct well location should be NW1/4 SW1/4 of S30 T17S R45W (not SW1/4 SW1/4 of S30 T17S R45W).

Compiled by: Gwen Gerber

Signature: 

Date: 1/8/2016

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

Transferred from certificate # 731



This certifies that _____ *is the*
registered holder of One ***** *Share*
National Park Service

transferrable only on the books of the Corporation by the holder hereof in
person or by attorney upon surrender of this Certificate properly endorsed.

In Witness Whereof, the said Corporation has caused this Certificate to be signed
by its duly authorized officers and its Corporate Seal to be hereunto affixed
this _____ *day of* _____ *A.D.* _____ *15*

David F. Hill

Willard B.

FORM 732
© 1987 LAWMA

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 JUL 18 2008 WATER RESOURCES STATE ENGINEER COLORADO
1. WELL PERMIT NUMBER: <u>13260 RR</u>			
2. WELL OWNER INFORMATION <u>National Park Service</u> NAME OF OWNER <u>Sand CK Massacre National Hist.</u> MAILING ADDRESS <u>P.O. Box 249</u> CITY <u>Lads</u> STATE <u>CO</u> ZIP CODE <u>81036</u> TELEPHONE # <u>(719) 383 5014</u>			
3. WELL LOCATION AS DRILLED: <u>NW 1/4, SW 1/4 Sec. 30, Twp. 17</u> ☐ N or ☒ S, Range <u>45</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>717325</u> must be meters , Datum must be NAD83 , Unit must be set to true N , ☐ Zone 12 or ☐ Zone 13 Northing: <u>4269242</u> STREET ADDRESS AT WELL LOCATION: _____			
4. PUMP DATA: Type: <u>Sab</u> Date Installed: <u>5-7-08</u> Pump Manufacturer: <u>Dempster</u> Pump Model No. <u>YB150</u> Design GPM: <u>45</u> at RPM <u>3450</u> HP <u>1 1/2</u> Volts <u>230</u> Full Load Amps <u>10.0</u> Pump Intake Depth: <u>25</u> Feet, Drop/Column Pipe Size <u>2</u> Inches, Kind of Drop Pipe <u>sed 80 PUC</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>5-7-08</u> Total Well Depth: <u>30</u> ft. Time: _____ Static Level: <u>7</u> ft. Rate (gpm): <u>45</u> Date Measured: <u>5-7-08</u> Pumping Level (ft): <u>7</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: <u>New Motor supplied by Carrigan Excavating</u> <u>ser. # not available</u>			
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>Kemp's Well Service</u>		Phone: <u>(719) 767 5722</u>	License Number: <u>859</u>
Mailing Address: <u>Box 414 Cheyenne Wells Co</u>			
Signature: <u>George Kemp</u>		Print Name and Title: <u>George Kemp owner</u>	Date: <u>5-13-08</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 DEC 24 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>13260 R</u> or MH File Number MH- _____ Hole ID #/Name _____																	
Individual/Company responsible for plugging and sealing the well: NAME(S) <u>Kemps Well Service</u> Mailing Address <u>Box 414</u> City, St., Zip <u>Cheyenne Wells Co 80810</u> Phone <u>(719) 767 5722</u>																	
Well (Hole) Owner: NAME(S) <u>National Park Service</u> Phone <u>(719) 383 5014</u> Mailing Address, City, St., Zip <u>Box 249 Eads Co 81036</u>																	
ACTUAL WELL LOCATION: County <u>Kowa</u> Property Address, City, St, Zip _____ <u>NW 1/4 of the SW 1/4, Sec. 30, Twp. 17</u> ☐ N. or ☒ S., Range <u>45</u> ☐ E. or ☒ W., <u>6</u> P.M. Distance from Section Lines _____ Ft. From ☐ N. or ☐ S., _____ 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>717331</u> Northing <u>4269271</u>																	
I (we) report the existing well (hole) was plugged and sealed on the date of <u>12-20-07</u> for the following reason(s): ☒ The well was plugged and sealed as required under Well Permit Number <u>13260 R-R</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>clean sand</u></td> <td><u>Pour</u></td> <td>from <u>8</u> feet to <u>25</u> feet</td> </tr> <tr> <td><u>Cement</u></td> <td><u>Pour</u></td> <td>from <u>4</u> feet to <u>8</u> feet</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>from _____ feet to _____ 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>clean sand</u>	<u>Pour</u>	from <u>8</u> feet to <u>25</u> feet	<u>Cement</u>	<u>Pour</u>	from <u>4</u> feet to <u>8</u> feet	_____	_____	from _____ feet to _____ feet	Intervals of casing removed/ripped in feet		from <u>0</u> feet to <u>5</u> feet
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_____	_____	from _____ feet to _____ feet															
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>12-21-07</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.		WELL CONSTRUCTION AND TEST REPORT		For Office Use Only	
FORM NO. GWS-31 04/2005		WELL CONSTRUCTION AND TEST REPORT STATE OF COLORADO, OFFICE OF THE STATE ENGINEER 1313 Sherman St., Room 818, Denver, CO 80203 Phone - Info (303) 866-3587 Main (303) 866-3581 Fax (303) 866-3589 http://www.water.state.co.us		RECEIVED DEC 17 2007 WATER RESOURCES STATE ENGINEER CSLO	
1. WELL PERMIT NUMBER: <u>13260 R R</u>					
2. WELL OWNER INFORMATION <u>National Park Service</u>					
NAME OF WELL OWNER: <u>Sand ck Massacre Natl. Hist</u>					
MAILING ADDRESS: <u>PO Box 249</u>					
CITY: <u>Eds</u>		STATE: <u>Co</u>		ZIP CODE: <u>8036</u>	
TELEPHONE NUMBER: <u>(719) 383-5014</u>					
3. WELL LOCATION AS DRILLED: <u>NW 1/4, SW 1/4, Sec. 30, Twp. 17</u> ☐ N or ☒ S, Range <u>45</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 must be meters , Datum must be NAD83 , Unit must be set to true N , ☐ Zone 12 or ☒ Zone 13 STREET ADDRESS AT WELL LOCATION: _____ Northings: <u>4269242</u>					
4. GROUND SURFACE ELEVATION _____ feet DATE COMPLETED <u>11-2-07</u> TOTAL DEPTH _____ feet		DRILLING METHOD <u>Rotary</u> DEPTH COMPLETED <u>30</u> feet			
5. GEOLOGIC LOG:					6. HOLE DIAM (in.) From (ft) To (ft)
Depth	Type	Grain Size	Color	Water Loc.	
0-2	Sandy clay	fine	gray		13" 0 15
2-29	Sand/gravel	med	multi	7'	11 15 30
29-30	Shale		black		
					7. PLAIN CASING:
					OD (in) Kind Wall Size (in) From (ft) To (ft)
					<u>6 3/8</u> <u>PVC</u> <u>3/16</u> <u>0</u> <u>10</u>
					<u>8"</u> <u>steel</u> <u>250</u> <u>0</u> <u>10</u>
					PERFORATED CASING: Screen Slot Size (in): <u>.025</u>
					<u>6 3/8</u> <u>PVC</u> <u>3/16</u> <u>10</u> <u>30</u>
					8. FILTER PACK:
					Material <u>gravel</u>
					Size <u>1/2</u>
					Interval <u>10-30</u>
					9. PACKER PLACEMENT:
					Type _____
					Depth _____
					10. GROUTING RECORD
					Material Amount Density Interval Placement
					<u>Mud cement</u> <u>12 sack</u> <u>6 gal</u> <u>0-11</u> <u>10mie</u>
Remarks: _____					
11. DISINFECTION: Type <u>chlorox</u> Amt. Used <u>19a1</u>					
12. WELL TEST DATA: ☐ Check box if Test Data is submitted on Form Number GWS 39 Supplemental Well Test.					
TESTING METHOD					
Static Level <u>7</u> ft.		Date/Time measured: <u>11-2-07</u>		Production Rate <u>100</u> gpm.	
Pumping Level <u>12</u> ft.		Date/Time measured: <u>11-2-07</u>		Test Length (hrs) <u>1 1/2</u>	
Remarks: _____					
13. 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>Kemp's Well Service</u>				Phone: <u>(719) 767-5722</u> License Number: <u>859</u>	
Mailing Address: <u>Box 414 Cheyenne Wells Co 80510</u>					
Signature: <u>George Kemp</u>		Print Name and Title: <u>George Kemp Owner</u>			Date: <u>12-12-07</u>

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	13260	-R	R
DIV. 2	WD 67	DES. BASIN	MD

APPLICANT
 NATIONAL PARK SERVICE
 SAND CK MASSACRE NATL HIST
 PO BOX 249
 EADS, CO 81036-

(719) 383-5014

APPROVED WELL LOCATION
 KIOWA COUNTY
 NW 1/4 SW 1/4 Section 30
 Township 17 S Range 45 W Sixth P.M.
DISTANCES FROM SECTION LINES
 1526 Ft. from South Section Line
 1161 Ft. from West Section Line
UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 717328 Northing: 4269278

PERMIT TO CONSTRUCT A WELL (AMENDED)

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

Page 1 of 2

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 assure the applicant 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 37-90-137(2) for the replacement of an existing well, permit no. 13260-R (decreed by the Division 2 Water Court in case no. W-3235, Dawson well no. 1). Upon completion of the new well, the old well must be plugged and abandoned in accordance with Rule 16 of the Water Well Construction Rules. A Well Abandonment Report form must be submitted within sixty (60) days of abandonment of the old well.
- 4) Approved on the condition that this well is operated in accordance with the Amended Rules and Regulations Governing the Diversion and Use of Tributary Ground Water in the Arkansas River Basin, Colorado.
- 5) Approval of this replacement permit shall not result in an expanded use of ground water. The use of ground water from this well is restricted to the irrigation of 20 acres in the SW 1/4 of Section 30, Twp. 17 South, Rng. 45 West, 6th P.M.
- 6) The pumping rate of this well shall not exceed 300 GPM.
- 7) The average annual amount of ground water to be appropriated by this well shall not exceed 100 acre-feet.
- 8) The owner shall mark the well in a conspicuous place with well permit number(s), name of the aquifer, and court case number(s) as appropriate. The owner shall take necessary means and precautions to preserve these markings.
- 9) A metering method must be established for this well pursuant to the Amended Rules Governing the Measurement of Tributary Ground Water Diversions Located in the Arkansas River Basin.
- 10) This well shall not be constructed any closer to any other existing well than the well it is replacing, if such other well is within 600 feet of the replacement well, is completed in the same aquifer, and is not owned by the applicant. This well shall be constructed not more than 200 feet from the location specified on this permit.
- 11) This well is subject to administration by the Division Engineer in accordance with applicable decrees, statutes, rules, and regulations.
- 12) The decreed well location quarter/quarter section designation and referenced permit number in case no. W-3235, Dawson well no. 1, were determined by the Division of Water Resources to be in error. Application should be made to the Division 2 Water Court to correct the decree.

NOTE: The well structure I.D. # is 6706142.

APPROVED
JWB.

For State Engineer

DATE ISSUED 08-22-2007

By

EXPIRATION DATE 08-22-2008

Receipt No. 3620372

Receipt No. 3620372

WELL PERMIT NUMBER 13260 - R R

Page 2

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

NOTE: This permit will expire on the expiration date unless the well is constructed and a pump is installed by that date. A Well Construction and Test Report (GWS-31) and Pump Installation and Test Report (GWS-32) must be submitted to the Division of Water Resources to verify the well has been constructed and the pump has been installed. A one-time 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>

NOTICE: This permit has been approved subject to the following changes: The well location distances from section lines were determined from UTM coordinate values provided with the permit application, and the range designation was corrected from "46 W" to "45 W". 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.)

JB. 8/22/2007

NOTE: Well Construction Variance 2007-153A was approved by the Board of Examiners of Water Well Construction and Pump Installation Contractors on October 30, 2007. MPS

STATE OF COLORADO

BOARD OF EXAMINERS OF WATER WELL CONSTRUCTION AND PUMP INSTALLATION CONTRACTORS
Division of Water Resources

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

October 30, 2007



Bill Ritter, Jr.
Governor

Harris D. Sherman
Executive Director, DNR

(Vacant)
Secretary

<http://www.water.state.co.us/boe>

National Park Service
Sand Creek Massacre National Site
P.O. Box 249
Eads, Colorado 81036

RE: Request for Approval for Non-Standard Construction of a Well, Well Permit No. 13260-R-R, Located in the NW ¼ of the SW ¼, Section 30, Township 17 South, Range 45 West, 6th P.M., Kiowa County

Request No: 2007-153A

A written request to allow non-standard construction of your well was submitted by your drilling contractor, George Kemp of Kemp's Well Service, on October 30, 2007. The request has been reviewed for the Board of Examiners of Water Well Construction and Pump Installation Contractors. The request is specifically for approval to install less than twenty (20) feet of watertight steel casing (Rule 10.4.2/10.4.3) and less than ten (10) feet of continuous cement grout from a depth of at least nineteen (19) feet upward (Rule 10.4.7.1).

Based on the information provided and pursuant to Rule 18, and the authority granted by the Board, the proposed construction is approved subject to the following conditions:

1. The well construction shall be in accordance with the Water Well Construction Rules except those Rules for which a variance is granted herein. Unless written approval for a modification to this variance is obtained, all conditions and requirements of this variance approval shall be satisfied, or the entire variance shall be void, and all standards of the Construction Rules applicable. Construction of the well closer than the minimum distances specified in Rule 10.2.2 will void all provisions of this variance.
2. The well shall be constructed in accordance with diagram submitted on October 30, 2007, except as modified herein.
3. Watertight steel casing shall be placed to a depth of at least ten (10) feet below the land surface or to within one foot of the static water level in the well, whichever depth is greater. The steel casing need not exceed a depth of nineteen feet as provided in Rule 10.4.7.1.
4. Cement grout shall be placed in the interval from at least ten (10) below the land surface upward to the surface.
5. The ground surface must be properly graded to provide drainage away from the well head.
6. The well must be constructed in compliance with the disinfection standards provided in Rules 6.9 and Rule 15.
7. If water from the well is used for human consumption, an annual water quality test is recommended.

TIMOTHY L. DECKER, Montrose; JOSEPH T. BENDER, Arvada; JEFFREY K. CANFIELD, Fort Morgan, GREG NAUGLE, Denver

The owner and constructor are advised that Rule 6.6 of the Well Construction Rules requires that the construction comply with any federal, state, county, municipal or local government laws, regulations or codes that are more stringent than these Rules, including distance requirements from sources of contaminants, or contain standards not covered by these Rules.

Approval of this request does not relieve the owner of potential responsibility or liability in the event contamination of the water source results from construction, nor does the grantor assume any responsibility or liability should contamination occur.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael Schaub".

Michael Schaub, P.G.
Geotechnical Services Branch

cc: Well Permit File
George Kemp

Oct 30 2007 8:39AM KEMP WELL SERVI

719 767 5327

p. 1

2007-153A

Kemp's Well Service

George Kemp

**P.O. Box 414
44855 Co. Rd. Q.4
Cheyenne Wells, CO
80810**

**CO License # 859
KS License # 213
Phone: (719) 767-5722
Fax: (719) 767-5327**

TO: Colo Division of Water Resources

FAX NUMBER: 303 866 3589

DATE: _____

NUMBER OF PAGES (INCLUDING THIS ONE): 2

MEMO: Request for variance for
Permit # 13260 - R - R

Oct 30 2007 8:39AM KEMP WELL SERVI

719 767 5327

p.2

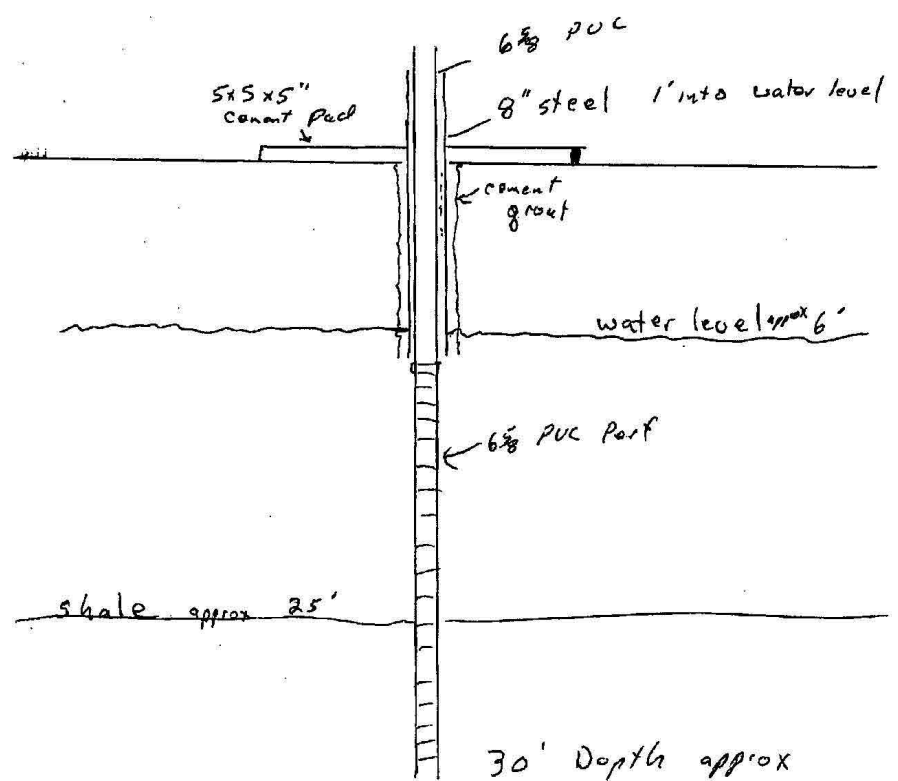
Proposed casing for Permitt # 13260 R-R

National Park Service

request a variance for less than 20' of steel

Kemp's Well Service

George Kemp



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		13260	-R	R
DIV. 2	WD 67	DES. BASIN	MD	

APPLICANT
 NATIONAL PARK SERVICE
 SAND CK MASSACRE NATL HIST
 PO BOX 249
 EADS, CO 81036-

(719) 383-5014

APPROVED WELL LOCATION
 KIOWA COUNTY
 NW 1/4 SW 1/4 Section 30
 Township 17 S Range 45 W Sixth P.M.
DISTANCES FROM SECTION LINES
 1526 Ft. from South Section Line
 1161 Ft. from West Section Line
UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 717328 Northing: 4269278

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

Page 1 of 2

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 assure the applicant 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 37-90-137(2) for the replacement of an existing well, permit no. 13260-R (decreed by the Division 2 Water Court in case no. W-3235, Dawson well no. 1). Upon completion of the new well, the old well must be plugged and abandoned in accordance with Rule 16 of the Water Well Construction Rules. A Well Abandonment Report form must be submitted within sixty (60) days of abandonment of the old well.
- 4) Approved on the condition that this well is operated in accordance with the Amended Rules and Regulations Governing the Diversion and Use of Tributary Ground Water in the Arkansas River Basin, Colorado.
- 5) Approval of this replacement permit shall not result in an expanded use of ground water. The use of ground water from this well is restricted to the irrigation of 20 acres in the SW 1/4 of Section 30, Twp. 17 South, Rng. 45 West, 6th P.M.
- 6) The pumping rate of this well shall not exceed 300 GPM.
- 7) The average annual amount of ground water to be appropriated by this well shall not exceed 100 acre-feet.
- 8) The owner shall mark the well in a conspicuous place with well permit number(s), name of the aquifer, and court case number(s) as appropriate. The owner shall take necessary means and precautions to preserve these markings.
- 9) A metering method must be established for this well pursuant to the Amended Rules Governing the Measurement of Tributary Ground Water Diversions Located in the Arkansas River Basin.
- 10) This well shall not be constructed any closer to any other existing well than the well it is replacing, if such other well is within 600 feet of the replacement well, is completed in the same aquifer, and is not owned by the applicant. This well shall be constructed not more than 200 feet from the location specified on this permit.
- 11) This well is subject to administration by the Division Engineer in accordance with applicable decrees, statutes, rules, and regulations.
- 12) The decreed well location quarter/quarter section designation and referenced permit number in case no. W-3235, Dawson well no. 1, were determined by the Division of Water Resources to be in error. Application should be made to the Division 2 Water Court to correct the decree.

NOTE: The well structure I.D. # is 6706142.

APPROVED
JWB.

For State Engineer

DATE ISSUED 08-22-2007

By

EXPIRATION DATE 08-22-2008

Receipt No. 3620372

Receipt No. 3620372

WELL PERMIT NUMBER 13260 - R R

Page 2

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

NOTE: This permit will expire on the expiration date unless the well is constructed and a pump is installed by that date. A Well Construction and Test Report (GWS-31) and Pump Installation and Test Report (GWS-32) must be submitted to the Division of Water Resources to verify the well has been constructed and the pump has been installed. A one-time 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>

NOTICE: This permit has been approved subject to the following changes: The well location distances from section lines were determined from UTM coordinate values provided with the permit application, and the range designation was corrected from "46 W" to "45 W". 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.)

JB. 8/22/2007

Shortcut to DAKOTA

NATL PARK SERVICE
LOCATION: NW1/4 OF SW1/4 OF SEC. 30, T.17S., R.45W. <1526 SSL, 1161 WSL>
Ground Elevation: 3967 feet

SURFACE	ELEVATION <ft>	DEPTH TO <ft>
TOP OF DAKOTA	2998	969
BASE OF DAKOTA	2788	1179
TOP OF CHEYENNE	2743	1224
BASE OF CHEYENNE	2610	1357

press P to print or press any other key to return to menu

3B. 8/22/2007

**STATE OF COLORADO
DIVISION OF WATER RESOURCES**

Division 2
310 E. Abriendo, Suite B
Pueblo, CO 81004
(719) 542-3368

RECEIVED

AUG 21 2007

WATER RESOURCES
STATE ENGINEER
COLO.

INTEROFFICE MEMORANDUM

TO: TEAM 2

CC:

DATE: AUGUST 15, 2007

FROM: JANET KUZMIAK, DIVISION 2

SUBJECT: REPLACEMENT WELL -

PLEASE ISSUE REPLACEMENT WELL, THE DECREE CITES 13280, WELL VIEW CITES 13260 PROBABLY DUE TO THE NUMBER IS NOT CLEARLY STAMPED. THEY ALSO SUBMITTED ABANDONMENT FORMS THAT WERE REQUIRED FOR AN EXEMPT WELL APPROVAL 271899.

NOTE THAT APPLICANT USES RANGE 46 INSTEAD OF 45. PLEASE ISSUE FOR RANGE 45 AND GIVE THEM RIGHT TO APPEAL. GPS DATA IS ENCLOSED.

THANK YOU.

GWS-13A (09/2005)

RECEIVED

COLORADO DIVISION OF WATER RESOURCES FIELD INSPECTION REPORT

Please complete this form in ink

AUG 21 2007

Application Receipt No(s).

DIV 2 WD 67WATER RESOURCES
STATE ENGINEER
COLO.IDENT 6706142DATE OF INSPECTION: 8/10/07

PURPOSE OF INSPECTION: LATE REG

OTHER redullAPPLICANT: National Park ServicePerson contacted if not applicant: Karl ZimmermanADDRESS: PO Box 249
Esdo CO 81036W.C. name & phone #: DAN KIREZZA719-384-1000 x2202PHONE: 719 383-5014719-469-5142 cell

EXISTING WELL LOCATION:

NW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 30, Township 17S, Range 45W, 6th P.M.
Dist 1495 from N or S section line, 1175 from E or W section line, County KiowaOPTIONAL INFORMATION (GPS unit must be set for NAD83, meters, and true north) Zone 12 ☐ or 13 ☒Northing 4269277Easting 0717329Circle type of existing well: drilled, hand dug, spring well, gallery well, gravel pit, otherAny other wells located on this property? (yes) how many NO, (no); permit #, case #, use?Estimated date well constructed: 5/31/56 Date of first use: 5/31/56 Estimate pumping rate: 300 GPMTotal number of acres in this tract/parcel: 40 acresAddress of property (if different from than the applicant address): NAAdditional subdivision / parcel information: NA# acres irrigated (non-exempt/crop irr.): 20 Name of Aug. Plan? LAWMA

Use of Well:

☐ Household use in (indicate how many) single family dwelling(s)☐ Watering of poultry and/or domestic animals ("domestic animals" would include a few cows, horses, etc.)☐ Watering of livestock on a farm or ranch - approximately how many head? ☐ Is this a feed lot? ; how many head? ☐ (It is important to specify estimated historic lawn/garden irr.) irr. Square feet / acre of lawn and garden☐ Fire protection☐ Commercial - drinking & sanitary only? (write details in "comments" section)☐ Other (write details in "comments" section)

YES / NO WERE THE USES CHECKED ABOVE INITIATED PRIOR TO MAY 8, 1972?

NOTE: IF ANY CHANGE IN HISTORIC USE OF THE WELL HAS OCCURRED SINCE MAY 8, 1972, please indicate the date(s) the use changed, and discuss this change/expansion of the current or proposed use in the "comments" section of this form

Signature of Water Commissioner: [Signature]Dated: 8/10/07

Additional comments and/or information:

The owners want to redull an irrigation well 6706142 13260R W3235 #1. The well hasnt been used in years, but the casing still exists in the field. They plan to irrigate ~20 ac. of trees/grass in SW 30 17S45W6th when the redull is complete. They understand that they will have to provide augmentation water through LAWMA & install a TFM prior to using well. There are no wells more room for comments on the back within 600'. OVER

GWS-13A (09/2005)

Page 2, FIELD INSPECTION REPORT

The well is permitted & decreed
in SW SW 30 17s 4SW 6th The well
actually sits in NW SW 30 17s 4SW 6th
approx 155' north of the SWSW line
Also the decree sites 13280 as the permit
but it actually is 13260.

Div. 2 ; W.D. 67

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WATER RESOURCES
STATE ENGINEER
COLO.

UNDERGROUND WATER RIGHT

NAME OF WELL: Dawson Well No. 1.
LOCATION OF WELL: SW 1/4 of SW 1/4 of Sec. 30, T. 17S.,
R. 45W. of the 6th P.M., in Kiowa
County, Colorado.
DEPTH: 30 feet.
PRIORITY DATE: May 31, 1956.
AMOUNT OF WATER: 0.6681 c.f.s., or 300 g.p.m., but not
to exceed 213 acre feet in any one
calendar year.
USE OF WATER: Irrigation purposes on the SW 1/4 of
said Section 30.
STATE ENGINEER'S WELL NUMBER: 13280. — ? 13260-R
MEANS OF DIVERSION: Well and pump.

UNDERGROUND WATER RIGHT

NAME OF WELL: Dawson Well No. 2.
LOCATION OF WELL: SE 1/4 of SW 1/4 of Sec. 30, T. 17S.,
R. 45W. of the 6th P.M., in Kiowa
County, Colorado.
DEPTH: 15 feet.
PRIORITY DATE: December 31, 1967.
AMOUNT OF WATER: 0.1113 c.f.s., or 50 g.p.m.
USE OF WATER: Stock purposes.
STATE ENGINEER'S WELL NUMBER: 29656.
MEANS OF DIVERSION: Well and pump.

UNDERGROUND WATER RIGHT

NAME OF WELL: Dawson Well No. 3.
LOCATION OF WELL: SE 1/4 of SW 1/4 of Sec. 30, T. 17S.,
R. 45W. of the 6th P.M., in Kiowa
County, Colorado.

RECEIVED
AUG 21 2007WATER RESOURCES
STATE ENGINEER
C.R.O.

Well Information Report : Ownership and Location

ID#	6706142	Permit#	13260	R	Aka P#		Cano	W 3235	Aka Cano						
Well Name	DAWSON WELL NO 1		Ditch name												
Location	SW	SW	30	17 S	45 W	1300	S	1120	User#		Well Code		In	W	Area
Comment	JUST 24" CASING DOWN INSIDE A APPROX. 4' DEEP CEMENT PIT														

Ownership Information

Owner Types: O=Owner, C=Contact, U=User, R=Reporte									
Owner Type:	☒	OWNER OR REPRESENTATIVE	55411 RD W		(719)	729-3529			
Organization	JW DAWSON TRUST		CHIVINGTON		CO	81036			
Title:									
Owner Type:	☒	OWNER OR REPRESENTATIVE	55411 RD W		(719)	729-3529			
Organization	JW DAWSON TRUST		CHIVINGTON		CO	81036			
Title:									
Owner Type:	☒	WILLIAM DAWSON	55411 ROAD W		(719)	729-3529			
Organization			CHIVINGTON		CO	81036			
Title:									

DECEED LOCATION

Q40	Q160	Sec	TS	Range	PM	Dist N/S	N/S	Dist E/W	E/W
SW	SW	30	17 S	45 W	S				

PERMITTED LOCATION

Q40	Q160	Sec	TS	Range	PM	Dist N/S	N/S	Dist E/W	E/W
SW	SW	30	17 S	45 W	S				

GPS DATA

Easting	Northing	Elevation (ft)	Receiver	Date Collected	Datum
Comments					

topozone

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1:250K Topo Maps

Automatic selection

Map Size

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Medium

Large

View Scale1:50,000 ☐**Coordinate Format**UTM ☐**Map Datum**NAD27 ☐☒ Show target

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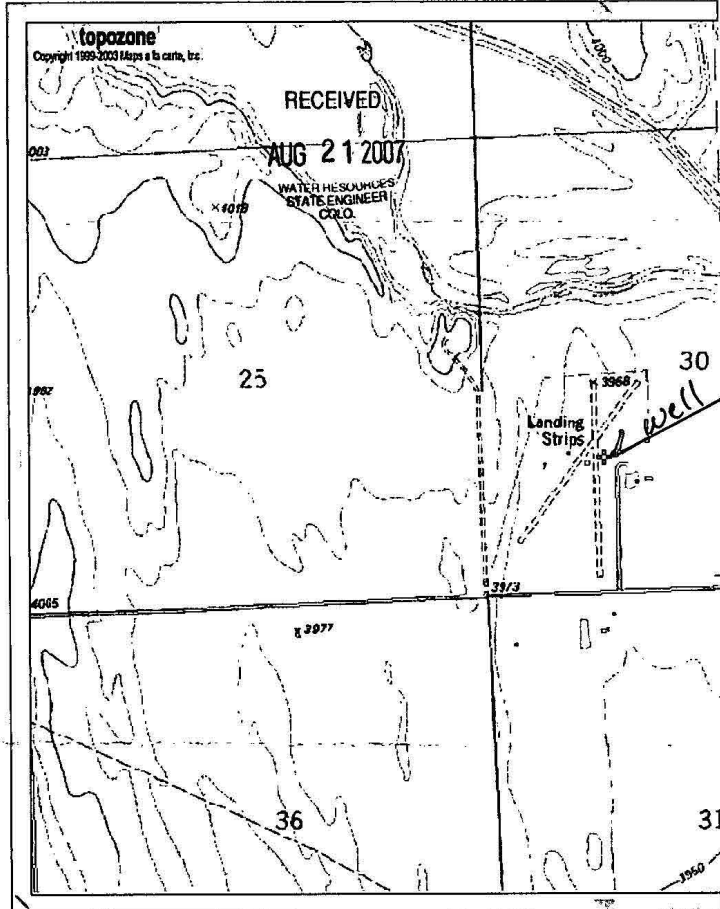
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<http://www.topozone.com/map.asp?lat=38.5455&lon=-102.50507&size=1&u=4&datum=n...> 6/20/2007

WARRANTY DEED

The Cheyenne and Arapaho Tribes of Oklahoma, Grantor, a federally recognized Indian tribe, in consideration of the benefits to accrue to the Grantor, hereby donates and conveys in trust, as provided in Public Law 109-45, to the United States of America the following real property in the County of Kiowa and State of Colorado, to wit:

Township 17 South, Range 45 West of the 6th P.M.
Section 30: Lots 1, 2, 3, 4, E $\frac{1}{2}$ W $\frac{1}{2}$, E $\frac{1}{2}$ (ada All)

Township 17 South, Range 46 West of the 6th P.M.
Section 24: E $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$
Section 25: All

With all its appurtenances, and warrants the title to the same, subject to the following provision:

The Cheyenne and Arapaho Tribes of Oklahoma understand that the above described property will become part of the Sand Creek Massacre National Historic Site once that site is established by the Secretary of the United States Department of the Interior.

The Tribal Resolution authorizing this conveyance is attached to this warranty deed as Exhibit B.

Print name and title:

Darrell Flyingman
Governor

State of Oklahoma)
County of Canadian) ss.

The foregoing instrument was acknowledged before me on September 9, 2006, by Darrell Flyingman as the duly qualified and fully authorized representative of the Cheyenne and Arapaho Tribes of Oklahoma.



My commission expires: 01/20/10

e. Senhuo
Notary public

This instrument is accepted on behalf of the United States of American, Department of the Interior, National Park Service, by Glenna F. Vigil, Realty Officer, Land Resources Program Center, Intermountain Region.

Date: _____, 2006.

By: _____
Glenna F. Vigil
Realty Officer, Land Resources

RECEIVED
AUG 21 2007
WATER RESOURCES
STATE ENGINEER
COLO.

REGISTER OF ACTIONS, DISTRICT COURT WATER DIVISION NO. 2, STATE OF COLORADO

CAPTION

CASE NUMBER

IN THE MATTER OF THE APPLICATION FOR WATER RIGHTS OF

J. W. DAWSON

IN KIOWA COUNTY

Amended: IN KIOWA AND CHEYENNE COUNTIES

W.
3235

NOTICE PUBLISHED

ATTORNEYS: JOHNSON, McLACHLAN & TEMPEL, Attorneys for Applicant,
110 East Oak, Box 350, Lamar, Colorado 81052

PROOF(S) OF PUBLICATION FILED

NATURE OF ACTION: APPLICATION FOR UNDERGROUND WATER RIGHTS (14 Wells)

DATE	MICRO. NO. ON BOOK/PAGE	FILINGS AND ORDERS
JUN 30 1972		Application for Underground Water Rights filed.
JUN 30 1972		Order of Referral and Order extending time for Ruling =
		=of Referee to March 30, 1973, filed and entered, =
		=(Wallace A. Doe, Water Referee.)
JUN 30 1972		Letter to Clerk from George McLachlan filed.
JUL -3 1972		Order for Publication filed and entered (Order filed =
		=in Resume Book II, pages 461-483.) (Kiowa and Prowers).
MAR 29 1973	Book VIII P. 85	Order Extending Time for Ruling of Referee to =
FEB 27 1974	Book IX P. 79-80	=February 28, 1974, filed and entered.
MAR 14 1974		Order Extending Time for Ruling of Referee to =
		=February 28, 1975, filed and entered.
MAR 14 1974		Summary of Consultation Between Water Referee and =
		=Division Engineer filed.
MAR 14 1974	Book XI P. 279-285	Ruling of Referee filed, awarded certain absolute =
MAR 14 1974		=underground water rights.
MAR 14 1974		Certificate of Mailing filed. (Receipts attached).
APR 19 1974	Book V P. 506	Copy of Memorandum of transmittal filed.
		Judgment and Decree filed and entered, Ruling of =
		=Referee confirmed.
JUN 19 1975		Letter from Wallace A. Doe, Water Referee, to George =
		=McLachlan, Attorney, filed, in re location of 2 of the =
		=wells as given in the application.
JAN -9 1976		Order Remanding Case To Water Referee filed and entered, =
		=case remanded to Wallce A. Doe, Water Referee, for =
		=further investigation; Referee shall have to and =
		=including March 31, 1976, within which to file his =
		=amendment.
JAN 22 1976		Copy of letter from Wallace A. Doe, Water Referee, =
		=to George McLachlan, attorney, filed.
MAR -1 1976		Letter of transmittal from M. Kent Olsen, attorney, =
		=to Clerk filed.
MAR -1 1976		Motion to Amend filed by applicant requesting leave =
		=of Court to amend the application with respect to the =
		=location of Wells Nos. 13 and 14.
MAR 11 1976		Order filed and entered, Ruling and Decree set aside =
		=as to Wells 13 and 14, application amended in re =
		=location of said two wells as being in Cheyenne County =
		=instead of Kiowa County, caption also amended.
APR -1 1976		Order for Publication filed and entered, (Resume Book VI, =
		=Pages 58-61) Publish in Kiowa, Cheyenne and Prowers =
		=Counties.

(Continued on Page 2)

DATE		MICRO. NO. OR BOOK/PAGE	FILINGS AND ORDERS	
JUN 30 1972		Docket Fee	90.00	
JUN 30 1972		Tax	1.00	
		Receipt No. 4004	91.00	
DATE		CLEK'S FEES AND OTHER RECEIPTS	PAID IN	PAID OUT
JUN 30 1972		Docket Fee	90.00	
JUN 30 1972		Tax	1.00	91.00
		Receipt No. 4004		
RESUME BOOK		SHERIFF FEES, WITNESS FEES, MILEAGE, ETC.		AMOUNT
BOOK	PAGE			
II	1078-79			
VI	82			

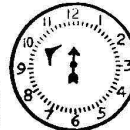
CASE NO. W-3235 - J. W. DAWSON

DATE	MICRO. NO. OR BOOK/PAGE	FILINGS AND ORDERS
APR 30 1976		Order Extending Time for Ruling of Referee to and =
JUN 10 1976		=including August 31, 1976, filed and entered.
JUN 10 1976	Book XXXV P. 78-79	Summary of Consultation filed.
JUN 10 1976		Amendment to Ruling of Referee filed in re location =
JUN 10 1976		=of Wells 13 and 14.
JUN 10 1976		Certificate of Mailing filed, copies of Amendment to =
JUN 10 1976		=Ruling mailed by certified mail--receipts attached.
JUN 23 1976	Book XXXV P. 101-104	Memo of transmittal from Clerk to applicant-copy filed.
JUN 23 1976		Second Amendment to Ruling of Referee (Wells No. 13 and =
JUN 23 1976		=14) filed, certain underground water rights awarded in =
JUN 23 1976		=re Wells 13 and 14.
JUN 23 1976		Certificate of Mailing filed, copies of Second Amendment =
JUN 23 1976		=to Ruling of Referee mailed by certified mail--receipts =
JUN 23 1976		=attached.
JUN 23 1976		Copy of memo of transmittal from Clerk to applicant =
JUN 23 1976		=in care of his attorneys.
JUL 30 1976	Book XII P. 9	Judgment and Decree filed and entered, Second Amendment =
JUL 30 1976		=to Ruling of Referee (Wells No. 13 and 14) confirmed.

IN THE DISTRICT COURT IN AND FOR
WATER DIVISION NO. 2
STATE OF COLORADO
CASE NO. W-3235

Filed in the office of the Clerk,
District Court Water Division
No. 2, State of Colorado

APR 19 74 AM



Richard L. Spence
CLERK

IN THE MATTER OF THE APPLICATION)
FOR WATER RIGHTS OF)

J. W. DAWSON)

JUDGMENT AND DECREE

IN KIOWA COUNTY)

THE COURT FINDS That no protest has been filed to the
Ruling of the Water Referee in the above case within the
time provided by law, and that the said Ruling should be
confirmed, approved and adopted,

IT IS, THEREFORE, ORDERED, ADJUDGED AND DECREED That
the Ruling of the Water Referee entered on March 14, 1974,
be and the same is incorporated herein by reference and is
hereby confirmed, approved and adopted as the judgment of
this Court.

Done this 19th day of April, A. D. 19 74.

BY THE COURT:

William L. Sobin
WATER JUDGE

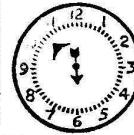
cc: Johnson, McLachlan & Tempel (2 copies)
Attorneys for Applicant
110 East Oak, Box 350
Lamar, Colorado 81052

Division Engineer
State Engineer

IN THE DISTRICT COURT IN AND FOR
WATER DIVISION NO. 2
STATE OF COLORADO
CASE NO. W-3235

Filed in the office of the Clerk
District Court Water Division
No. 2, State of Colorado

MAR 14 74 AM



Russell J. [Signature]
CLERK

IN THE MATTER OF THE APPLICATION)
FOR WATER RIGHTS OF)
J. W. DAWSON)
IN KIOWA COUNTY)

RULING OF REFEREE

Pursuant to Order of Referral filed and entered in the above case on June 30, 1972, the undersigned Water Referee, having investigated the matter of the application on file herein, hereby makes the following findings and ruling thereon:

FINDINGS OF FACT

1. That the said application was filed on June 30, 1972.
2. That the Water Clerk caused publication of such filing as provided by statute; that the time for filing Statements of Opposition expired on the last day of August, 1972, and that none has been filed.
3. That the said application concerns fourteen wells located in Kiowa County, Colorado, and used for irrigation, stock and domestic purposes.
4. That applicant has furnished acceptable proof as to claims made.

IT IS, THEREFORE, ORDERED AS FOLLOWS: That applicant be, and is hereby, awarded certain absolute underground water rights, to-wit:

NAME AND ADDRESS: J. W. Dawson
Chivington, Colorado

UNDERGROUND WATER RIGHT

NAME OF WELL: Dawson Well No. 1.
LOCATION OF WELL: SW 1/4 of SW 1/4 of Sec. 30, T. 17S.,
R. 45W. of the 6th P.M., in Kiowa
County, Colorado.
DEPTH: 30 feet.
PRIORITY DATE: May 31, 1956.
AMOUNT OF WATER: 0.6681 c.f.s., or 300 g.p.m., but not
to exceed 213 acre feet in any one
calendar year.
USE OF WATER: Irrigation purposes on the SW 1/4 of
said Section 30.
STATE ENGINEER'S WELL NUMBER: 13280.
MEANS OF DIVERSION: Well and pump.

UNDERGROUND WATER RIGHT

NAME OF WELL: Dawson Well No. 2.
LOCATION OF WELL: SE 1/4 of SW 1/4 of Sec. 30, T. 17S.,
R. 45W. of the 6th P.M., in Kiowa
County, Colorado.
DEPTH: 15 feet.
PRIORITY DATE: December 31, 1967.
AMOUNT OF WATER: 0.1113 c.f.s., or 50 g.p.m.
USE OF WATER: Stock purposes.
STATE ENGINEER'S WELL NUMBER: 29656.
MEANS OF DIVERSION: Well and pump.

DEPTH: 17 feet.
PRIORITY DATE: December 31, 1954.
AMOUNT OF WATER: 0.1113 c.f.s., or 50 g.p.m.
USE OF WATER: Domestic purposes.
STATE ENGINEER'S WELL NUMBER: Not registered.
MEANS OF DIVERSION: Well and pump.

UNDERGROUND WATER RIGHT

NAME OF WELL: Dawson Well No. 4.
LOCATION OF WELL: NW 1/4 of NE 1/4 of Sec. 36, T. 17S.,
R. 46W. of the 6th P.M., in Kiowa
County, Colorado.
DEPTH: 30 feet.
PRIORITY DATE: August 15, 1968.
AMOUNT OF WATER: 0.067 c.f.s., or 30 g.p.m.
USE OF WATER: Stock watering purposes.
STATE ENGINEER'S WELL NUMBER: Not registered.
MEANS OF DIVERSION: Well and pump.

UNDERGROUND WATER RIGHT

NAME OF WELL: Dawson Well No. 5.
LOCATION OF WELL: NW 1/4 of NW 1/4 of Sec. 9, T. 19S.,
R. 45W. of the 6th P.M., in Kiowa
County, Colorado.
DEPTH: 63 feet.
PRIORITY DATE: December 31, 1964.
AMOUNT OF WATER: 0.1113 c.f.s., or 50 g.p.m.

USE OF WATER: Stock purposes.

STATE ENGINEER'S WELL NUMBER: Not registered.

MEANS OF DIVERSION: Well and pump.

UNDERGROUND WATER RIGHT

NAME OF WELL: Dawson Well No. 6.

LOCATION OF WELL: NW 1/4 of NW 1/4 of Sec. 9, T. 19S.,
R. 45W. of the 6th P.M., in Kiowa
County, Colorado.

DEPTH: 70 feet.

PRIORITY DATE: December 31, 1963.

AMOUNT OF WATER: 0.1559 c.f.s., or 70 g.p.m.

USE OF WATER: Stock purposes.

STATE ENGINEER'S WELL NUMBER: Not registered.

MEANS OF DIVERSION: Well and pump.

UNDERGROUND WATER RIGHT

NAME OF WELL: Dawson Well No. 7.

LOCATION OF WELL: SE 1/4 of NW 1/4 of Sec. 3, T. 19S.,
R. 45W. of the 6th P.M., in Kiowa
County, Colorado.

DEPTH: 39 feet.

PRIORITY DATE: December 31, 1966.

AMOUNT OF WATER: 0.078 c.f.s., or 35 g.p.m.

USE OF WATER: Stock purposes.

STATE ENGINEER'S WELL NUMBER: Not registered.

MEANS OF DIVERSION: Well and pump.

UNDERGROUND WATER RIGHT

NAME OF WELL: Dawson Well No. 8.

LOCATION OF WELL: NW 1/4 of SE 1/4 of Sec. 5, T. 19S.,
R. 45W. of the 6th P.M., in Kiowa
County, Colorado.

DEPTH: 35 feet.
PRIORITY DATE: December 31, 1970.
AMOUNT OF WATER: 0.066 c.f.s., or 30 g.p.m.
USE OF WATER: Stock purposes.
STATE ENGINEER'S WELL NUMBER: Not registered.
MEANS OF DIVERSION: Well and pump.

UNDERGROUND WATER RIGHT

NAME OF WELL: Dawson Well No. 9.
LOCATION OF WELL: NW 1/4 of NW 1/4 of Sec. 9, T. 19S.,
R. 45W. of the 6th P.M., in Kiowa
County, Colorado.

DEPTH: 40 feet.
PRIORITY DATE: December 31, 1948.
AMOUNT OF WATER: 0.089 c.f.s., or 40 g.p.m.
USE OF WATER: Domestic purposes.
STATE ENGINEER'S WELL NUMBER: Not registered.
MEANS OF DIVERSION: Well and pump.

UNDERGROUND WATER RIGHT

NAME OF WELL: Dawson Well No. 10.
LOCATION OF WELL: NE 1/4 of SE 1/4 of Sec. 9, T. 19S.,
R. 45W. of the 6th P.M., in Kiowa
County, Colorado.

DEPTH: 40 feet.
PRIORITY DATE: December 31, 1955.
AMOUNT OF WATER: 0.033 c.f.s., or 15 g.p.m.
USE OF WATER: Stock purposes.
STATE ENGINEER'S WELL NUMBER: Not registered.
MEANS OF DIVERSION: Well and pump.

UNDERGROUND WATER RIGHT

NAME OF WELL: Dawson Well No. 11.
LOCATION OF WELL: NW 1/4 of NE 1/4 of Sec. 36, T. 17S.,
R. 46W. of the 6th P.M., in Kiowa
County, Colorado.

DEPTH: 16 feet.
PRIORITY DATE: December 31, 1955.
AMOUNT OF WATER: 0.022 c.f.s., or 10 g.p.m.
USE OF WATER: Stock purposes.
STATE ENGINEER'S WELL NUMBER: Not registered.
MEANS OF DIVERSION: Well and pump.

UNDERGROUND WATER RIGHT

NAME OF WELL: Dawson Well No. 12.
LOCATION OF WELL: NE 1/4 of SE 1/4 of Sec. 9, T. 19S.,
R. 45W. of the 6th P.M., in Kiowa
County, Colorado.
DEPTH: 75 feet.
PRIORITY DATE: August 15, 1970.
AMOUNT OF WATER: 0.1113 c.f.s., or 50 g.p.m.
USE OF WATER: Stock purposes.
STATE ENGINEER'S WELL NUMBER: Not registered.
MEANS OF DIVERSION: Well and pump.

UNDERGROUND WATER RIGHT

NAME OF WELL: Dawson Well No. 13.
LOCATION OF WELL: NE 1/4 of NE 1/4 of Sec. 22, T. 15S.,
R. 46W. of the 6th P.M., in Kiowa
County, Colorado.
DEPTH: 190 feet.
PRIORITY DATE: June 30, 1968.
AMOUNT OF WATER: 0.066 c.f.s., or 30 g.p.m.
USE OF WATER: Stock purposes.
STATE ENGINEER'S WELL NUMBER: Not registered.
MEANS OF DIVERSION: Well and pump.

UNDERGROUND WATER RIGHT

NAME OF WELL: Dawson Well No. 14.
LOCATION OF WELL: NW 1/4 of SW 1/4 of Sec. 27, T. 15S.,
R. 46W. of the 6th P.M., in Kiowa
County, Colorado.

DEPTH: 18 feet.
PRIORITY DATE: June 30, 1968.
AMOUNT OF WATER: 0.066 c.f.s., or 30 g.p.m.
USE OF WATER: Stock purposes.
STATE ENGINEER'S WELL NUMBER: Not registered.
MEANS OF DIVERSION: Well and pump.

IT IS FURTHER ORDERED That applicant shall install and maintain such water measurement devices, recording devices, content gauges and inlet and outlet measurement and recording devices, as the case may be, as are deemed essential by the Office of the State Engineer, and the same shall be installed and operated in accordance with instructions from said Office.

IT IS FURTHER ORDERED That copies of this ruling shall be mailed as provided by statute.

Dated and filed with the Water Clerk this 14th day of
March, A. D. 1974.

BY THE REFEREE:

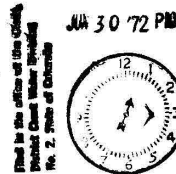
William A. Doe
Water Referee, Water Division No. 2
State of Colorado

Filed in the office of the Clerk,
District Court Water Division
No. 2, State of Colorado

MAR 14 74 AM



Richard H. Jones
CLERK



Francis J. Jones
CLERK

IN THE DISTRICT COURT IN AND FOR
WATER DIVISION NO. 2
STATE OF COLORADO
Case No. W-3235

IN THE MATTER OF THE APPLICATION)
FOR WATER RIGHTS OF) APPLICATION FOR UNDERGROUND
J. W. DAWSON,) WATER RIGHTS
IN KIOWA COUNTY)

Name of Applicant: J. W. Dawson
Mailing Address: Chivington, Colorado

DAWSON WELL NO. 1

1. Legal description of location of well:

The Southwest quarter of the Southwest quarter (SW $\frac{1}{4}$ SW $\frac{1}{4}$) of Section Thirty (30), Township Seventeen (17) South, Range Forty-five (45) West of 6th P.M., Kiowa County, Colorado.

2. Depth of well: Thirty (30') feet

3. Date of initiation of appropriation: May, 1956

4. Amount of water claimed in cubic feet per second of time:
.6681 cfs (300 gpm)

5. Proposed use of water: For irrigation of the Southwest quarter (SW $\frac{1}{4}$) of Section Thirty (30), Township Seventeen (17) South, Range Forty-five (45) West of 6th P.M., Kiowa County, Colorado.

6. Number of well as registered in State Engineer's office:
13280

DAWSON WELL NO. 2

1. Legal description of location of well:

The Southeast quarter of the Southwest quarter (SE $\frac{1}{4}$ SW $\frac{1}{4}$) of Section Thirty (30), Township Seventeen (17) South, Range Forty-five (45) West of 6th P.M., Kiowa County, Colorado.

2. Depth of well: Fifteen (15') feet

Page Two.

3. Date of initiation of appropriation: 1967
4. Amount of water claimed in cubic feet per second of time:
.1113 cfs (50 gpm)
5. Proposed use of water: Stock
6. Number of well as registered in State Engineer's office:
29656

DAWSON WELL NO. 3

1. Legal description of location of well:
The Southeast quarter of the Southwest quarter (SE $\frac{1}{4}$ SW $\frac{1}{4}$) of Section Thirty (30), Township Seventeen (17) South, Range Forty-five (45) West of 6th P.M., Kiowa County, Colorado.
2. Depth of well: Seventeen (17') feet
3. Date of initiation of appropriation: 1954
4. Amount of water claimed in cubic feet per second of time:
.1113 cfs (50 gpm)
5. Proposed use of water: Domestic
6. Number of well as registered in State Engineer's office:
Not Registered

DAWSON WELL NO. 4

1. Legal description of location of well:
The Northwest quarter of the Northeast quarter (NW $\frac{1}{4}$ NE $\frac{1}{4}$) of Section Thirty-six (36), Township Seventeen (17) South, Range Forty-six (46) West of 6th P.M., Kiowa County, Colorado.
2. Depth of well: Thirty (30') feet
3. Date of initiation of appropriation: August 15, 1968
4. Amount of water claimed in cubic feet per second of time:
30 gpm
5. Proposed use of water: Stock
6. Number of well as registered in State Engineer's office:
Not registered

Page Three.

DAWSON WELL NO. 5

1. Legal description of location of well:
The Northwest quarter of the Northwest quarter (NW $\frac{1}{4}$ NW $\frac{1}{4}$) of Section Nine (9), Township Nineteen (19) South, Range Forty-five (45) West of 6th P.M., Kiowa County, Colorado.
2. Depth of well: Sixty-three (63') feet
3. Date of initiation of appropriation: 1964
4. Amount of water claimed in cubic feet per second of time:
.1113 cfs (50 gpm)
5. Proposed use of water: Stock
6. Number of well as registered in State Engineer's office:
Not Registered

DAWSON WELL NO. 6

1. Legal description of location of well:
The Northwest quarter of the Northwest quarter (NW $\frac{1}{4}$ NW $\frac{1}{4}$) of Section Nine (9), Township Nineteen (19) South, Range Forty-five (45) West of 6th P.M., Kiowa County, Colorado.
2. Depth of well: Seventy (70') feet
3. Date of initiation of appropriation: 1963
4. Amount of water claimed in cubic feet per second of time:
.1559 cfs (70 gpm)
5. Proposed use of water: Stock
6. Number of well as registered in State Engineer's office:
Not Registered

DAWSON WELL NO. 7

1. Legal description of location of well:
The Southeast quarter of the Northwest quarter (SE $\frac{1}{4}$ NW $\frac{1}{4}$) of Section Three (3), Township Nineteen (19) South, Range Forty-five (45) West of 6th P.M., Kiowa County, Colorado.
2. Depth of well: Thirty-nine (39') feet
3. Date of initiation of appropriation: 1966
4. Amount of water claimed in cubic feet per second of time:
35 gpm
5. Proposed use of water: Stock
6. Number of well as registered in State Engineer's office:
Not Registered

Page Four.

DAWSON WELL NO. 8

1. Legal description of location of well:
The Northwest quarter of the Southeast quarter (NW $\frac{1}{4}$ SE $\frac{1}{4}$) of Section Five (5), Township Nineteen (19) South, Range Forty-five (45) West of 6th P.M., Kiowa County, Colorado.
2. Depth of well: Thirty-five (35') feet
3. Date of initiation of appropriation: 1970
4. Amount of water claimed in cubic feet per second of time:
30 gpm
5. Proposed use of water: Stock
6. Number of well as registered in State Engineer's office:
Not Registered

DAWSON WELL NO. 9

1. Legal description of location of well:
The Northwest quarter of the Northwest quarter (NW $\frac{1}{4}$ NW $\frac{1}{4}$) of Section Nine (9), Township Nineteen (19) South, Range Forty-five (45) West of 6th P.M., Kiowa County, Colorado.
2. Depth of well: Forty (40') feet
3. Date of initiation of appropriation: 1948
4. Amount of water claimed in cubic feet per second of time:
40 gpm
5. Proposed use of water: Domestic
6. Number of well as registered in State Engineer's office:
Not Registered

DAWSON WELL NO. 10

1. Legal description of location of well:
The Northeast quarter of the Southeast quarter (NE $\frac{1}{4}$ SE $\frac{1}{4}$) of Section Nine (9), Township Nineteen (19) South, Range Forty-five (45) West of 6th P.M., Kiowa County, Colorado.
2. Depth of well: Forty (40') feet
3. Date of initiation of appropriation: 1955
4. Amount of water claimed in cubic feet per second of time:
15 gpm
5. Proposed use of water: Stock
6. Number of well as registered in State Engineer's office:
Not Registered

Page Five.

DAWSON WELL NO. 11

1. Legal description of location of well:

The Northwest quarter of the Northeast quarter (NW $\frac{1}{4}$ NE $\frac{1}{4}$) of Section Thirty-six (36), Township Seventeen (17) South, Range Forty-six (46) West of 6th P.M., Kiowa County, Colorado.

2. Depth of well: Sixteen (16') feet

3. Date of initiation of appropriation: 1955

4. Amount of water claimed in cubic feet per second of time:
10 gpm

5. Proposed use of water: Stock

6. Number of well as registered in State Engineer's office:
Not Registered

DAWSON WELL NO. 12

1. Legal description of location of well:

The Northeast quarter of the Southeast quarter (NE $\frac{1}{4}$ SE $\frac{1}{4}$) of Section Nine (9), Township Nineteen (19) South, Range Forty-five (45) West of 6th P.M., Kiowa County, Colorado.

2. Depth of well: Seventy-five (75') feet

3. Date of initiation of appropriation: August 15, 1970

4. Amount of water claimed in cubic feet per second of time:
.1113 cfs (50 gpm)

5. Proposed use of water: Stock

6. Number of well as registered in State Engineer's office:
Not Registered

DAWSON WELL NO. 13

1. Legal description of location of well:

The Northeast quarter of the Northeast quarter (NE $\frac{1}{4}$ NE $\frac{1}{4}$) of Section Twenty-two (22), Township Fifteen (15) South, Range Forty-six (46) West of the 6th P.M., Kiowa County, Colorado.

2. Depth of well: One Hundred Ninty (190') feet

3. Date of initiation of appropriation: June, 1968

4. Amount of water claimed in cubic feet per second of time:
30 gpm

5. Proposed use of water: Stock

6. Number of well as registered in State Engineer's office:
Not Registered

Page Six.

DAWSON WELL NO. 14

1. Legal description of location of well:

The Northwest quarter of the Southwest quarter (NW $\frac{1}{4}$ SW $\frac{1}{4}$) of Section Twenty-seven (27), Township Fifteen (15) South, Range Forty-six (46) West of the 6th P.M., Kiowa County, Colorado.

2. Depth of well: Eighteen (18') feet

3. Date of initiation of appropriation: June, 1968

4. Amount of water claimed in cubic feet per second of time:
30 gpm

5. Proposed use of water: Stock

6. Number of well as registered in State Engineer's office:
Not Registered

JOHNSON, McLACHLAN & TEMPEL

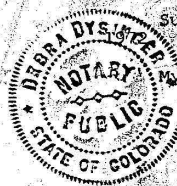
By George McLachlan
GEORGE McLACHLAN
Attorney for Applicant
110 East Oak, Box 350
Lamar, Colorado 81052
336-4308

STATE OF COLORADO)
) ss.
County of Prowers)

GEORGE McLACHLAN, being first duly sworn, upon his oath, deposes and says that he has read the foregoing application, that he knows the contents thereof and that the same are true.

George McLachlan
Subscribed and sworn to before me this 29th day of June,

My commission expires: May 16, 1976



Debra D. Steiner
Notary Public

A F F I D A V I T

STATE OF COLORADO)
) ss.
 County of Prowers)

The Undersigned, being duly sworn, says that he is familiar with the following described wells on the J. W. DAWSON property and has been familiar with them since the same were drilled.

That the following described wells were drilled at the approximate time said opposite the No. of the well and produces the amount of water also shown opposite the No. of the well.

	Permit No.	Description	Yield
1.	13280	SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 30-17-45	300 gpm
2.	29656	SE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 30-17-45	50 gpm
3.	Not Registered	SE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 30-17-45	50 gpm
4.	Not Registered	NW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 36-17-46	30 gpm
5.	Not Registered	NW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 9-19-45	50 gpm

FURTHER AFFIANT SAYETH NOT.

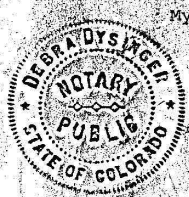
Les M Hainer

1972.

Subscribed and sworn to before me this 29th day of June,

My commission expires:

May 16, 1976
Debra D. Singer
 Notary Public



A F F I D A V I T

STATE OF COLORADO)
) ss.
 County of Prowers)

The Undersigned, being duly sworn, says that he is familiar with the following described wells on the J. W. DAWSON property and has been familiar with them since the same were drilled.

That the following described wells were drilled at the approximate time said opposite the No. of the well and produces the amount of water also shown opposite the No. of the well.

	Permit No.	Description	Yield
6.	Not Registered	NW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 9-19-45	70 gpm
7.	Not Registered	SE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 3-19-45	35 gpm
8.	Not Registered	NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 5-19-45	30 gpm
9.	Not Registered	NW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 9-19-45	40 gpm
10.	Not Registered	NE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 9-19-45	15 gpm
11.	Not Registered	NW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 36-17-46	10 gpm
12.	Not Registered	NE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 9-19-45	50 gpm

FURTHER AFFIANT SAYETH NOT.

Leo M. Kainer

Subscribed and sworn to before me this 29th day of June, 1972.

My commission expires:

May 16, 1976



Richard R. D. S. I. N. G. E. R.
 Notary Public

A F F I D A V I T

STATE OF COLORADO)
) ss.
 County of Prowers)

The Undersigned, being duly sworn, says that he is familiar with the following described wells on the J. W. DAWSON property and has been familiar with them since the same were drilled.

That the following described wells were drilled at the approximate time said opposite the No. of the well and produces the amount of water also shown opposite the No. of the well.

Permit No.	Description	Yield
13. Not Registered	NE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 22-15-46	30 gpm
14. Not Registered	NW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 27-15-46	30 gpm

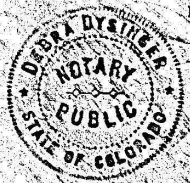
FURTHER AFFIANT SAYETH NOT.

Les McHainer

1972. Subscribed and sworn to before me this 29th day of June,

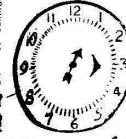
My commission expires:

May 16, 1976
Richard D. Springer
 Notary Public



Filed in the office of the Clerk,
District Court Water Division
No. 10, State of Colorado

JUN 30 72 PM



Glenn J. Rogers
CLERK

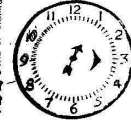
COPY OF APPLICATION SUBMITTED TO:
WATER REFEREE, DIVISION ENGINEER
AND STATE ENGINEER
DATE: JUN 30 1972
William J. Johnson
DEPUTY CLERK, WATER DIV. NO. 2

PURSUANT TO CRS 1963. 148 - 21 - 10 (7),
AS AMENDED, IT IS ORDERED:
CASE FILED TO
WALLACE A. DOE JUN 30 1972

WATER REFEREE
RULING DUE NOT LATER THAN
DATE MAR 30 1973
William J. Johnson
WATER JUDGE

Filed in the office of the Clerk,
District Court Water Division,
P.O. Box 100,
Denver, Colorado

JUN 30 '72 PM



Glenn A. Spence
CLERK

COPY OF APPLICATION SUBMITTED TO:
WATER REFEREE, DIVISION ENGINEER
AND STATE ENGINEER
DATE JUN 30 1972
William F. Gorman
DEPUTY CLERK, WATER DIV. NO. 2

PURSUANT TO CRS 1963, 148-21-10(7),
AS AMENDED, IT IS ORDERED:

WALLACE A. DOE JUN 30 1972

WATER REFEREE

RULING DUE NOT LATER THAN

DATE MAR 30 1973

William F. Gorman
WATER JUDGE

W-3-5-66

STATE OF COLORADO

APPLICATION FOR:

☒ A PERMIT TO USE GROUND WATER
☒ A PERMIT TO CONSTRUCT A WELL
☐ OTHER

Application must be completed satisfactorily before acceptance

PRINT OR TYPE

LOCATION OF WELL

APPLICANT J.W. & William F. DawsonCOUNTY Kiowa

Street Address _____

SE 1/4 SW 1/4, sec. 30City & State Brandon, ColoT. 17S, R. 45W, 6 P.M.Use of ground water stock only

Ground Water Basin _____

Owner of land on which well
is located ranchWater Management
District _____Number of
acres to be irrigated _____Legal description of
irrigated land _____Other water rights on
this land _____Owner of irrigated
land ranchAquifer(s) ground water is to be obtained
from alluviumUSE DIAGRAM ON THE BACK OF THIS SHEET TO
LOCATE WELL.Driller Self No. _____Driller's
Address _____Signature of Applicant
William F. Dawson

ESTIMATED WELL DATA

Est. quantity of ground water to be claimed:

Est. Max. Yield 50 GPM or CFSEst. average annual amount to be
used in acre-feet _____

Storage capacity _____ AF

Anticipated start of drilling Summer 1967

Bore Diameter:

5 1/2 in. from 0 ft. to 15 ft.
_____ in. from _____ ft. to _____ ft.

Casing:

Plain 5 1/2 in. from 0 ft. to 12 ft.
_____ in. from _____ ft. to _____ ft.Perf. 5 1/2 in. from 12 ft. to 15 ft.
_____ in. from _____ ft. to _____ ft.

PUMP DATA:

Type jet HP _____ Outlet Size 1 1/2

CONDITIONS OF APPROVAL

This application approved

PERMIT NUMBER 29656DATE ISSUED JAN 25 1967State Engineer
Malcolm C. ...by Leo ...

This application approved

CONDITIONAL PERMIT NO. _____

(Permit good for one (1) year after date
of issuance)

DATE ISSUED _____

Chairman Ground Water Commission

by _____

(OVER)

WRJ-5-66

Late registration

(3)

RECEIVED

JAN 24 1967
GROUND WATER SECT.
COLORADO
STATE ENGINEERSTATE OF COLORADO
APPLICATION FOR: ☒ A PERMIT TO USE GROUND WATER
☒ A PERMIT TO CONSTRUCT A WELL
☒ OTHER

Application must be completed satisfactorily before acceptance

PRINT OR TYPE

LOCATION OF WELL

APPLICANT J.W. & William F. DawsonCOUNTY Kiowa

Street Address _____

SE $\frac{1}{4}$ SW $\frac{1}{4}$, sec. 30City & State Brandon, Colo.T. 17 S., R. 45 W., 6 P.M.Use of ground water domestic

Ground Water Basin _____

Owner of land on which well
is located sameWater Management
District _____Number of
acres to be irrigated _____USE DIAGRAM ON THE BACK OF THIS SHEET TO
LOCATE WELL.Legal description of
irrigated land _____Other water rights on
this land _____Owner of irrigated
land same

Driller _____ No. _____

Driller's

Address _____

Aquifer(s) ground water is to be obtained
from alluviumSignature of Applicant
William F. Dawson

ESTIMATED WELL DATA

Est. quantity of ground water to be claimed:

Est. Max. Yield 50 $\pm$ GPM or CFSEst. average annual amount to be
used in acre-feet _____

Storage capacity _____ AF

Anticipated start of drilling dug out about 1954

Hole Diameter:

5 $\frac{1}{2}$ in. from 0 ft. to 17 ft.
in. from _____ ft. to _____ ft.

Casing:

Plain 5 $\frac{1}{2}$ in. from 0 ft. to 12 ft.

in. from _____ ft. to _____ ft.

Perf. 5 $\frac{1}{2}$ in. from 12 ft. to 17 ft.

in. from _____ ft. to _____ ft.

PUMP DATA:

Type jet HP _____Outlet 1 $\frac{1}{4}$
Size _____

This application approved

PERMIT NUMBER _____

DATE ISSUED _____

State Engineer

by _____

This application approved

CONDITIONAL PERMIT NO. _____

(Permit good for one (1) year after date
of issuance)

DATE ISSUED _____

Chairman Ground Water Commission

by _____

(OVER)

THE LOCATION OF THE PROPOSED WELL SHALL BE SHOWN ON THE DIAGRAM BELOW. THE LOCATION WILL BE INDICATED BY THE DISTANCES FROM THE SECTION LINES, OR THE DISTANCE AND BEARING FROM GOVERNMENT SURVEY CORNERS OR MONUMENTS.

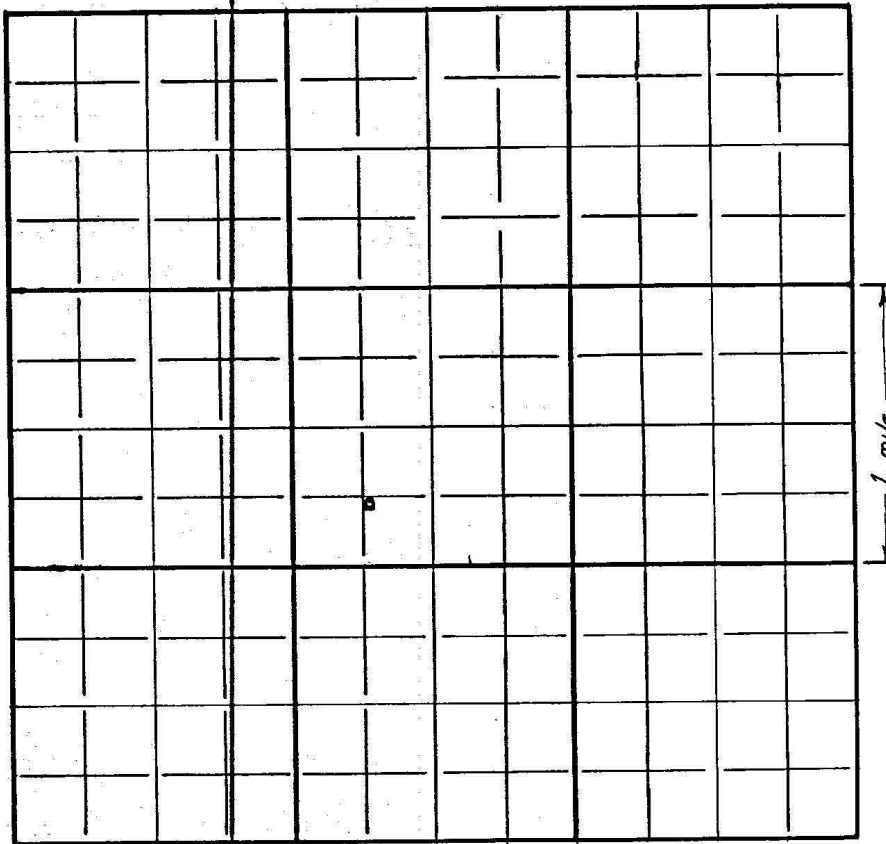
IF WELL IS FOR IRRIGATION, THE AREA TO BE IRRIGATED MUST BE SHADED OR CROSS-HATCHED.

Domestic wells may be located by the following:

Lot _____ Block _____ Street Address _____
or
City _____
Subdivision _____

The diagram represents nine (9) sections. Use the center square (section) to indicate the location of the well.

N
↑



THE SCALE OF THE DIAGRAM IS TWO INCHES EQUALS ONE-MILE

WRJ-5-66

Late Registration

STATE OF COLORADO

- ☒ A PERMIT TO USE GROUND WATER
☒ A PERMIT TO CONSTRUCT A WELL
☒ OTHER

APPLICATION FOR:

Application must be completed satisfactorily before acceptance

DENIED

JAN 24 1967

GROUND WATER SECT.

COLORADO

STATE ENGINEER

PRINT OR TYPE

LOCATION OF WELL

APPLICANT J.W. DawsonCOUNTY Kimberly

Street Address _____

NW 1/4 NW 1/4, sec. 9City & State Brandon, ColoT. 19S, R. 45W, 6 P.M.Use of ground water stock

Ground Water Basin _____

Owner of land on which well

Water Management _____

is located as above

District _____

Number of _____

acres to be irrigated _____

USE DIAGRAM ON THE BACK OF THIS SHEET TO

Legal description of _____

LOCATE WELL.

irrigated land _____

Other water rights on _____

old seismic test hole

this land _____

Driller _____ No. _____

Owner of irrigated _____

Driller's _____

land _____

Address _____

Aquifer(s) ground water is to be obtained

from alluvium

ESTIMATED WELL DATA

Est. quantity of ground water to be claimed:

Est. Max. Yield 50 GPM or CFS

Est. average annual amount to be

used in acre-feet _____

Storage capacity _____ AF

Anticipated start of drilling drilled in 1964

19 _____

Hole Diameter:

12 in. from 0 ft. to 63 ft.

in. from _____ ft. to _____ ft.

Casing:

Plain 8 in. from 0 ft. to 33 ft.

in. from _____ ft. to _____ ft.

Perf. 8 in. from 33 ft. to 63 ft.

in. from _____ ft. to _____ ft.

PUMP DATA:

Type sub HP 1/2 Outlet 1/4

Size _____

This application approved

PERMIT NUMBER _____

DATE ISSUED _____

State Engineer

by _____

This application approved

CONDITIONAL PERMIT NO. _____

(Permit good for one (1) year after date of issuance)

DATE ISSUED _____

Chairman Ground Water Commission

by _____

(OVER)

THE LOCATION OF THE PROPOSED WELL SHALL BE SHOWN ON THE DIAGRAM BELOW. THE LOCATION WILL BE INDICATED BY THE DISTANCES FROM THE SECTION LINES, OR THE DISTANCE AND BEARING FROM GOVERNMENT SURVEY CORNERS OR MONUMENTS.

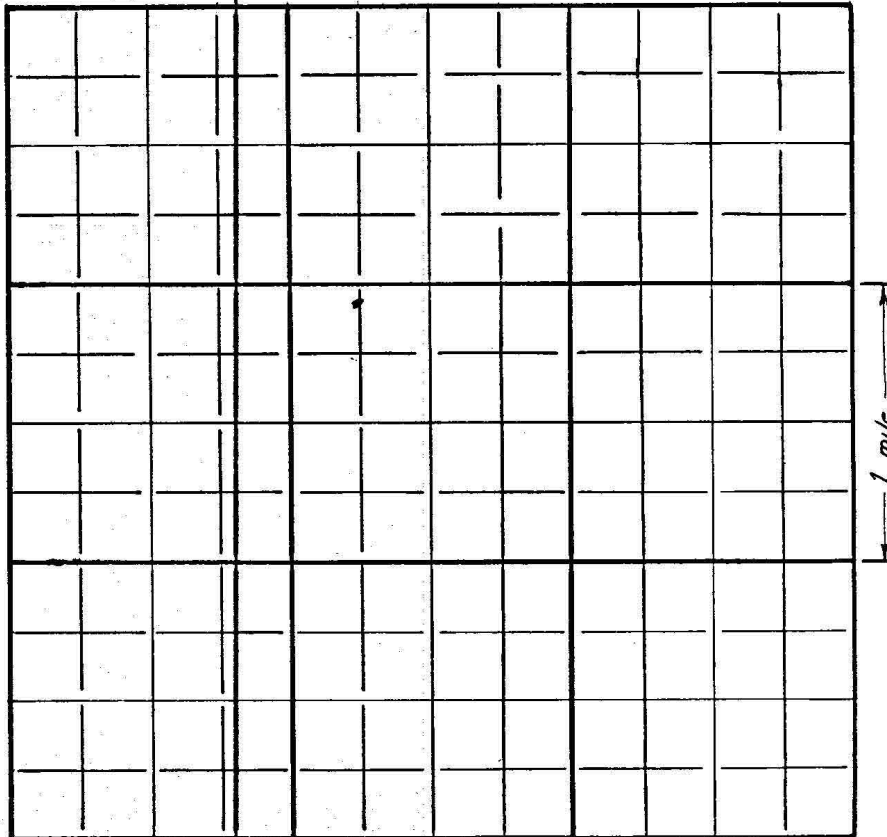
IF WELL IS FOR IRRIGATION, THE AREA TO BE IRRIGATED MUST BE SHADED OR CROSS-HATCHED.

Domestic wells may be located by the following:

Lot _____ Block _____ Street Address _____
or
Subdivision _____ City _____

The diagram represents nine (9) sections. Use the center square (section) to indicate the location of the well.

N
4



THE SCALE OF THE DIAGRAM IS TWO INCHES EQUALS ONE-MILE

WRJ-5-66

(6)

Late Registration

STATE OF COLORADO

☐ A PERMIT TO USE GROUND WATER
☒ A PERMIT TO CONSTRUCT A WELL
☐ OTHER

APPLICATION FOR:

Application must be completed satisfactorily before acceptance

PRINT OR TYPE

LOCATION OF WELL

APPLICANT J. W. DawsonCOUNTY Kiowa

Street Address _____

NW 1/4 NW 1/4, sec. 9City & State Brandon, ColoradoT. 19S, R. 45W, 6 P.M.Use of ground water stock

Ground Water Basin _____

Owner of land on which well
is located as aboveWater Management
District _____Number of
acres to be irrigated _____USE DIAGRAM ON THE BACK OF THIS SHEET TO
LOCATE WELL.Legal description of
irrigated land _____Other water rights on
this land _____Owner of irrigated
land as aboveDriller R. Mix No. _____Driller's
Address _____Aquifer(s) ground water is to be obtained
from alluviumJ. W. Dawson
Signature of Applicant

ESTIMATED WELL DATA

CONDITIONS OF APPROVAL

Est. quantity of ground water to be claimed:

Est. Max. Yield 70 ± GPM or CFSEst. average annual amount to be
used in acre-feet _____

Storage capacity _____ AF

Anticipated start of drilling drilled in 1963 19 _____

Hole Diameter:

6 in. from 0 ft. to 70 ft.

_____ in. from _____ ft. to _____ ft.

Casing:

Plain 4 in. from 0 ft. to 40 ft._____ in. from 60 ft. to 70 ft.Perf. _____ in. from 40 ft. to 60 ft.

_____ in. from _____ ft. to _____ ft.

PUMP DATA:

Type jet HP _____Outlet
Size 1 1/4

This application approved

PERMIT NUMBER _____

DATE ISSUED _____

State Engineer _____

by _____

This application approved

CONDITIONAL PERMIT NO. _____
(Permit good for one (1) year after date
of issuance)

DATE ISSUED _____

Chairman Ground Water Commission _____

by _____

(OVER)

RECEIVED

JAN 24 1967

GROUND WATER SECT.

BRADO

DINFER

THE LOCATION OF THE PROPOSED WELL SHALL BE SHOWN ON THE DIAGRAM BELOW. THE LOCATION WILL BE INDICATED BY THE DISTANCES FROM THE SECTION LINES, OR THE DISTANCE AND BEARING FROM GOVERNMENT SURVEY CORNERS OR MONUMENTS.

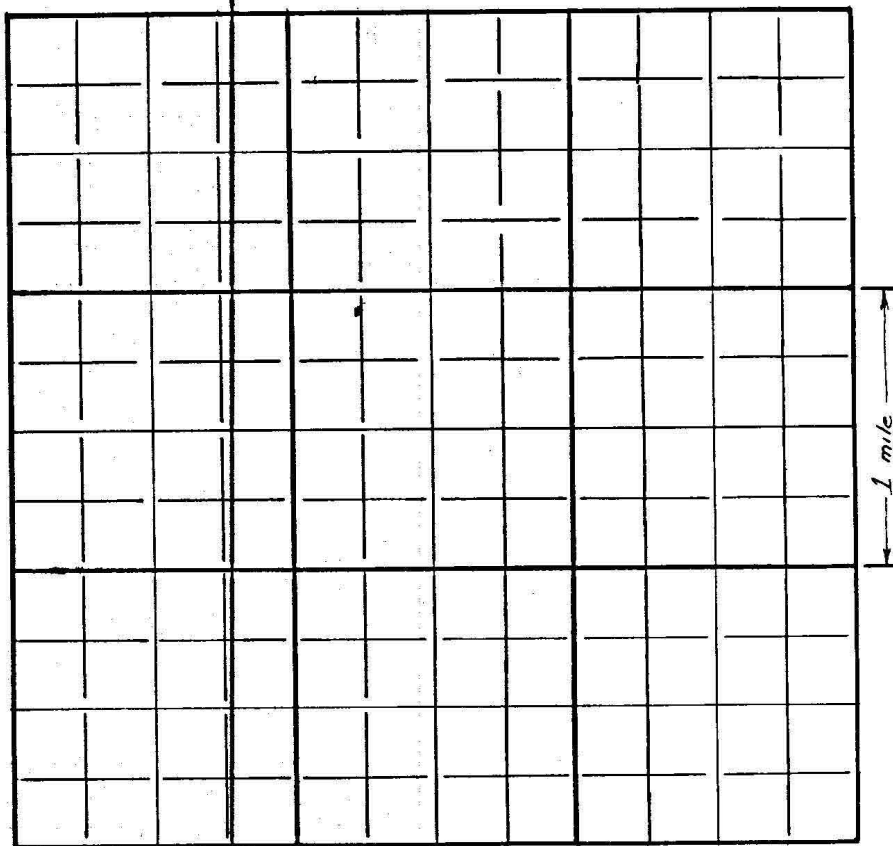
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or
City _____
Subdivision _____

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N
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THE SCALE OF THE DIAGRAM IS TWO INCHES EQUALS ONE-MILE

WRJ-5-66

①

STATE OF COLORADO

APPLICATION FOR:

- ☒ A PERMIT TO USE GROUND WATER
☒ A PERMIT TO CONSTRUCT A WELL
☒ OTHER

Application must be completed satisfactorily before acceptance

PRINT OR TYPE

APPLICANT J. W. Dawson

Street Address _____

City & State Brandon, ColoUse of ground water stockOwner of land on which well
is located as above

Number of _____

acres to be irrigated _____

Legal description of _____

irrigated land _____

Other water rights on _____

this land _____

Owner of irrigated _____

land as above

Aquifer(s) ground water is to be obtained

from alluvium

ESTIMATED WELL DATA

Est. quantity of ground water to be claimed:

Est. Max. Yield 35 GPM or CFS

Est. average annual amount to be

used in acre-feet _____

Storage capacity drilled in 1966 AFAnticipated start of drilling 19

Hole Diameter:

24 in. from 0 ft. to 39 ft.

_____ in. from _____ ft. to _____ ft.

Casing:

Plain 14 in. from 0 ft. to 25 ft._____ in. from 35 ft. to 39 ft.Perf. _____ in. from 25 ft. to 35 ft.

_____ in. from _____ ft. to _____ ft.

PUMP DATA:

Type windmill HP _____Outlet
Size 1/4

This application approved

PERMIT NUMBER _____

DATE ISSUED _____

State Engineer _____

by _____

LOCATION OF WELL STATE ENGINEER

COUNTY KiowaSE $\frac{1}{4}$ NW $\frac{1}{4}$, sec. 3T. 19S, R. 45W, 6 P.M.

Ground Water Basin _____

Water Management _____

District _____

USE DIAGRAM ON THE BACK OF THIS SHEET TO
LOCATE WELL.Driller Dixon Dals No. 222

Driller's _____

Address _____

Signature of Applicant

CONDITIONS OF APPROVAL

Denied - no permit by driller in
1966

This application approved

CONDITIONAL PERMIT NO. _____
(Permit good for one (1) year after date
of issuance)

DATE ISSUED _____

Chairman Ground Water Commission _____

by _____

(OVER)

WRJ-5-66

Late Registration

STATE OF COLORADO

APPLICATION FOR: ☒ A PERMIT TO USE GROUND WATER
☒ A PERMIT TO CONSTRUCT A WELL
☒ OTHER

Application must be completed satisfactorily before acceptance

PRINT OR TYPE

LOCATION OF WELL

APPLICANT J.W. DawsonCOUNTY Kiowa

Street Address

NW 1/4 NW 1/4, sec. 9City & State Brandon, ColoradoT. 19S, R. 45W, 6 P.M.

Use of ground water domestic
 Owner of land on which well
 is located at alone

Ground Water Basin

Water Management
District

Number of
 acres to be irrigated

Legal description of
 irrigated land

Other water rights on
 this land

Owner of irrigated
 land

Aquifer(s) ground water is to be obtained
 from alluvium

USE DIAGRAM ON THE BACK OF THIS SHEET TO
 LOCATE WELL.

Driller self No.
 Driller's
 Address

Signature of Applicant

CONDITIONS OF APPROVAL

ESTIMATED WELL DATA

Est. quantity of ground water to be claimed:
 Est. Max. Yield 40 GPM or CFS
 Est. average annual amount to be
 used in acre-feet
 Storage capacity 19 AF

Anticipated start of drilling drilled in 1948

Hole Diameter:

6 in. from 0 ft. to 40 ft.
 in. from ft. to ft.

Casing:

Plain 6 in. from 0 ft. to 20 ft.
 in. from ft. to ft.
 Perf. 6 in. from 20 ft. to 40 ft.
 in. from ft. to ft.

PUMP DATA:

Type Jet HP Outlet Size 1 1/2

This application approved

PERMIT NUMBER

DATE ISSUED

State Engineer

by

This application approved

CONDITIONAL PERMIT NO.

(Permit good for one (1) year after date
 of issuance)

DATE ISSUED

Chairman Ground Water Commission

by

(OVER)

RECEIVED
 JAN 24 1967
 WATER SET
 CRADO
 ENGINEER

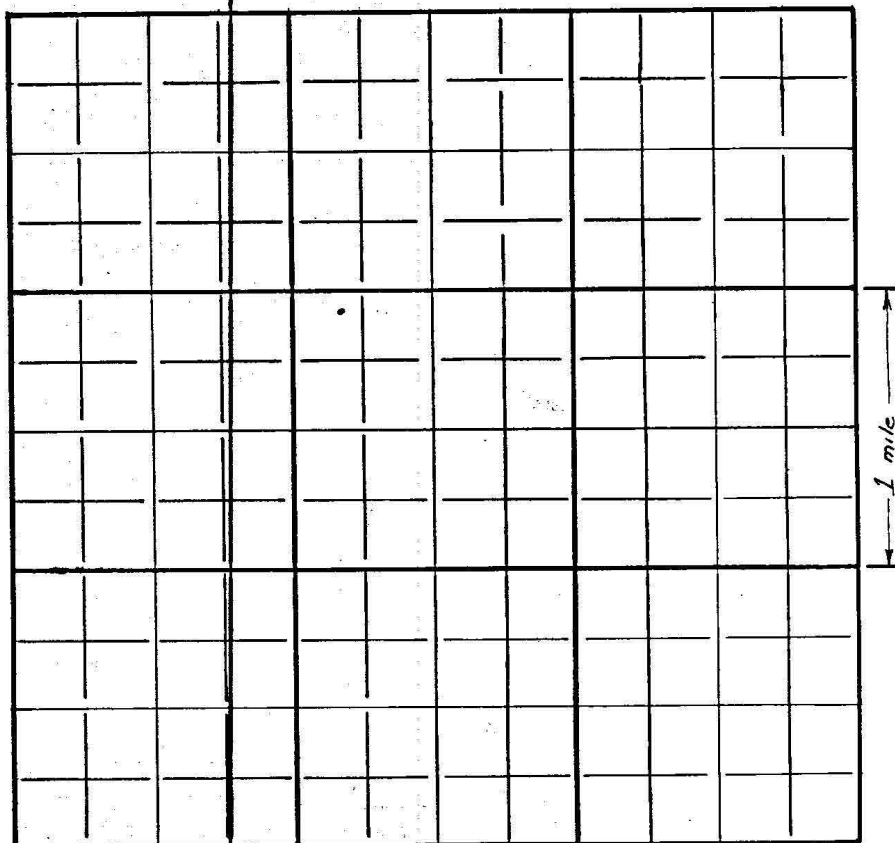
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IF WELL IS FOR IRRIGATION, THE AREA TO BE IRRIGATED MUST BE SHADED OR CROSS-HATCHED.

Domestic wells may be located by the following:

Lot _____ Block _____ Street Address _____
or
City _____
Subdivision _____

The diagram represents nine (9) sections. Use the center square (section) to indicate the location of the well.



THE SCALE OF THE DIAGRAM IS TWO INCHES EQUALS ONE-MILE

WRJ-5-66

Late Registration

10

RECEIVED

JAN 24 1967

GROUND WATER SECT.

COLORADO

STATE ENGINEER

APPLICATION FOR:

STATE OF COLORADO

☒ A PERMIT TO USE GROUND WATER☒ A PERMIT TO CONSTRUCT A WELL☒ OTHER

Application must be completed satisfactorily before acceptance

PRINT OR TYPE

LOCATION OF WELL

APPLICANT J.W. DawsonCOUNTY Kiowa

Street Address _____

NE 1/4 SE 1/4, sec. 9City & State Brandon ColoradoT. 19S, R. 45W, 6 P.M.Use of ground water stock

Ground Water Basin _____

Owner of land on which well
is located as aboveWater Management
District _____Number of
acres to be irrigated _____USE DIAGRAM ON THE BACK OF THIS SHEET TO
LOCATE WELL.Legal description of
irrigated land _____Other water rights on
this land _____Owner of irrigated
land as aboveDriller Huffman No. _____Driller's
Address _____Aquifer(s) ground water is to be obtained
from alluvium

Signature of Applicant

ESTIMATED WELL DATA

Est. quantity of ground water to be claimed:

Est. Max. Yield 15 GPM or CFS

Est. average annual amount to be

used in acre-feet _____

Storage capacity _____ AF

Anticipated start of drilling drilled in 1955 19 _____

Hole Diameter:

6 in. from 0 ft. to 40 ft.
_____ in. from _____ ft. to _____ ft.

Casing:

Plain 5 1/2 in. from 0 ft. to 25 ft._____ in. from 35 ft. to 40 ft.Perf. 5 1/2 in. from 25 ft. to 35 ft.

_____ in. from _____ ft. to _____ ft.

PUMP DATA:

Type windmill HP _____Outlet
Size 1 1/4

This application approved

PERMIT NUMBER _____

DATE ISSUED _____

State Engineer

by _____

This application approved

CONDITIONAL PERMIT NO. _____

(Permit good for one (1) year after date
of issuance)

DATE ISSUED _____

Chairman Ground Water Commission

by _____

(OVER)

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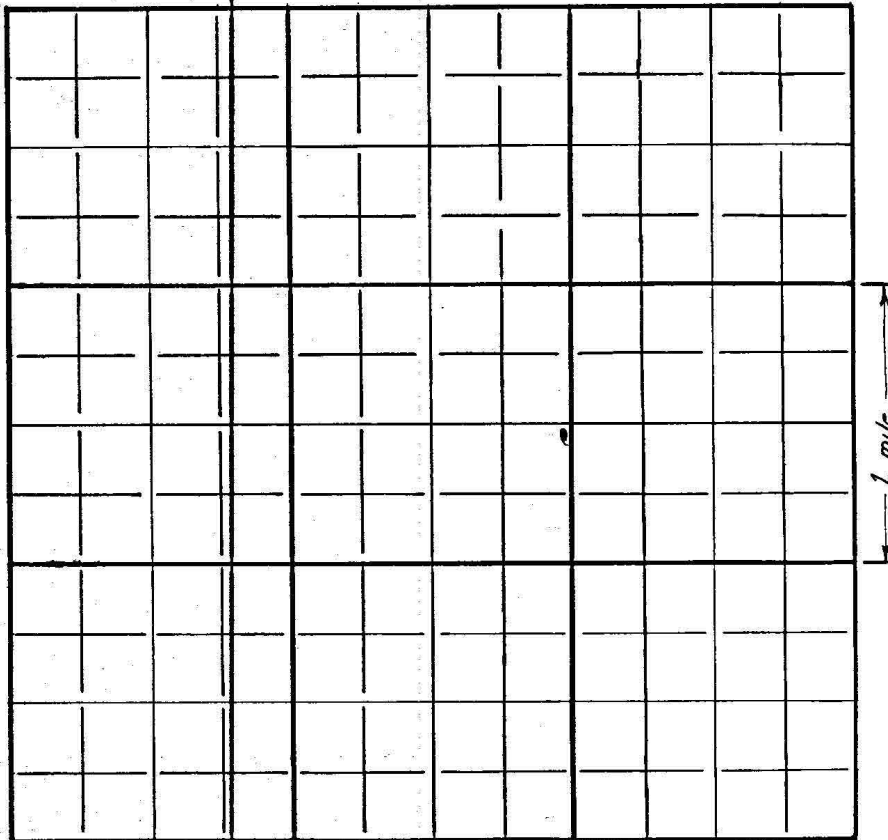
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Subdivision _____ City _____

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N
↑



THE SCALE OF THE DIAGRAM IS TWO INCHES EQUALS ONE-MILE

WRJ-5-66

Late registration

STATE OF COLORADO

☒ A PERMIT TO USE GROUND WATERAPPLICATION FOR: ☒ A PERMIT TO CONSTRUCT A WELL☒ OTHER

Application must be completed satisfactorily before acceptance

RECEIVED

JAN 24 1967
GROUND WATER SECT.
COLORADO
STATE ENGINEER

PRINT OR TYPE

LOCATION OF WELL

APPLICANT J.W. & William F. DawsonCOUNTY Kiowa

Street Address

NW 1/4 NE 1/4, sec. 36City & State Brandon, Colo.T. 17S, R. 46W, 6 P.M.Use of ground water stock

Ground Water Basin

Owner of land on which well
is located state land

Water Management

District

Number of

acres to be irrigated

Legal description of

irrigated land

Other water rights on

this land

Owner of irrigated

land

Aquifer(s) ground water is to be obtained
from alluviumUSE DIAGRAM ON THE BACK OF THIS SHEET TO
LOCATE WELL.

Driller No.

Driller's

Address

William F. Dawson

Signature of Applicant

ESTIMATED WELL DATA

Est. quantity of ground water to be claimed:

Est. Max. Yield 10 GPM or CFS

Est. average annual amount to be

used in acre-feet

Storage capacity AFAnticipated start of drilling drilled in 1965

Hole Diameter:

6 in. from 0 ft. to 16 ft.
in. from ft. to ft.

Casing:

Plain 5 in. from 0 ft. to 8 ft.

in. from ft. to ft.

Perf. 5 in. from 8 ft. to 16 ft.

in. from ft. to ft.

PUMP DATA:

Type windmill HP

Outlet

Size 1/2

This application approved

PERMIT NUMBER

DATE ISSUED

State Engineer

by

This application approved

CONDITIONAL PERMIT NO.

(Permit good for one (1) year after date
of issuance)

DATE ISSUED

Chairman Ground Water Commission

by

(OVER)

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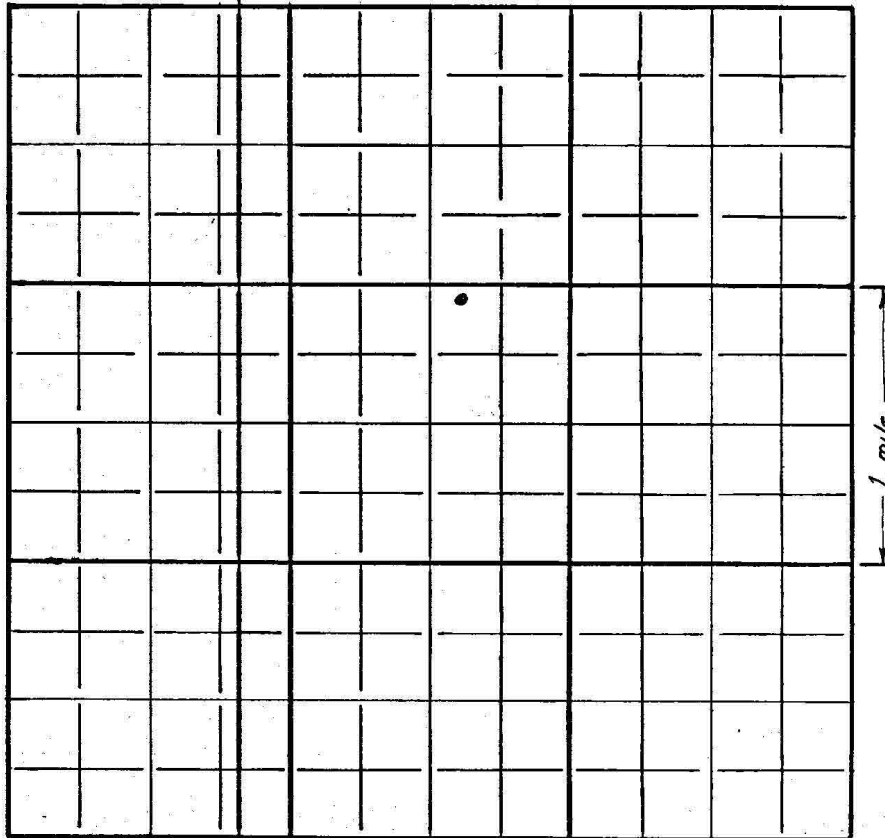
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or
Subdivision _____ City _____

The diagram represents nine (9) sections. Use the center square (section) to indicate the location of the well.

N



THE SCALE OF THE DIAGRAM IS TWO INCHES EQUALS ONE-MILE

Best Copy Available

DEC 13 1966

To whom it may concern;

As of Dec 30 - 1962 the
the undersigned has owned
the Sec 30-17^s-45^w - Kawa
and also the Irrigation
well formerly Registered
to a Mr. Lloyd Philip.

JW & Wm F. Dawson
by JW Dawson

Receipt 18471
12-13-66
DK.

RECEIVED

DEC 13 1966
GROUND WATER SECT
COLORADO
STATE ENGINEER

SEP 19 1960 SEP 30 1960 MAR 28 1967
Form F (Rev.)
7-57/5M

Best Copy Available

STATE OF COLORADO
DIVISION OF WATER RESOURCES
OF THE STATE ENGINEER, GROUND WATER SECTION

REGISTRATION NO. 13260 OF WELL

Registrant

Y. W. & William Dawson
Lloyd Philpy
Brandon

Date 4-26 1960

P.O. Address

Box 424 EADS

Colo.

WELL DATA

Depth 30 ft. Diameter 30 in.

Casing: 10 ft. Plain; 20 ft. Perfor.

Static Water Level 6' ft. from top

Yield 300 (gpm)(cfs) from 25 ft.

Used for IRRIGATION on/at

SW 1/4 OF 30-17-45 Kiowa County
(legal description of land or site)

Water conveyed by PIPE, size 6 INCH

PUMP DATA

Type DENVER Pump Size 6 INCH

Driven by TRACTOR at 900 RPM

Well was first used MAY 1956

for IRRIGATION using 300 cfs gpm

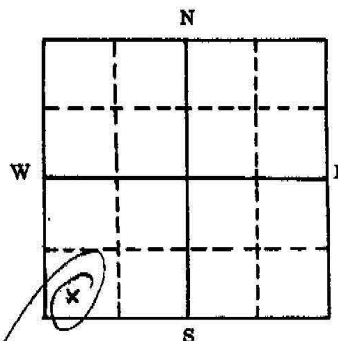
Well enlarged NONE, 19 to

deepened (gpm)(cfs)(ft)

LOG SHOULD BE GIVEN ON REVERSE
SIDE IF AVAILABLE

ACCEPTED SUBJECT TO
AUDIT OR CORRECTION
STATE ENGINEER

WELL LOCATION 31
County Kiowa COUNTY
SW 1/4 SW 1/4 Section 30
Twp. 17S, Rge. 45W 6th PM



WELL TO BE LOCATED AS ACCUR-
ATELY AS POSSIBLE WITHIN A
SMALL SQUARE WHICH REPRESENTS
40 ACRES; OR IF IN A TOWN OR
SUBDIVISION FILL IN THE FOLLOW-
ING:

Town or Subdivision

Street address or Lot and Block

The above well (has) (has not) been registered in the Office of the State Engineer prior
to May 1, 1957. If Registered give Filing No. _____

If NOT Registered prior to May 1, 1957, a \$5.00 filing fee accompanies this form.

The above statements are true and correct to the best of my knowledge and belief.

Subscribed and Sworn before me

this 26 day of April, 1960

My commission expires

with term of office

Registrant

(SEAL)

Betty Shotton
Notary Public, Deputy Co. Clerk

FOR STATE ENGINEER'S USE

Located in 2-67 district,

Kiowa

County for IRRIGATION

Registration No. 225 in 2-67 on APR 28 1960, 19__

Docket Information

Number of Documents in Docket 63

Documents Dated from 4/26/1960 to 1/8/2016

Docket Compiled: 1/27/2016