



June 14, 2013

Mr. Brandon Danforth
Environmental Specialist
WPX Energy
1058 County Road 215
Parachute, Colorado 81635

RE: GM 24-12 Drill Pad Baseline Water Quality Evaluation

Dear Mr. Danforth,

Western Water & Land, Inc. (WWL) has completed a hydrologic water source evaluation for the WPX Energy Rocky Mountain LLC (WPX) GM 24-12 Drill Pad in accordance with COGCC Rule 609. Drill Pad GM 24-12 is located in SW1/4, SW1/4, Section 12, Township 7 S, Range 96 W. The evaluation considered all water sources as defined in Rule 609 within a 0.5-mile radius of the referenced drill pad. Water sources located on the basis of section quarters were included in the evaluation if the any portion of the section quarter(s) lies within the 0.5-mile radius area. A preliminary screening of the water sources was completed to identify the sources considered to be potentially available for sampling pending results of the owner questionnaire and field inspections to verify sampling feasibility and the consent of the structure owners. Each potentially available water source was then evaluated to identify the preferred sources for the baseline program. If the resulting number of potentially available sources was four or less, all of the sources were included in the list of preferred sources. If more than four sources were potentially available, the sources were prioritized based on WWL's hydrologic knowledge of the region, general hydrologic rationale, and in accordance with the guidelines specified in Rule 609.

Water Sources

Water sources as defined in Rule 609 include water wells registered with the Colorado Division of Water Resources (DWR), permitted or adjudicated springs, and monitoring wells installed for baseline sampling and monitoring under COGCC Rules 318A.e(4), 608, or 609. Water sources located within a 0.5-mile radius of the GM 24-12 Drill Pad are shown in Figure 1. Well permit files and/or water right files are included for all wells located within the 0.5-mile radius evaluation area in Attachment A. Structure owners are identified as reported in DWR databases. Property owners are identified as reported in county property records. The water sources within a 0.5-mile radius of the drill pad are summarized as follows:

- Glenn Well (Water right associated with Water Well Permit No. 51945-F)
 - Applicant/Owner:
West Divide Water Conservancy District
818 Taughenbaugh Blvd.
Rifle, CO 81650

- Property owner:
John Lyons Family Partnership, LP
8714 County Road 300
Parachute, CO 81635
 - Case No.: 02CW0281
 - Decree Rate: 0.378 cfs (conditional)
 - Decreed Use(s): Domestic
- Water Well Permit No. 51945-F
 - Applicant/Owner:
Glenn Meadows Home Owners Association
854 W Battlement Pkwy
Parachute, CO 81635
 - Property owner:
William Woods
PO Box 775
Parachute, CO 81635
 - Use(s): Domestic, Augmented
 - Well Depth: 57 ft.
 - Well Yield: 15 gpm
- Water Well Permit No. 206259
 - Applicant/Owner:
Crystal Glenn
PO Box 240
Parachute, CO 81635
 - Property owner:
Carl & Christina Metcalf
4827 County Road 300
Parachute, CO 81635
 - Use(s): Domestic
 - Well Depth: 60 ft.
 - Well Yield: 15 gpm

Potentially Available Water Sources

Each water source identified within the 0.5-mile radius area is considered to be a potentially available water source unless existing information suggests that the water source would not be suitable for the baseline water quality program. Then Glenn Well water right is associated with Water Well Permit No. 51945-F so they are not considered to be separate sources. The following water sources are considered potentially available for inclusion in the program:

- Water Well Permit No. 51945-F (the diversion comments presented on the Structure Summary Report for the Glenn Well water right indicate that the structure was not usable in 2011 and 2012; however, the structure is considered potentially available unless it is confirmed that the structure is currently unusable based on discussions with the well/property owner or onsite inspection)
- Water Well Permit No. 206259

Preferred Water Sources

In accordance with Rule 609, all available water sources within a 0.5-mile radius of the drill pad, up to a maximum of four sources, must be included in the baseline and subsequent monitoring program. Because only two potentially available water sources were identified they are considered to be preferred water sources. Groundwater from these wells is expected to be produced from a shallow aquifer source. The preferred potentially available water sources are as follows:

- Water Well Permit No. 51945-F (the diversion comments presented on the Structure Summary Report for the Glenn Well water right indicate that the structure was not usable in 2011 and 2012; however, the structure is considered a preferred source unless it is confirmed that the structure is currently unusable based on discussions with the well/property owner or onsite inspection)
- Water Well Permit No. 206259

The preferred water sources will be incorporated into the baseline water quality monitoring program provided the structure owner, or land owner if the structure owner is not known, grants approval to sample the source and inspection of the structure confirms that a representative sample can be obtained from the structure.

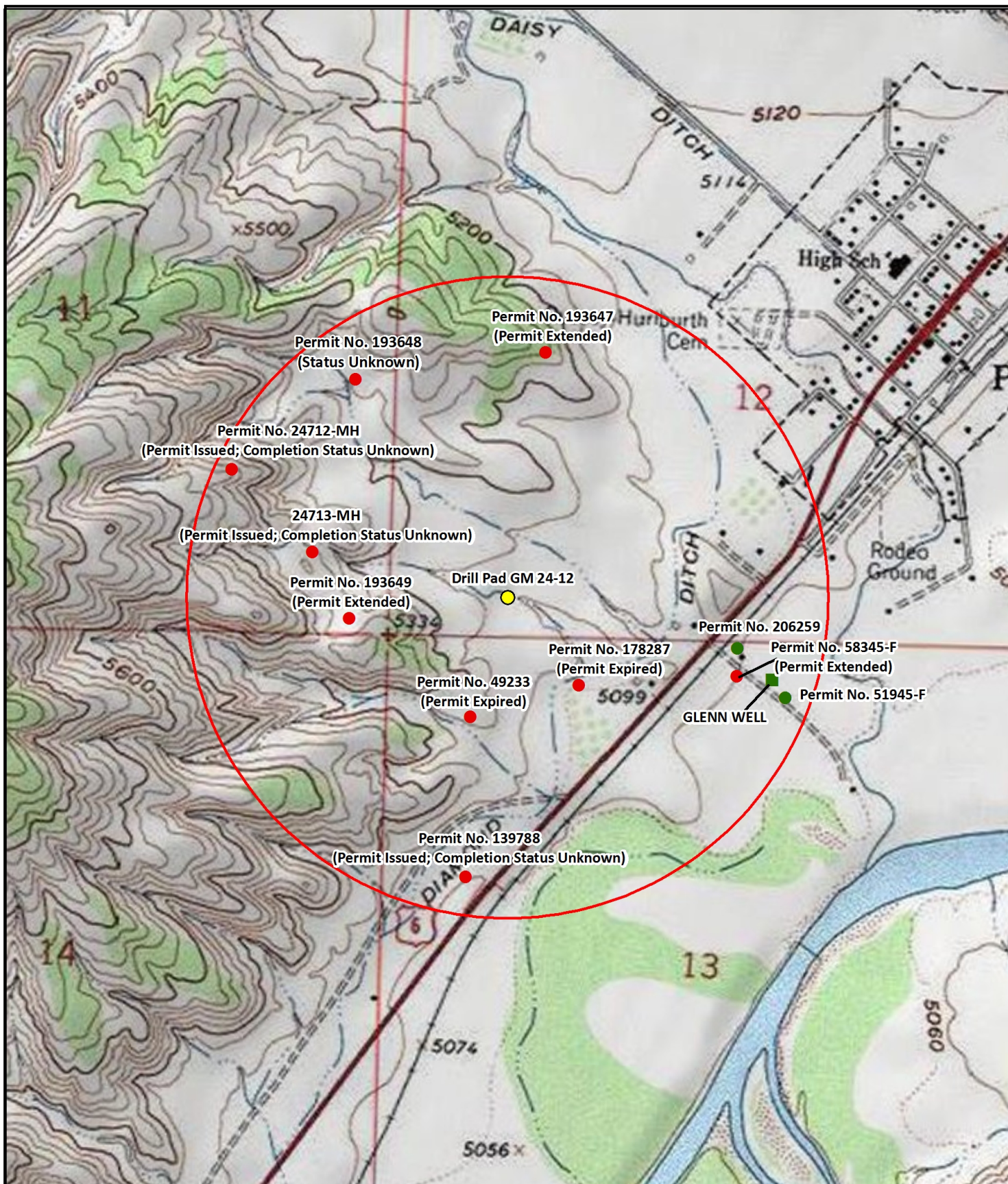
If you have any questions or concerns, please contact me at (970) 242-0170.

Sincerely,

A handwritten signature in black ink, appearing to read "Bruce D. Smith". The signature is fluid and cursive, with the first name "Bruce" being more prominent.

Bruce D. Smith
Principal Hydrogeologist
WESTERN WATER & LAND, INC.

Attachments



Legend

- Decree
- Drill Pad GM 24-12
- Constructed well
- Monitoring hole
- 0.5-Mile Radius Evaluation Area
- No permit or not completed



Feet

990 495 0 990

1:13,000

Figure 1: Drill Pad Location GM 24-12
0.5 Mile Radius Water Source Evaluation
SW1/4, SW1/4, S12, T7S, R96W, 6 PM

Garfield County, Colorado
 WPX Energy Rocky Mountain LLC

Basemap Source: Esri ArcGIS Online



Western Water & Land, Inc.
 Applications in Earth Science

FORM NO.
GWS-32
10/94

PUMP INSTALLATION AND TEST REPORT
STATE OF COLORADO, OFFICE OF THE STATE ENGINEER

For Office Use only
RECEIVED

JUL 31 '00

RECEIVED

SEP 18 2000

WATER RESOURCES
STATE ENGINEER
GLENWOOD

WATER RESOURCES
STATE ENGINEER
COLO.

1. WELL PERMIT NUMBER 051945-F

2. OWNER NAME(S) Crystal Glenn

Mailing Address Parachute

City, St. Zip Colorado 81635

Phone (970) 285 9070

3. WELL LOCATION AS DRILLED: SW 1/4 SE 1/4, Sec. 13 Twp. 7 S, Range 96 W

DISTANCES FROM SEC. LINES:

450 ft. from N (north or south) Sec. line. and 8100 ft. from E (east or west) Sec. line.

SUBDIVISION: Sharon Subdivision LOT 1 BLOCK 2 FILING(UNIT)

STREET ADDRESS AT WELL LOCATION: 8616 Hwy 6424 parachute Co. 81635

4. PUMP DATA: Type submersible Installation Completed Aug 28-99
Pump Manufacturer F & W Submersible Pump Model No. 4F90A07
Design GPM 1 at RPM 3450 HP 3/4 Volts 230 Full Load Amps 8
Pump Intake Depth 58 Feet, Drop/Column Pipe Size 1 in Inches, Kind Sch 80 Threaded
PVC

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. ABB watermeter Inc Meter Serial No. 99070.923

Meter Readout ☒ Gallons, ☐ Thousand Gallons, ☐ Acre feet, ☐ Beginning Reading 0

6. **TEST DATA:** ☒ Check box if Test data is submitted on Supplemental Form.

Date Test sent 10/29/99
Total Well Depth 60 ft Time measured
Static Level 23 Rate (GPM) 15 gpd per min.
Date Measured Aug 28-99 Pumping Lvl. 23 ft

7. DISINFECTION: Type chlorox Amt. Used 1 gal

8. Water Quality analysis available. ☒ Yes ☐ No

9. **Remarks**

10. I have read the statements made herein and know the contents thereof, and that they are true to my knowledge.
[Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.]

CONTRACTOR Self + Family Phone (970) 285 9070 Lic. No. _____
Mailing Address _____

Name/Title (Please type or print)

OWNER

Signature

Crystal Glenn

Date

July 21-2000

INSTRUCTIONS FOR PUMP INSTALLATION REPORT

The report must be typed or printed in **BLACK INK**. All changes on the form must be initialed and dated. Attach additional sheets if more space is required. Each additional sheet must be identified at the top by the well owner's name, the permit number, form name/number and a sequential page number. Report depths in feet below ground surface.

This form may be reproduced by photocopy methods, or by computer generation with prior approval by the State Engineer. Photocopy reproductions must retain margins and print quality of the original form.

The original form must be submitted to the State Engineer's Office within 60 days after completing the well or 7 days after the permit expiration date, whichever is earlier.

A copy of the form must be provided to the well owner.

If this form is submitted in conjunction with the Well Completion and Test Report, form number GWS-31, **ONLY THE PERMIT NUMBER AND OWNER NAME NEED TO BE COMPLETED in items 1 and 2.**

1. Complete the **Permit Number** in full.
2. Fill in **Name and Mailing Address of Well Owner** where correspondence should be sent.
3. Complete the blocks for the **actual** location of the well. For wells located in subdivisions the lot, block and subdivision information must also be provided.
4. Indicate the type of pump installed and complete the requested information. When installing pumps greater than 50 gpm, complete the additional information in this area.
5. Provide the information on other equipment which may be installed in the well.
6. Report test data as required by Rule 13.9. Spaces are provided to report all measurements made during the test. The report should show that the test complied with the provisions of the rules. If a test was not performed explain when it will be done. If available, report clock time when measurements were taken.
7. Record the type and the amount of disinfection used, how placed and the length of time left in the hole.
8. Indicate if a water quality analysis was performed and submit a copy of the report if available.
9. Use the remarks area to note any additional information including additional equipment installed, water supply construction problems.
10. Fill in **Company Name and Address of Contractor** who installed pumping equipment. The report must be signed by the licensed contractor responsible for the installation of pumping equipment.

APPROVAL # GWS31-91-03

ORIGINAL

[illegible]

ORIGINAL

**OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES**

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

1095

APPLICANT

WELL PERMIT NUMBER 051945 - F -
DIV. 5 CNTY. 23 WD 39 DES. BASIN MD

Lot: 1 Block: 2 Filing: Subdiv: GLENN

CRYSTAL GLENN
P.O. BOX 240
PARCHUTE, CO 81635

APPROVED WELL LOCATION
GARFIELD COUNTY

NW 1/4 NE 1/4 Section 13
Twp 7 S Rng 96 W 6th P.M.

DISTANCES FROM SECTION LINES

450 Ft. from NORTH Section Line
2100 Ft. from EAST Section Line

(970)285-9070

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 the 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 construction of a well, appropriating ground water tributary to the Colorado River, as an alternate point of diversion to the Avalanche Canal and Siphon, on the condition that the well shall be operated only when the West Divide Water Conservancy District's substitute water supply plan, approved by the State Engineer, is in effect and when a water allotment contract between the well owner and the West Divide Water Conservancy District for the release of replacement water from Ruedi Reservoir is in effect, or under an approved plan for augmentation. WDWCD contract #990608-CG(a).
- 4) The use of ground water from this well is limited to ordinary household purposes inside one (1) single family dwelling, the irrigation of not more than 6,000 square feet (0.14 of an acre) of home gardens and lawns, and the watering of domestic animals, all located on a residential site of ± 9.72 acres described as lot 1, block 2, Glenn Subdivision, Garfield County. All use of this well will be curtailed unless the water allotment contract or a plan for augmentation is in effect.
- 5) The maximum pumping rate shall not exceed 15 GPM.
- 6) The average annual of amount of ground water to be appropriated shall not exceed one (1) acre-foot (325,850 gallons).
- 7) A totalizing flow meter must be installed on this well and maintained in good working order. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.
- 8) The well shall be constructed not more than 200 feet from the location specified on this permit.
- 9) 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.
- 10) This permit has been approved for the location, use and annual appropriation noted above. 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: Parcel Identification Number (PIN): 23-2409-131-04-001
Assessor Tax Schedule Number: 480028

dmz
8/04/99

APPROVED
DMW

[Signature]
State Engineer

[Signature]
By

Receipt No. 0449998

DATE ISSUED **AUG 17 1999**

EXPIRATION DATE **AUG 17 2000**

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

RECEIVED

AUG 20 1999

RECEIVED

JUN 23 '99

SOURCES
ENGINEER
COLORADO

RESIDENTIAL * (Note: You may also use this form to apply for livestock watering)
Review instructions prior to completing form

Water Well Permit Application
Must be completed in black ink or typed

1. APPLICANT INFORMATION		6. USE OF WELL (check appropriate entry or entries)	
Name of applicant <u>Crystal Glenn</u>		See instructions to determine use(s) for which you may qualify -- <input type="checkbox"/> A. Ordinary household use in one single-family dwelling (NO outside use) <input checked="" type="checkbox"/> B. Ordinary household use in 1 to 3 single-family dwellings: Number of dwellings: <u>1</u> <input checked="" type="checkbox"/> Home garden/lawn irrigation, not to exceed 1 acre: area irrigated _____ sq. ft. <input type="checkbox"/> acre <input checked="" type="checkbox"/> Domestic animal watering -- (non-commercial) <input type="checkbox"/> C. Livestock watering (on farm/ranch/range/pasture)	
Mailing Address <u>Box 240</u>		7. WELL DATA	
City <u>Parachute, Co.</u>		Maximum pumping rate <u>15</u> gpm	
State <u>CO.</u>		Annual amount to be withdrawn _____ acre-feet	
Zip code <u>81635</u>		Total depth <u>40</u> feet	
Telephone Number (include area code) <u>970-285-9070</u>		Aquifer	
2. TYPE OF APPLICATION (check applicable box(es))		8. TYPE OF RESIDENTIAL SEWAGE SYSTEM	
<input checked="" type="checkbox"/> Construct new well <input type="checkbox"/> Replace existing well <input type="checkbox"/> Change (source) aquifer <input type="checkbox"/> Other:		<input checked="" type="checkbox"/> Septic tank / absorption leach field <input type="checkbox"/> Central system District name: _____ <input type="checkbox"/> Vault Location sewage to be hauled to: _____ <input type="checkbox"/> Other (attach copy of engineering design)	
<input type="checkbox"/> Use existing well <input type="checkbox"/> Change / Increase Use <input type="checkbox"/> Reapplication (expired permit)		9. PROPOSED WELL DRILLER (optional)	
3. REFER TO (if applicable):		Name <u>Shelton</u>	
Water court case #	Permit #	License number <u>1095</u>	
Verbal # <u>-VE-</u>	Monitoring hole acknowledgment # MH-	10. SIGNATURE of applicant(s) or authorized agent	
Well name or # <u>West Riviera Contract</u>		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.	
4. LOCATION OF WELL		Must be original signature <u>Crystal Glenn</u>	
County <u>Garfield</u>	Quarter/quarter <u>1/4</u>	Title <u>owner</u>	
Section <u>13</u>	Township N or S <u>7</u>	Date <u>Jun 29-99</u>	
Range E or W <u>96</u>	Principal Meridian <u>6</u>	OPTIONAL INFORMATION	
Distance of well from section lines ft. from <input type="checkbox"/> N <input type="checkbox"/> S ft. from <input type="checkbox"/> E <input type="checkbox"/> W		USGS map name	
Well location address, if different from applicant address (if applicable) <u>South Frontage Rd</u>		DWR map no.	
For replacement wells only - distance and direction from old well to new well feet direction		Surface elev.	
5. TRACT ON WHICH WELL WILL BE LOCATED		Office Use Only <u>FOR FOR 49+</u> <u>WDRCD will send contract</u>	
A. You must check one of the following - see instructions <input type="checkbox"/> Subdivision: Name <u>Glenn Subdivision</u> Lot no. <u>1</u> Block no. <u>2</u> Filing/Unit <input type="checkbox"/> County exemption (attach copy of county approval & survey) Name/no. _____ Tract no. _____ <input type="checkbox"/> Mining claim (attach copy of deed or survey) Name/no. _____ <input type="checkbox"/> Other (attach legal description to application)		DIV <u>5</u> CO <u>23</u> WB <u>0039</u> BA _____ USE _____ MD _____	
B. STATE PARCEL ID# (optional):		CHECKS TRN449998 082099	
C. # acres in tract <u>9.72</u>		DIV OF WATER RESOURCES	
D. Are you the owner of this property? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO (if no - see detailed inst.)			
E. Will this be the only well on this tract? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO (if other wells are on this tract - see detailed inst.)			

RESIDENTIAL APPLICATIONS - GENERAL INSTRUCTIONS

There are a variety of uses for ground water in Colorado. This form (GWS-44) can be used when applying for a permit for a new well or replacement of an existing well for the following types of uses:

ORDINARY HOUSEHOLD USE inside one single family residence (NO outside water use allowed)

OTHER RESIDENTIAL USE (sometimes referred to as "domestic" use) which may include use in up to three single-family residences, watering of up to one acre of home gardens and lawns, and watering of domestic animals

LIVESTOCK WATERING on a farm, ranch, range, or pasture

If you are applying for a NEW household use only well, or for a NEW 35+ acre residential well outside the Denver Basin or Designated Basins of eastern Colorado, please use simplified forms GWS-49 or GWS-50. DO NOT use this form for registration of an existing unpermitted well (Use Form GWS-12), monitoring/observation wells (Use Form GWS-46), gravel pit wells (Use Form GWS-27), or for other uses not listed above, including - commercial, industrial, crop irrigation, municipal, etcetera (Use GENERAL PURPOSE Form GWS-45).

FEES Applications must be submitted with the appropriate required non-refundable filing fees. The required filing fee for most well permit applications is \$60. The filing fees for replacement or deepening well permit applications for most previously permitted residential and livestock water wells is \$20.

Checks should be payable to the COLORADO DIVISION OF WATER RESOURCES.

Applications are evaluated in chronological order. Please allow approximately six weeks for processing.

APPLICATIONS must be completed clearly, and legibly, in BLACK INK or typed. ALL ITEMS in the application must be completed. Incomplete applications may be returned to the applicant for more information. Do not change or alter the application in any way.

THE LOCATION of the well in item 4 must be correctly and accurately described. The county, quarter/quarter, section, township, range, principal meridian, and distance from section lines must be provided.

NOTE: Distances are not necessarily the same distances as the distances from (your) property lines.

For additional assistance in describing the location of your well, review the publication entitled "How to Determine Well Location" which was provided with your packet, or can be requested from any Colorado Division of Water Resource office.

A LEGAL DESCRIPTION of your lot or parcel of land is required in item 5. For tracts of less than 35 acres approval may depend upon whether the tract was created by a division of land after June 1, 1972. If your lot is less than 35 acres in size, it would be prudent to have a deed or legal description that shows your tract was divided from a larger tract prior to June 1, 1972. This may be accomplished by obtaining a copy of a deed for the tract issued prior to June 1, 1972.

An ORIGINAL signature must be on each application. The applicant's authorized agent may sign the application, if a letter signed by the applicant is submitted with the application authorizing them to act as agent for the purpose of obtaining a well permit.

IF YOU HAVE ANY QUESTIONS regarding any item on the application form, please call the Division of Water Resources Ground Water Information Desk (303-866-3587), or the nearest Division of Water Resources Field Office located in Greeley (970-352-8712), Pueblo (719-542-3368), Alamosa (719-589-6683), Montrose (970-249-6622), Glenwood Springs (970-945-5665), Steamboat Springs (970-879-0272), or Durango (970-247-1845).

DETAILED INSTRUCTIONS ARE AVAILABLE UPON REQUEST

COLORADO DIVISION OF WATER RESOURCES, 1313 SHERMAN STREET, ROOM 821, DENVER, CO 80203

PHONE 303-866-3587 (Information), 303-866-3581 (Main), 303-866-3447 (Well & Water Rights Records), 303-866-3589 (Fax)

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AUG 20 1999

Permit Application Change Form

To be used when issuing well permits based upon information other than as received. Please file with
Permit final Permit

WATER RESOURCES
STATE ENGINEER

Receipt No. 051945-F

Name of Applicant GLENN, Crystal

Summary of change(s):

Item #'s 4, 6 & 7 were not fully complete.
Item #4 The well location as identified on the attached
map is : NW 1/4 NE 1/4 Sec 13, Twp 7 South,
Ang 96 west 6th @
450 Feet from the NORTH section line
& 2100 Feet from the EAST section line.
Item #6 lawn and garden irrigation was left
blank and approved for 6,000 Sq. Ft.
per west divide water conservancy District (WDWD)
contract.
Item #7 Annual withdrawal was blank
and was approved for 1 AF per
WDWD contract.

Date 8/04/99

Signed Dwight M. Whitehead

Print Name Dwight M. Whitehead

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BOOK 750 PAGE 535

KNOW ALL MEN BY THESE PRESENTS, That I, Benedict Land and Cattle Aug 2, 0 1999
a Colorado corporation

WATER RESOURCES
STATE ENGINEER
COLO.

of the County of Pitkin, and State of Colorado, for the consideration of
Ten Dollars (\$10.00) and other good and valuable considerations

XENRXXX

in hand paid, hereby sell and convey to Crystal Blanch Glenn

whose legal address is 1280 Ute Avenue, Aspen, Colorado 81611

of the County of Pitkin, and the State of Colorado,

the following real property, situate in the County of Garfield and State of
Colorado, to wit:

Lot 1, Block 2, Glenn Subdivision, Town of Parachute, Colorado,
according to the Plat of said Glenn Subdivision recorded in Cabinet
2, Entry 384-B (Reception No. 371271) of the Garfield County,
Colorado records

Recorded in LA 35 March 13 1999

with all its appurtenances.

XXXXXXXXXXXXXXXXXXXX

Signed and delivered this 10th day of February, 19 89.

In the presence of
Fabienne Benedict
Fabienne Benedict, Secretary

Benedict Land and Cattle [SEAL]
Company

By: Fredric A. Benedict [SEAL]
Fredric A. Benedict, President

STATE OF COLORADO.

County of Pitkin

The foregoing instrument was acknowledged before me this 10th day of February
19 89, by Fredric A. Benedict as President and Fabienne Benedict as
Secretary of Benedict Land and Cattle Company, a Colorado corporation.

My commission expires 6-05, 1992. Witness my hand and official seal.

Joe Maddaloni

Notary Public

Township: 2409

Section: 13

1/4 Section: 1

Block: 04

Lot: 001

County:

Schedule: 480028

District: 048

Name-1: GLENN, CRYSTAL BLANCH

Name-2:

Address-1: PO BOX 240

Address-2: PARACHUTE

State: CO

Zip: 81635-0240

Street #:

Street Name:

Sub Code: 0809

Condo Code:

Total Land: 8990

Total Improv: 0

Total Acres: 9.72

Total SQ FT: 0

TTL Land Act: 31000

TTL Imp Act: 0

Year Built:

Well Permit #: 051945-F (WDWCD #990608-CG(a))

DWR ID: Lot 1, Block 2 Glenn Subdivision

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AUG 20 1999

WATER RESOURCES
STATE ENGINEER
COLO.

WEST DIVIDE WATER CONSERVANCY DISTRICT
124 WEST THIRD STREET
P. O. BOX 1478
RIFLE, COLORADO 81650-1478
TELEPHONE AND FAX (970) 625-5461

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AUG 20 1999

WATER RESOURCES
STATE ENGINEER
COLO.

Officers

President 876-2821
Kelly Couey
4745 C.R. 315
Silt, CO 81652

Vice President
Samuel B. Potter
0598 C.R. 323
Rifle, CO 81650

Treasurer/Alternate Sec.
LaVerne Starbuck
3106 C. R. 342
Silt, CO 81652

Secretary
William M. Zilm
0090 Sunlight Dr.
Glenwood Springs, CO 81601

Board of Directors

Kelly Couey
4745 C. R. 315
Silt, CO 81652

William M. Zilm
0090 Sunlight Dr.
Glenwood Springs, CO 81601

LaVerne Starbuck
3106 C.R. 342
Silt, CO 81652

Larry S. Axthelm
1002 Cooper Ave.
Glenwood Springs, CO 81601

Samuel B. Potter
0598 C.R. 323
Rifle, CO 81650

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JUN 29 '99

WATER RESOURCES
STATE ENGINEER
GLENWOOD

June 28, 1999

Crystal Glenn
P. O. Box 240
Parachute, CO 81635

Dear Ms. Glenn:

Enclosed is your approved contract #990608CG(a). Please read the contract carefully if you have not already done so, but please especially note paragraph 2 concerning availability of water.

West Divide obtains its storage water from a number of sources including Ruedi Reservoir and Green Mountain Reservoir which are Bureau of Reclamation projects. Federal policy relating to endangered species, among other environmental concerns, provides that supplies from these reservoirs may be interruptible. Moreover, the forces of nature are always such that no source of water can be guaranteed from year to year. West Divide continues to make good-faith efforts to obtain alternative long-term supplies in an effort to make reliable and predictable the water supply anticipated by your contract with us.

This water allotment contract may require you to obtain a well permit from the State Engineer's office. Once your well is drilled you are required to install a measuring device and submit a meter reading to West Divide. You will be provided with a special form for this purpose upon notification that your well has been drilled.

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
RESEARCH REPORT
NO. 1000
1955

The following is a summary of the results of the experiments conducted during the past year. The work was carried out in the Department of Chemistry, University of Chicago, under the supervision of Professor R. M. Waymouth. The experiments were designed to study the kinetics of the reaction between the permanganate ion and the oxalate ion in the presence of various catalysts. The results show that the reaction is first order with respect to the permanganate ion and second order with respect to the oxalate ion. The rate of reaction is increased by the presence of certain catalysts, particularly the ceric ion and the cerous ion. The activation energy of the reaction was determined to be 14.5 kcal/mole. The mechanism of the reaction is proposed to involve the formation of a complex between the permanganate ion and the oxalate ion, followed by the transfer of an electron from the oxalate ion to the permanganate ion.

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AUG 20 1999

Crystal Glenn
June 28, 1999
Page 2

WATER RESOURCES
STATE ENGINEER
COLO.

Non-compliance with measuring and reporting requirements are grounds for cancellation of your water allotment contract with West Divide. This could result in action by the State Engineer which could prevent your further use of your well.

Sincerely yours,

Janet Maddock

Janet Maddock
Administrative Assistant

Enclosure

cc The State Division of Water Resources w/enclosure
Division No. 5 Water Resources w/enclosure
Edward J. Carrier, P.E. w/enclosure

10/10/1918
10/10/1918
10/10/1918

The following is a list of the names of the persons who have been
admitted to the membership of the Society since the last meeting.
The names are given in alphabetical order of the surnames.

10/10/1918

10/10/1918
10/10/1918

10/10/1918

The following is a list of the names of the persons who have been
admitted to the membership of the Society since the last meeting.
The names are given in alphabetical order of the surnames.

Current 1/01/99

Contract No. 990608CG(a)

Map ID No. 315

Date Activated 6/24/99

APPLICATION AND DATA FORM TO LEASE WATER FROM
WEST DIVIDE WATER CONSERVANCY DISTRICT

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AUG 20 1999

A. APPLICANT

Name Crystal Glenn
Mailing Address P.O. Box 240 Parachute CO 81635
Telephone Number 970/285-9070
Authorized Agent or Representative _____

B. WATER RIGHT OWNED BY APPLICANT OR BEING APPLIED FOR

Name of Right Glenn Well
Type of Structure or Right Well
Location of Point of Diversion (description from decree or permit)
Garfield County SW 1/4 SE 1/4 Section 13
Township 7 South Range 96 West of the
6th P.M. 450 ft from North Section line;
2100 ft from East Section line
Water Court Case No. _____
Well Permit No. _____ (Attach copy of permit)

C. INTENDED USE OF LEASED WATER

Location of Area of Use (Include metes and bounds legal description of property on which water right is to be used. May be attached as Exhibit)
See Exhibit A attached
Lot 1 Block 2

Total acreage of above-referenced parcel 9.72
Address of above-referenced property TBD Hwy 6 & 24 Parachute, CO
Description of Use Domestic, lawn & garden, &
non-commercial livestock
Total Number of Dwelling Units 1
Number of Constructed Units _____
Number of Vacant Lots 1
Potable Water System well
Waste-Water Treatment System each / septic
Type of Meter or Measuring Device Totalizing flow meter

Projected Monthly Volume of Leased Water Needed in Gallons:
THESE FIGURES ARE _____ ACTUAL DIVERSIONS OR _____ CONSUMPTIVE USE ONLY

(Actual diversions must be used unless contractee has an augmentation plan)

Jan. _____	Feb. _____	Mar. _____	Apr. _____	May _____
June. _____	July _____	Aug. _____	Sept. _____	Oct. _____
Nov. _____	Dec. _____			
Annual Total Gallons _____			Acre Feet <u>1</u>	
Maximum Instantaneous Demand _____			gpm	

D. OTHER REMARKS _____

Date

June 8- 1999

Crystal Glenn
Applicant

Applicant

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EXHIBIT AAUG 20 1999

WATER RESOURCES
STATE ENGINEER
COLO.

Lot 1, Block 2, Glenn Subdivision, Town of Parachute, Colorado,
according to the Plat of said Glenn Subdivision recorded in Cabinet
2, Entry 384-B (Reception No. 371271) of the Garfield County,
Colorado records

REVISED 5/21/98

ED
AUG 2 0 1999
Contract # 990608CG(a)
Map ID # 315
Date Authorized 6/24/99
ENGINEER
COLO.

WEST DIVIDE WATER CONSERVANCY DISTRICT
WATER ALLOTMENT CONTRACT/LEASE

Name of Applicant:

Crystal Glenn

Quantity of Water in Acre Feet:

1

Applicant, hereby applies to the West Divide Water Conservancy District, a political subdivision of the State of Colorado, organized pursuant to and existing by virtue of C.R.S. 1973, §37-45-101, et seq., (hereinafter referred to as the "District") for an allotment contract/lease to beneficially and perpetually use water or water rights owned, leased, or hereafter acquired by the District. By execution of this contract/lease and the attached application, Applicant hereby agrees to the following terms and conditions:

1. Water Rights: Applicant shall own water rights at the point of diversion herein lawfully entitling Applicant to divert water, which will be supplemented and augmented by water leased herein. If Applicant intends to divert through a well, it must be understood by Applicant that no right to divert exists until a valid well permit is obtained from the Colorado Division of Water Resources.

2. Quantity: Water applied for by the Applicant in the amount set forth above shall be diverted at Applicant's point of diversion from the District's direct flow water rights, and when water is unavailable for diversion pursuant to administration by the Colorado State Engineer during periods when said direct flow water right is not in priority, the District shall release for the use of Applicant up to said quantity in acre feet per year of storage water owned or controlled by the District. It is understood that any quantity allotted from direct flow, storage or otherwise, to the Applicant by the District will be limited by the priority of the District's decrees and by the physical and legal availability of water from District's sources. Any quantity allotted will only be provided so long as water is available and the Applicant fully complies with all of the terms and conditions of this contract/lease. The District and the Applicant recognize that some of the District's decrees may be in the name of the Colorado River Water Conservation District, and the ability of the District to allot direct flow right to the Applicant may be dependent on the consent of the Colorado River Water Conservation District. If at any time the Applicant determines it requires less water than the amount herein provided, Applicant may so notify the District in writing, and the amount of water allotted under this contract/lease shall be reduced permanently in accordance with such notice. Rates shall be adjusted accordingly in following water years only.

3. Beneficial Use and Location of Beneficial Use: Any and all water allotted Applicant by the District shall be used for the following beneficial use or uses: municipal, domestic and related uses, or commercial (except to the extent that Ruedi Reservoir water may not be available for commercial as that term is defined on Page 5 of Contract No. 2-07-70-W0547 between the United States and the West Divide Water Conservancy District). Applicant's beneficial use of any and all water allotted shall be within or through facilities or upon land owned, leased, operated, or under Applicant's control.

4. Decrees and Delivery: Exchange releases made by the District out of storage from Ruedi Reservoir and Green Mountain Reservoir, or other works or facilities of the District, or from other sources available to the District, shall be delivered to the Applicant at the outlet works of said storage facilities or at the decreed point of diversion for

AUG 20 1999

WATER RESOURCES DISTRICT
COLORADO
said other sources, and release or delivery of water at such-outlet or points shall constitute performance of the District's total obligation. Delivery of water by the District from Ruedi Reservoir or Green Mountain Reservoir shall be subject to the District's lease contracts with the United States Bureau of Reclamation. Releases from other facilities available to District shall be subject to the contracts, laws, rules, and regulations governing releases therefrom. Furthermore, the District hereby expressly reserves the right to store water and to make exchange releases from structures that may be built or controlled by the District in the future, so long as the water service to the Applicant pursuant to this agreement, is not impaired by said action. Any quantity of the Applicant's allocation not delivered to or used by Applicant by the end of each water year (October 1), shall revert to the water supplies of the District. Such reversion shall not entitle Applicant to any refund of payment made for such water.

Water service provided by the District shall be limited to the amount of water available in priority at the original point of diversion of the District's applicable water right, and neither the District, nor those entitled to utilize the District's decrees, may call on any greater amount at new or alternate points of diversion. The District shall request the Colorado Division of Water Resources to estimate any conveyance losses between the original point and any alternate point, and such estimate shall be deducted from this amount in each case.

5. Alternate Point of Diversion and Plan of Augmentation: Decrees for alternate points of diversion of the District's water rights or storage water may be required in order for Applicant to use the water service contemplated hereunder. Obtaining such decree is the exclusive responsibility of Applicant. The District reserves the right to review and approve any conditions which may be attached to judicial approval of said alternate point of diversion as contemplated or necessary to serve Applicant's facilities or lands. Applicant acknowledges and agrees that it shall be solely responsible for the procedures and legal engineering costs necessary for any changes in water rights contemplated herein, and further agrees to indemnify the District from any costs or losses related thereto. Applicant is solely responsible for providing works and facilities necessary to obtain/divert the waters at said alternate point of diversion and deliver them to Applicant's intended beneficial use. Irrespective of the amount of water actually transferred to the Applicant's point of diversion, the Applicant shall make annual payments to the District based upon the amount of water allotted under this contract/lease.

In the event the Applicant intends to apply for an alternate point of diversion and to develop an augmentation plan and institute legal proceedings for the approval of such augmentation plan to allow the Applicant to utilize the water allotted to Applicant hereunder, the Applicant shall give the District written notice of such intent. In the event the Applicant develops and adjudicates its own augmentation plan to utilize the water allotted hereunder, Applicant shall not be obligated to pay any amount under Paragraph 19 below. In any event, the District shall have the right to approve or disapprove the Applicant's augmentation plan and the Applicant shall provide the District copies of such plan and of all pleadings and other papers filed with the water court in the adjudication thereof.

6. Contract/lease Payment: Non-refundable, one time administrative charge, in the amount determined by the Board of Directors of the District from time to time, shall be submitted with the application for consideration by the District.

Annual payment for the water service described herein shall be determined by the Board of Directors of the District. The initial annual payment shall be made in full, within thirty (30) days after the date of notice to the Applicant that the initial payment is due. Said notice will advise the Applicant, among other things, of the water delivery year to which the initial payment shall apply and the price which is applicable to that year.

Annual payments for each year thereafter shall be due and payable by the Applicant on or before each January 1. If an annual payment is not made by the due date a flat \$50 late fee will be assessed. Final written notice prior to cancellation will be sent certified mail, return receipt requested, to the Applicant at such address as may be designated by the Applicant in writing or set forth in this contract/lease or application. Water use for any part of a water year shall

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AUG 20 1999

require payment for the entire water year. Nothing herein shall be construed so as to prevent the District from adjusting the annual rate in its sole discretion for future years only.

If payment is not made within fifteen (15) days after the date of said written notice, Applicant shall at District's sole option have no further right, title or interest under this contract/lease without further notice, and delivery may be immediately curtailed. The allotment of water, as herein made, may be transferred, leased, or otherwise disposed of at the discretion of the Board of Directors of the District.

Upon cancellation of this water allotment contract/lease with the District, the District shall notify the Division of Water Resources offices in Denver and Glenwood Springs. The Division of Water Resources may then order cessation of all water use.

7. Additional Fees and Costs: Applicant agrees to defray any expenses incurred by the District in connection with the allotment of water rights hereunder, including, but not limited to, reimbursement of legal and engineering costs incurred in connection with any water rights and adjudication necessary to allow Applicant's use of such allotted water rights.

8. Assignment: This contract/lease shall inure to the benefit of the heirs, successors or assigns of the parties hereto. Any assignment of the Applicant's rights under this contract/lease shall be subject to, and must comply with, such requirements as the District may hereafter adopt regarding assignment of contract/lease rights and the assumption of contract/lease obligations by assignees and successors. Nothing herein shall prevent successors to a portion of Applicant's property from applying to the District for individual and separate allotment contracts/leases. No assignment shall be recognized by the District except upon completion and filing of proper forms for change of ownership.

Upon the sale of the real property to which this contract/lease pertains, Applicant has a duty to make buyer aware of this contract/lease and proper forms for change of ownership must be completed.

9. Other Rules: Applicant shall be bound by the provisions of the Water Conservancy Act of Colorado; by the rules and regulations of the Board of Directors of the District; and all amendments thereof and supplements thereto and by all other applicable law.

10. Operation and Maintenance Agreement: Applicant shall enter into an "Operation and Maintenance Agreement" with the District under terms and conditions determined by the board of Directors of the District, if and when, the Board of said District determines in its sole discretion that such an agreement is required. Said agreement may contain, but shall not be limited to, provisions for additional annual monetary consideration for extension of District delivery services and for additional administration, operation, and maintenance costs; or for other costs to the District which may arise through services made available to the Applicant.

11. Change of Use: The District reserves the exclusive right to review, reapprove or disapprove any proposed change in use of the water allotted hereunder. Any use other than that set forth herein or any lease or sale of the water or water rights allotted hereunder without the prior written approval of the District shall be deemed to be a material breach of this contract/lease.

12. Use and Place of Use: Applicant agrees to use the water in the manner and on the property described in the documents submitted to the District at the time this contract/lease is executed, or in any operation and maintenance agreement provided by Applicant. Any use other than as set forth thereon or any lease or sale of the water or water rights herein, other than as permitted in paragraph 8 above, shall be deemed to be a material breach of this agreement.

AUG 20 1999

13. Title: It is understood and agreed that nothing herein shall be interpreted to give the Applicant any equitable or legal fee title interest in or to any water or water rights referred to herein. WATER RESOURCES
STATE ENGINEER
COLO.

14. Conservation: Applicant shall use commonly accepted conservation practices with respect to the water and water rights herein, and hereby agrees to be bound by any conservation plan adopted hereafter by the District for use of District owned or controlled water or water rights.

15. Restrictions: Applicant shall restrict actual diversions to not exceed the Contract/Lease amount, which provides water (on the formula of one acre foot per dwelling) for ordinary household purposes inside one single family dwelling, the watering of domestic livestock, fire protection, and the irrigation of up to 6,000 square feet of lawn and garden.

Applicant shall also comply with all restrictions and limitations set forth in the well permit obtained from the Colorado Division of Water Resources.

Watering of livestock shall be restricted to Applicant's domestic animals not to be used for commercial purposes unless Applicant obtains approval from the Colorado Division of Water Resources for commercial use/livestock watering at a horse boarding facility, provided that in no event shall actual diversions exceed the amount of water provided by this Contract/Lease.

Violation of this paragraph 15 shall be deemed to be a material breach of this Contract/Lease.

16. Well Permit: If Applicant intends to divert through a well, then Applicant must provide to District a copy of Applicant's valid well permit before District is obligated to deliver any water hereunder.

17. Measuring Device or Meter: Applicant agrees to provide, at its own expense, a totalizing flow meter with remote readout to continuously and accurately measure at all times all water diverted pursuant to the terms of Applicant's water right and the terms of this contract/lease. Applicant agrees to provide accurate readings from such device or meter to District upon District's request. Applicant acknowledges that failure to comply with this paragraph could result in legal action to terminate Applicant's diversion of water by the State of Colorado Division of Water Resources. By signing this contract, Applicant hereby specifically allows District, through its authorized agent, to enter upon applicant's property during ordinary business hours for the purposes of determining applicant's actual use of water.

18. Representations: By executing this contract/lease, Applicant agrees that it is not relying on any legal or engineering advice that Applicant may believe has been received from the District. Applicant further acknowledges that it has obtained all necessary legal and engineering advice from Applicant's own sources other than the District. Applicant further acknowledges that the District makes no guarantees, warranties, or assurances whatsoever about the quantity or quality of water available pursuant to this contract/lease. Should the District be unable to provide the water contracted for herein, no damages may be assessed against the District, nor may Applicant obtain a refund from the District.

19. Costs of Water Court Filing and Augmentation Plan: Should the District, in its own discretion, choose to include Applicant's contract/lease herein in a water court filing for alternate point of diversion or plan of augmentation, then Applicant hereby agrees to pay to the District, when assessed, an additional fee representing the District's actual and reasonable costs and fees for Applicant's share of the proceedings.

20. Binding Agreement: This agreement shall not be complete nor binding upon the District unless attached hereto is the form entitled "Application and Data Form to Lease Water From West Divide Water Conservancy District" fully completed by Applicant and approved by the District's engineer. Said attachments shall by this reference thereto be incorporated into the terms of this agreement.

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AUG 20 1999

21. Warning: IT IS THE SOLE RESPONSIBILITY OF THE APPLICANT TO OBTAIN A VALID WELL PERMIT OR OTHER WATER RIGHT IN ORDER TO DIVERT WATER, INCLUDING THE WATER ACQUIRED UNDER THIS CONTRACT/LEASE. IT IS THE ^{WATER RESOURCES} ~~CONTINUING~~ DUTY OF THE APPLICANT TO MAINTAIN THE VALIDITY OF THE WELL PERMIT OR WATER RIGHT INCLUDING FILING FOR EXTENSIONS OF PERMITS, FILING WELL COMPLETION REPORTS, FILING STATEMENTS OF BENEFICIAL USE, OR OTHERWISE LAWFULLY APPLYING THE WATER TO BENEFICIAL USE ON A REGULAR BASIS WITHOUT WASTE.

Applicant:

Crystal Glenn

Applicant:

Applicant address:

STATE OF COLORADO)

) ss.

COUNTY OF GARFIELD)

The foregoing instrument was acknowledged before me on this 8th day of June, 1999 by

Crystal Glenn

Witness my hand and official seal.

My commission expires:

12-9-99

Janet Maddock
Notary Public

ORDER

After a hearing by the Board of Directors of the West Divide Water Conservancy District on the application, it is hereby ORDERED that said application be granted and this contract/lease shall be and is accepted by the District.

WEST DIVIDE WATER CONSERVANCY DISTRICT

By

Kelly Coney
President

ATTEST:

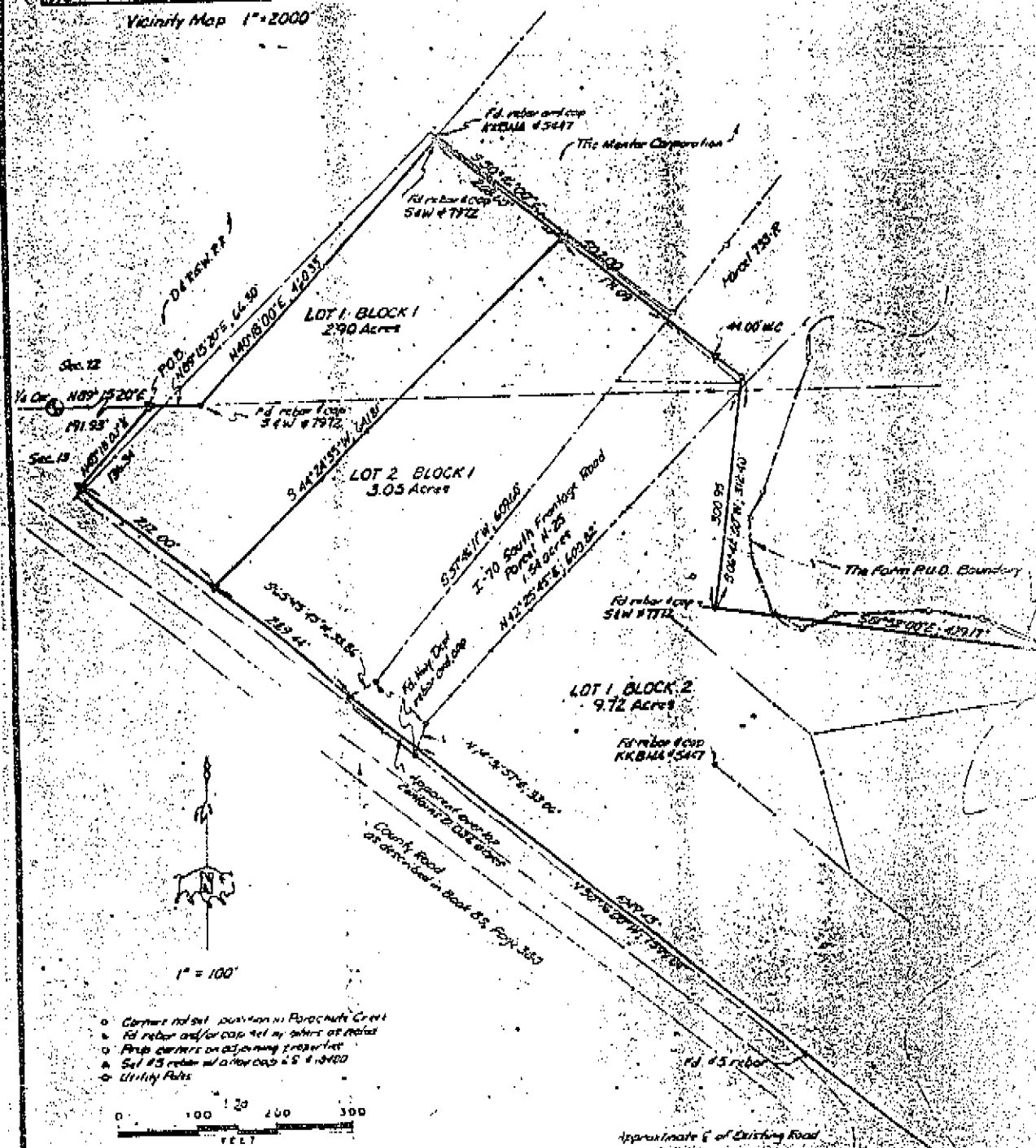
William M. Zeln
Secretary

June 24, 1999
Date

This contract/lease includes and is subject to the terms and conditions of the following documents which must accompany this contract/lease:

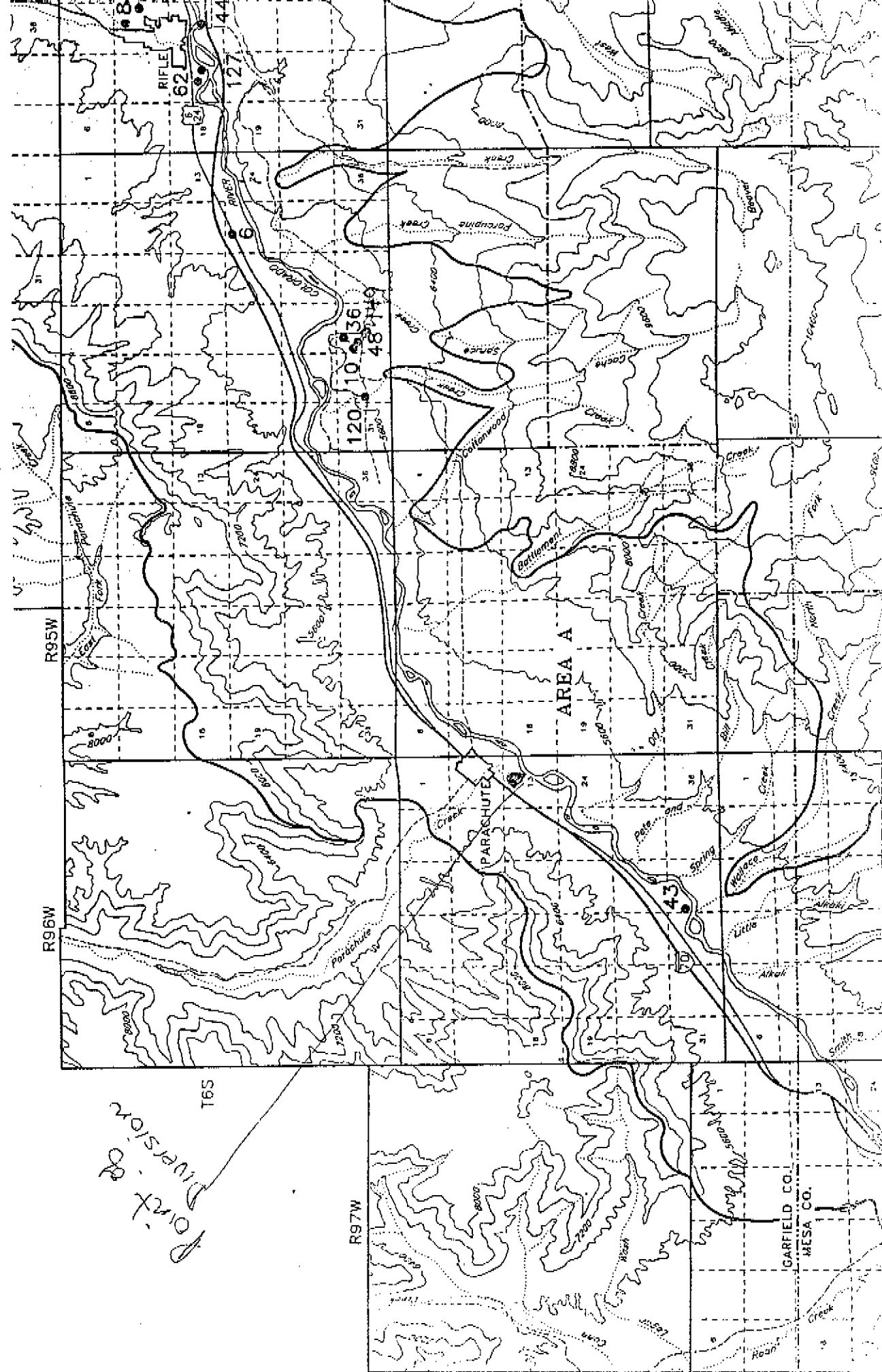
1. Map showing location of point of diversion (use map provided)
2. Application and Data Form fully completed and signed
3. _____

MAP PLACE HOLDER



WASH DC 25 MAR 1964

Locate the 10th survey monument on a bearing of S49°15'20"W between the Southwest Corner of Section 12 and the South Quarter Corner of Section 12, Township 7 South, Range 16 West of the 6th Principal Meridian, Tenth Principal Range, Dakota.



FORM NO.
GWS-11
07/03

STATE OF COLORADO
OFFICE OF THE STATE ENGINEER
616 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3661

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WATER RESOURCES
STATE ENGINEER
GREENWOOD

RECEIVED

AUG 04 2003

WATER RESOURCES
STATE ENGINEER
COLORADO

Re # 0449998

PRIOR TO COMPLETING FORM, SEE INSTRUCTIONS ON REVERSE SIDE

CHANGE IN OWNERSHIP/ADDRESS / LOCATION

WELL PERMIT, LIVESTOCK TANK OR EROSION CONTROL DAM

1. NEW OWNER

NAME(S) GLORIA MEADOWS HOMEOWNERS ASSOC. INC.
Mailing Address P.O. BOX
City, St. Zip PAYACHUTE CO. 81635
Phone (970) 285-1550

2. THIS CHANGE IS FOR ONE OF THE FOLLOWING:

- ☒ WELL PERMIT NUMBER 051945-F
☐ LIVESTOCK WATER TANK NUMBER _____
☐ EROSION CONTROL DAM NUMBER _____

3. WELL LOCATION: COUNTY DANFORD OWNER'S WELL DESIGNATION _____

(Address) (City) (State) (Zip)
SW 1/4 of the SE 1/4, Sec. 13 Twp. 7 ☐ N. or ☒ S., Range 96 ☐ E. or ☒ W. 6th P.M.
Distances from Section Lines 450 Ft. from ☒ N. or ☐ S. Line, 2100 Ft. from ☒ E. or ☐ W. Line.
Subdivision GLORIA SUBDIVISION Lot 1 Block 2 Filing (Unit) _____

4. LIVESTOCK TANK OR EROSION CONTROL DAM LOCATION: COUNTY _____

____ 1/4, Sec. _____ Twp. _____ ☐ N. or ☐ S., Range _____ ☐ E. or ☐ W. _____ P.M.

5. The above listed owner(s) say(s) that he (they) own the structure described herein. The existing record is being amended for the following reason(s):

- ☒ Change in name of owner. ☐ Change in mailing address. ☐ Correction of location.

6. I (we) have read the statements made herein, know the contents thereof, and state that they are true to my (our) knowledge. [Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.]

Name/Title (Please type or print)
RICHARD R. REYNOLDS
INCORPORATOR

Signature

[Signature]

Date

7-31-03

FOR OFFICE USE ONLY

ACCEPTED AS A CHANGE IN OWNERSHIP
AND/OR MAILING ADDRESS.

Hal D. Simpson A. [Signature] 8-5-03
State Engineer By Date
Court Case No. Div. 5 Co. WD 39 Basin MD Use _____

FORM NO.
GWS-10
03/92

STATE OF COLORADO
OFFICE OF THE STATE ENGINEER
818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

For Office Use only
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JUL 31 00

WATER RESOURCES
STATE ENGINEER
GLENWOOD

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SEP 18 2000

WATER RESOURCES
STATE ENGINEER
COLO.

rec# 0449998

FOR INSTRUCTIONS, SEE REVERSE SIDE

STATEMENT OF BENEFICIAL USE

WELL PERMIT NUMBER 051945 F

1. WELL OWNER

NAME(S) Crystal Glenn
Mailing Address 8616 Hwy 6 + 24
City, St. Zip parachute CO 81635
Phone (970) 285-9070

2. WELL LOCATION: COUNTY Gorfield OWNER'S WELL DESIGNATION Home
8616 Hwy 6 + 24 parachute Colorado 81635
(Address) (City) (State) (Zip)
SW 1/4 of the SE 1/4, Sec. 13 Twp. 7 ☐ N. or ☒ S., Range 96 ☐ E. or ☒ W. 6 P.M.
Distances from Section Lines 450 Ft. from ☒ N. or ☐ S. Line, 2100 Ft. from ☒ E. or ☐ W. Line.

3. The well is being used for the following purpose(s): house garden lawn livestock

4. Water from the well was first used beneficially
under this permit number, for the above described purposes on Sept 10 19 99
(Do not report a date which is before the issued date of this permit)

5. The pumping rate claimed is 15 gallons per minute.

6. The average annual amount of water diverted is 1 acre feet.

7. The land area irrigated (watered) by water from this well is: 6000 ☐ Acres or ☒ Square feet,
(Number)

described as: _____
(Legal Description)
or as Glenn Subdivision Subdivision Lot(s) 1 Block 2 Filing/Unit _____

8. Well drilled by: Shelton Drilling Corp Lic. No: 1095
Pump installed by: Self Lic. No: _____

9. Meter Mfg. by ABB Watermeters Serial No.: 99070923 Date Installed: Sept 1

I (we) have read the statements made herein, know the contents thereof, and state that they are true to my (our) knowledge. [Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a Class 1 misdemeanor.]

10. Name/Title (Please type or print) owner Signature Crystal Glenn Date July 21 - 2000

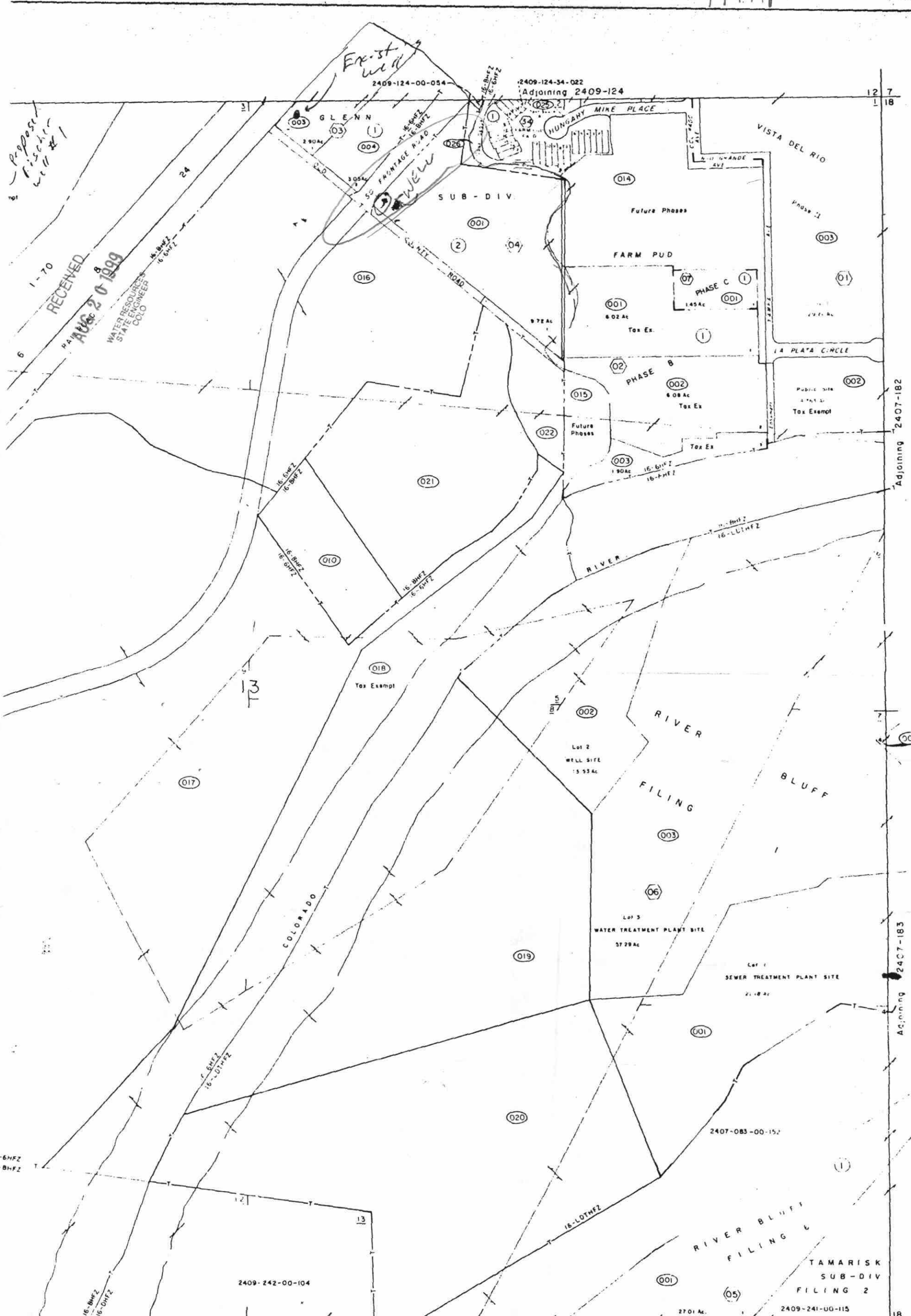
FOR OFFICE USE ONLY

The Statement of Beneficial Use was _____ and/or information provided was consistent with the well permit. The Statement of Beneficial Use is therefore accepted for the location and conditions specified on the well permit.

Hal D. Simpson Ar. Fritz 3-1-01
State Engineer By Date
Court Case No. Div. 5 Co. 23 WD 39 Basin MD Use

51945-F

04/9999



Proposed
Fischer
Well #1

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AUG 20 1999
WATER RESOURCES
STATE ENGINEER
COLORADO

1" = 400 Ft

PARACHUTE
2409-13
T.7S.-R.96 W. SEC. 13

0 200 400 600 800
SCALE IN FEET

APPROVED *[Signature]*
CO. ENGINEER

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

LR

APPLICANT

WELL PERMIT NUMBER **206259**
DIV. 5 CNTY. 23 WD 39 DES. BASIN MD

Lot: A Block: Filing: Subdiv: GLENN (Town of Parachute)

CRYSTAL GLENN
P.O. BOX 240
PARACHUTE, CO 81635

APPROVED WELL LOCATION
GARFIELD COUNTY

NW 1/4 NE 1/4 Section 13
Twp 7 S Rng 96 W 6th P.M.

DISTANCES FROM SECTION LINES

5230 Ft. from SOUTH Section Line
2500 Ft. from EAST Section Line

(970)285-9070

REGISTRATION OF 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 the 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) This well is recorded, and permit approved, in accordance with CRS 37-92-602(5) for historic use as indicated herein and described in CRS 37-92-602(1)(b), being a well producing 15 GPM and **used for ordinary household purposes inside one (1) single family dwelling**, fire protection, the watering of domestic animals and poultry, and the irrigation of not more than 7,000 of home gardens and lawns. This well is located and used on parcel A of the Glenn Subdivision, Town of Parachute. Further identified as: 8612 Hwy 6 & 24, Parachute, Colorado.
- 4) The date of first beneficial use, as claimed by the applicant is 1945.

NOTE: Parcel Identification Number (PIN): 23-2409-131-03-003
County Assessor Tax Schedule Number: 480051

Don
12/17/97

APPROVED
DMW

State Engineer

Receipt No. **425258**

DATE ISSUED **JAN 05 1998**

By

EXPIRATION DATE **N/A**

RECEIVED

RECEIVED

JAN 07 1998

NOV 25 '97

WATER RESOURCES
STATE ENGINEER
COLO.WATER RESOURCES
STATE ENGINEER
GLENWOOD

FOR INSTRUCTIONS SEE REVERSE SIDE

REGISTRATION OF EXISTING WELL

1. WELL OWNER

NAME(S)

Mailing Address

City, St. Zip

Phone (970)

Crystal Glenn

Box 240

Parachute Co 81635

285 9070

Receipt No.

2. WELL LOCATION: COUNTY

OWNER'S WELL DESIGNATION

(Address)

(City)

(State)

(Zip)

NW 1/4 of the NE 1/4, Sec. 13 Twp. 7 ☐ N. or ☒ S., Range 96 ☐ E. or ☒ W. 6 P.M.Distances from Section Lines 5230 Ft. from ☐ N. or ☒ S. Line, 2500 Ft. from ☒ E. or ☐ W. Line.3. The well has historically been used for the following purpose(s): Watering - Stock & Poultry
one single family dwelling, 7000 sq. ft. lawn and garden4. Water from the well was first used beneficially by the original owner for the above described purpose(s)
on approximately 1945.

5. The total depth of this well is 60 feet.

6. The pumping rate is 15 gallons per minute.

7. The average annual amount of water diverted is 2 acre feet.

8. The land area of home lawn and garden irrigated from this well is: 7000 ☐ Acre or ☒ Square feet,
(Number)described as: same as above 8612 N. 6 & 24
(Legal Description)

or as Subdivision Lot(s) Block Filing/Unit

I (we) have read the statements made herein, know the contents thereof, and state that they are true to my (our)
knowledge. [Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury
in the second degree and is punishable as a Class 1 misdemeanor.]

9. Name/Title (Please type or print)

Signature

Date

Crystal Glenn

Crystal Glenn

11/25/97

FOR OFFICE USE ONLY

Certain wells not previously registered or permitted may be registered pursuant to C.R.S. 37-92-602(5). The wells must have been constructed and put to beneficial use prior to May 8, 1972. The types of wells that may be registered are identified as follows:

- 1) Wells not exceeding fifteen gpm which are used for ordinary household purposes, fire protection, the watering of poultry, domestic animals and livestock on farms and ranches, and the irrigation of not over one acre of home gardens and lawns, but not used for more than three single family dwellings.
- 2) Wells not exceeding fifty gpm which are in production as of May 22, 1971, and were and are used for the purposes described in (1) above.
- 3) Wells not exceeding fifteen gpm which are used for drinking and sanitary facilities in individual commercial businesses.
- 4) Wells used exclusively for fire-fighting purposes if the wells are capped, locked and are used only in fighting fires.
- 5) Wells within Designated Groundwater Basins may be registered provided they do not exceed 50 gpm and are used for not more than three single family dwellings and the irrigation of not over one acre of home gardens and lawns, or the watering of livestock on range and pasture. They may be used in one commercial business, but may be further restricted by applicable Ground Water Management District Rules and Regulations.

The Form must be typewritten or printed in **BLACK INK**. Initial and date any changes you make on the form. Incomplete forms are not acceptable and will be returned. Attach additional sheets if more space is needed.

The non-refundable fee for filing a late registration is \$60.00 payable to the "State Engineer". If the late registration is accompanied by an application for a permit to replace the existing well in the same aquifer, there is no additional fee.

1. Print the well owner's name and include the mailing address and phone number.
2. If the well location is different than the mailing address of the owner, include the address where the well is located. North Well. The actual well location must include 1/4, 1/4, Range, Township, Section and distances from Section lines. Mark the appropriate boxes for North or South and East or West directions.
3. Describe the use(s) to which the water has actually been applied.
4. Enter the date of first beneficial use by the original owner. This date must be prior to May 8, 1972.
5. Enter the total depth of the well.
6. Enter the pumping rate of the well in gallons per minute.
7. The annual amount of water diverted in acre feet must be indicated. One acre foot is equivalent to 325,900 gallons. A typical home with lawn and garden irrigation diverts an average of one acre foot. Average home use that does not include lawn and garden irrigation (watering) diverts 1/3 acre foot.
8. Report the area irrigated either as one acre, fraction of one acre or square feet by filling in the correct number and check the appropriate box. You must describe the specific area irrigated using either the legal description of that land or by referencing the Subdivision, Lot, Block and Filing or Unit number. The watering of home gardens and lawns is considered irrigation and must be reported. If the well is not used for irrigation, place a zero in the acres irrigated blank. One acre is equivalent to 43,560 square feet.
9. The well owner must sign the form. Print or type your name in the first block if it is different from Item No. 1. If signing as a representative of a company who owns the well, then your title must also be included in the first block. Sign the second block and date the last block.

The existence and use of the well must be verified by field inspection before the registration can be evaluated. For an inspection, contact the Division Office where your well is located.

If a field inspection cannot confirm a claimed historic use, you may have to provide other evidence or affidavits to support such claim.

Water Divisions and offices are based on the major river drainage areas. For example, the Division One office administers the South Platte River Basin.

DIVISION 1
800 8th Ave Rm 321
Greeley CO 80631
(303) 352-8712

DIVISION 2 Box 5728
219 W 5th Rm 223
Pueblo CO 81003
(719) 542-3368

DIVISION 3 Box 269
422 4th St
Alamosa CO 81101
(719) 589-6683

DIVISION 4 Box 456
1540 E Niagara
Montrose CO 81402
(303) 249-6622

DIVISION 5 Box 396
50633 US Hwy 6 & 24
Glnwd Spgs CO 81601
(303) 945-5665

DIVISION 6 Box 773450
625 So. Lincoln Ave
Strmbt Spgs CO 80477
(303) 879-0272

DIVISION 7 Box 1880
1474 Main St
Durango CO 81302
(303) 247-1845

DENVER OFFICE
Rm 821
1313 Sherman St
Denver CO 80203
(303) 866-3581

COLORADO DIVISION OF WATER RESOURCES FIELD INSPECTION REPORT

JAN 07 1998

Please complete this form in INK

DIV. 5 WD 39DATE OF INSPECTION: 12/16/97Permit No. 206259
appt. receipt no(s). 206259WATER RESOURCES
STATE ENGINEER
DEC 10 1997APPLICANT: CRYSTAL GLENN person contacted if not applicant: _____ADDRESS: P.O. Box 240

W.C. name & phone #: _____

Parachute, CO 81635phone: (970) 285-9070

EXISTING WELL LOCATION:

NW 1/4, NE 1/4, Sec. 13, Twp. 7, Rng. 96, 6th P.M.;
SOUTH West
DIST. 5230 from N(S) sec. line, 2500 from E(W) sec. line; County Garfield(if repl., give dist. & dir. to new well site - N/A)circle type of existing well (DRILLED) HAND DUG, SPRING WELL, GALLERY WELL, GRAVEL PIT, OTHER _____how many other wells are located on this parcel? None use? N/Aare they registered? permit/case #(s)? N/AEST. DATE WELL CONSTRUCTED 1945 DATE OF FIRST USE ~ 1945 EST. PUMPING RATE 15 gpmTOTAL # OF ACRES IN THIS TRACT/PARCEL ± 2.9 ACRESadditional subd/parcel info.: This well is located at 8612 Hwy 6 E 24
and used at Parachute, CO 81635
Parcel A of Glenn Subdivision, Town of Parachute, CO

USE OF WELL:

- ☒ household use in (indicate how many) 1 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 - approx. how many head? _____
- ☒ is this a feed lot? _____; how many head? _____
- ☒ (it is important to specify estimated historic lawn/garden irr.) irr. 7,000 square feet/acre of lawn and/or garden
- ☒ fire protection
- ☐ commercial - drinking & san. 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 THE HISTORIC USE OF THIS WELL HAS OCCURRED SINCE MAY 8, 1972, please indicate the date(s) the use changed, and discuss this change/and/or expansion of the current/or proposed use in the "comments" section of this form

(if completing inspection for NON-EXEMPT USES, use comments section below (include case #, # acres irr. if applicable, etc.))

signed: Dyll M. Whitehead dated: 12/16/97additional comments and/or information: This well is located and usedat: 8612 Hwy 6 E 24, Parachute, CO 81635Further identified as Parcel A, Glenn Subdivision, Town of Parachute, CO.

more room for comments on the back

Township: 2409

Section: 13

1/4 Section: 1

Block: 03

Lot: 003

County:

Schedule: 480051

District: 048

Name-1: GLENN, CRYSTAL BLANCH

Name-2:

Address-1: PO BOX 240

Adderss-2: PARACHUTE

State: CO

Zip: 81635-0240

Street #:

Street Name:

Sub Code: 0809

Condo Code:

Total Land: 2420

Total Improv: 2590

Total Acres: 2.9

Total SQ FT: 0

TTL Land Act: 23000

TTL Imp Act: 24640

Year Built: 08

Well Permit #: AP 11/25/97 for Late Registration

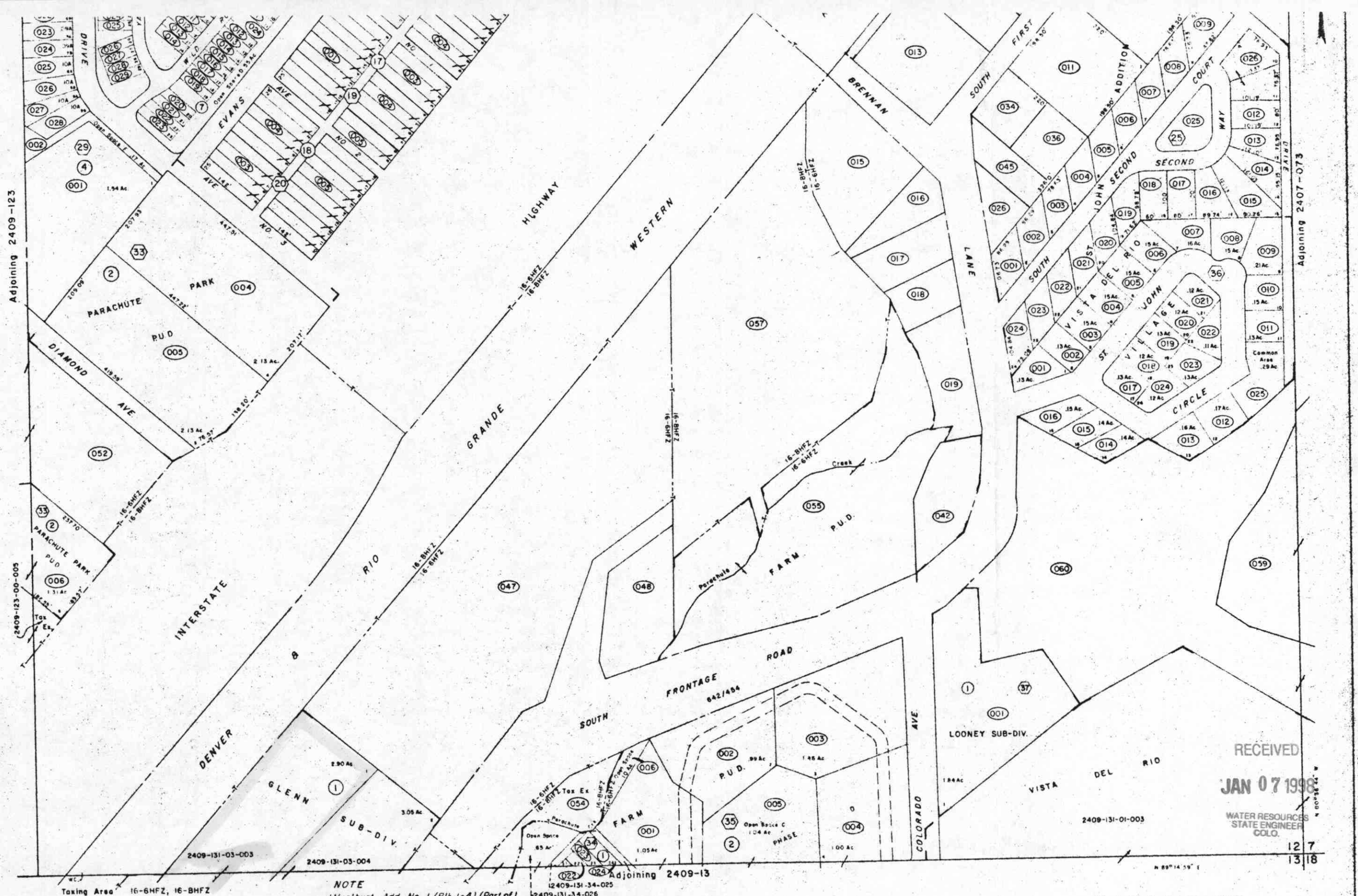
DWR ID: Parcel A, Glenn Subdivision

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JAN 07 1998

WATER RESOURCES
STATE ENGINEER
COLO.

4 Maps Place Holder

[illegible]

JAN 07 1998

WATER RESOURCES
STATE ENGINEER
COLO.

12	7
13	18

PARACHUTE
2409 - 124

T. 7 S.-R. 96 W. SEC. 12 S.E. $\frac{1}{4}$

Last miles and bounds parcel number used Ts 060

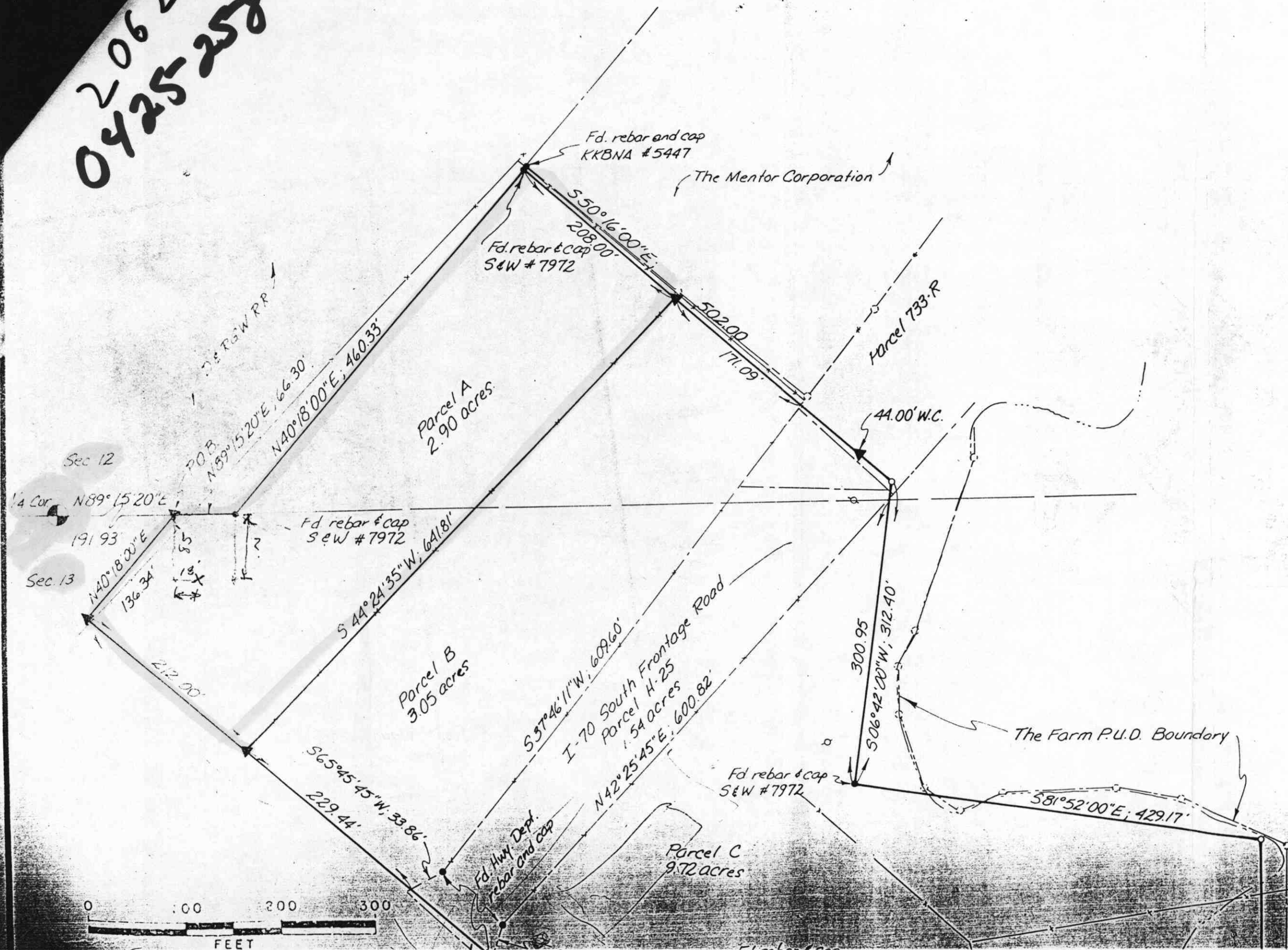
NOTE

1 Hurlburt Add No 1 (Blk 1-4) (Part of)
2 Hurlburt Add No 2 (Blk 1-8)
3 Hurlburt Add No 4 (Blk 14-18)
4 Tell's Meadow
5 Parachute Park P.U.D. (Part of)
6 Spring Lake Estates
7 St. John Addition
8 Farm P.U.D. (Part of)
9 Vista Del Rio (Part of)
10 Glenn Sub-Div. (Part of)

12409-131-34-025
12409-131-34-026

11 Vista Del Rio Village
12. Looney Sub-Div.
13. Risley Sub-Div.

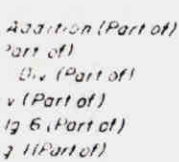
206259
0425258



Excep
reco

WATER RESOURCES
STATE ENGINEER
COLO.

Best Copy Available



JAN 07 1998

RECEIVED

Adjoining 2409

$$1'' = 400 \text{ Ft}$$

PARACHUTE
2409-13

T. 7 S. - R. 96 W. SEC. 13



APPROVED

24 4-50-56

022

206259
0425258

Best Copy Available

274

1/4 SEC 12/13



F-14" W

F-12" W

F-14" W

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WATER RESOURCES
STATE ENGINEER
COLO.

Structure Name: GLENN WELL				Water District: 39		Structure ID Number: 8069	
Source:		PARACHUTE CREEK					
Location:	Q10	Q40	Q160	Section	Twnshp	Range	PM
		NW	NE	13	7S	96W	S
Distance From Section Lines:		From N/S Line:		From E/W Line:			
UTM Coordinates (NAD 83):		Northing (UTM y):		4370504		Easting (UTM x): 236944.3	
Latitude/Longitude (decimal degrees):				39.443945		-108.056797	
Water Rights Summary:	Total Decreed Rate(s) (CFS):		Absolute:		0.0000		Conditional: 0.0000
	Total Decreed Volume(s) (AF):		Absolute:		0.0000		Conditional: 0.0000
						AP/EX:	0.0000
						AP/EX:	0.0000
		Spotted from PLSS distances from section lines					

Water Rights -- Transactions									
Case Number	Adjudication Date	Appropriation Date	Administration Number	Order Number	Priority Number	Decreed Amount	Adjudication Type	Uses	Action Comment
02CW0281	1958-06-20	1957-04-22	39193.00000	0	715	0 C	S,AP	8	AUGMENTED BY WEST DIVIDE AP TO AVALANCHE

Water Rights -- Net Amounts										
Adjudication Date	Appropriation Date	Administration Number	Order Number	Priority/Case Number	Rate (CFS)			Volume (Acre-Feet)		
					Absolute	Conditional	AP/EX	Absolute	Conditional	AP/EX
No data available for this report										

Irrigated Acres Summary -- Totals From Various Sources	
GIS Total (Acres):	Reported:
No data available for this report	
Diversion Comments Total (Acres):	Reported:
Structure Total (Acres):	Reported:

Irrigated Acres From GIS Data						
Year	Land Use	Acres Flood	Acres Furrow	Acres Sprinkler	Acres Drip	Acres Groundwater
Acres Total						
No data available for this report						

Diversion Summary in Acre-Feet - Total Water Through Structure																	
Year	FDU	LDU	DWC	Maxq & Day	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Total
No data available for this report																	
			Minimum:														
			Maximum:														
			Average:														

Notes:

The average considers all years with diversion records, even if no water is diverted.
The above summary lists total monthly diversions.
* = Infrequent Diversion Record. All other values are derived from daily records.
Average values include infrequent data if infrequent data are the only data for the year.

Diversion Comments			
IYR	NUC Code	Acres Irrigated	Comment
2010	Water taken but no data available	USER SUPPLIED INFO	
2011	Structure not usable	USER SUPPLIED INFO	
2012	Structure not usable	USER SUPPLIED INFO	

Note: Diversion comments and reservoir comments may be shown for a structure, if both are available.