

**Ground Water Commission  
State of Colorado  
Final Permit No. 10516-FP  
KIOWA-BIJOU DESIGNATED GROUND WATER BASIN**

**Priority Date:** December 14, 1965  
**Use(s):** IRRIGATION  
**Name of Claimant:** THOMAS H BRADBURY  
**Permitted Well Location:** SW 1/4 of the SW 1/4 at a point 1320 feet from the South Section Line and 1320 feet from the West Section Line of Section 2, Township 2 South, Range 60 West of the Sixth Principal Meridian.

**Maximum annual volume of appropriation:** 280 acre-feet  
**Maximum pumping rate:** 700 gallons per minute  
**Number of acres which may be irrigated:** 140 acres  
**Totalizing Flow Meter:** Meter Required

**Description of acres irrigated or place of use:** Part of the SW1/4 of Section 2, Township 2 South, Range 60 West

**Aquifer(s):** QUATERNARY ALLUVIUM

Done this 4<sup>th</sup> day of October, 2011

Dick Wolfe

Dick Wolfe  
State Engineer  
State of Colorado

By: Keith Vander Horst

Keith Vander Horst, P.E.  
Designated Basins Team Leader

Receipt No.: 9001370

Basin: KIOWA-BIJOU

Permit Number 10516-F

Owner BRADBURY THOMAS H

Address P O BOX 550

BYERS CO 80103

Phone (h) (303) 822-5678

(w)

Priority date: 12/14/1965
Use: IRRIGATION
Depth: 113
Aquifer(s): QUATERNARY ALLUVIUM

Meter Required: No Yes
Expanded Acres: No
Commingle / APD No

Accept App
prmt
Map + S
loc ch
Rep sitent
Sitent
Sitent
Div: 8
Co: 1
WD: 1
MD: 7
DB: 2
Grp: 14

WELL LOCATION: SW 1/4 SW 1/4, Section 2, Township 2S, Range 60W PM: S
1320 feet from the S section line, 1320 feet from the W section line.

UTM Coordinates: Easting: Northing:
Latitude/Longitude: Latitude: Longitude:

PERMIT STATISTICS: 280 Acre-feet/year, Map + S / SBU, 700 G.P.M., MFS / SBU, 140 Acres prmt / SBU / Aerials

Description of Acres Irrigated:

Part of the SW1/4 of Section 2, Township 2 South, Range 60 West Aerials permit

Date Completed: 4/17/1966, Date Issued 12/27/1965, Beneficial Use expiration date 7/1/1973, First Use Date 4/17/1966

Associated permits and notes well located very near the center of the quarter
Documents on file and Rep prmt support SW 1/4 SW 1/4

Initials Date

EXPANDED ACRES: Priority Date: The priority is date of Application First Use Other

0 Acre-feet/year, Additional Acres Description of Additional Acres Total Acres:

Initials Date

ALTERNATE POINT: Permits

Acre-feet/year Acres Description of acres

Initials Date

FINAL PERMIT EVALUATION CHECKLIST

- SBU received: 6/29/2006
Evaluated Initials HIF Date 6/7/10
Clarified Initials Date
Date Entered Initials Date

OK - K.V.H
6-8-2011

Form No.  
GWS-10  
02/2005

**STATE OF COLORADO  
GROUND WATER COMMISSION  
DIVISION OF WATER RESOURCES**  
818 Centennial Bldg., 1313 Sherman St., Denver, CO 80203  
(303) 866-3581 Fax (303) 866-3589 www.water.state.co.us

For Office Use Only

**RECEIVED**

**JUN 06 2006**

**WATER RESOURCES  
STATE ENGINEER  
COLO.**

**RECEIVED**

**JUN 29 2006**

**WATER RESOURCES  
STATE ENGINEER  
COLO.**  
9001370

(Review the instructions for completing this Statement on the reverse of the form.)

**STATEMENT OF BENEFICIAL USE**

(For wells located within a Designed Ground Water Basin.)

1. Insert the Well Permit Number: 10516-F

2. Name, address and phone number of the well owner:

NAME(S): Thomas H. Bradbury

Mailing Address: P.O. Box 550

City, State, Zip: Byers, Colorado 80103

Phone: (303) 822-5678

3. WELL LOCATION: County Adams Owner's Well Designation \_\_\_\_\_

SW 1/4 of the SW 1/4, Section 2, Township 2  North or  South, Range 60 West of the Sixth P.M.

Distance from Section Lines: 1320 feet from  North or  South, 1320 feet from  East or  West, section lines.

4. The well is being used for the following purpose(s): irrigation

5. Water from the well was first beneficially used, under this permit for the above-described purpose(s), on the following date: April 17, 1966

6. The pumping rate claimed is 700 gallons per minute.

7. The maximum annual amount of water diverted by the well for the above-described purpose(s) is 350 <sup>280 THB</sup> acre-feet.

8. The land irrigated by water from this well is 140 acres, described as:  
SW1/4 sec. 2, T.2S., R.60W.  
number

9. Well constructed by: \_\_\_\_\_ License No. \_\_\_\_\_

Pump installed by: \_\_\_\_\_ License No. \_\_\_\_\_

10. Meter Mfg. by: \_\_\_\_\_ Serial No. \_\_\_\_\_ Date Installed \_\_\_\_\_

I (we) claim and say that I (we) am (are) the owner(s) of the well described above, know the contents of the statements made herein, and state that they are true to my (our) knowledge.

Please print the signer's name & title:  
Thomas H. Bradbury

Signature(s) of the well owner(s):  
Thomas H. Bradbury

Date:  
5-26-2006

For Office Use Only

\_\_\_\_\_  
State Engineer

\_\_\_\_\_  
By

\_\_\_\_\_  
Date

NOT IN PC/BROWSE

COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St.

Denver, Colorado 80203

TYPE OR PRINT IN BLACK INK. COPY OF ACCEPTED STATEMENT MAILED ON REQUEST.

STATE OF COLORADO

AFFIDAVIT

RECEIVED

COUNTY OF ADAMS

SS.

- Change of Ownership
- STATEMENT OF BENEFICIAL USE OF GROUND WATER
- AMENDMENT OF EXISTING RECORD
- LATE REGISTRATION

PERMIT NUMBER 10516

LOCATION OF WELL

THE AFFIANT(S) Jack Frihauf and Daniel A. Frihauf

County Adams

whose mailing address is Box 101A,

Center of ~~xxx~~ the SW 1/4 Section ~~101A~~

City Byers Colorado 80103

Twp. ~~10~~ S Rng. ~~10~~ W 6th P.M.

being duly sworn upon oath, deposes and says that ~~xxx~~(they) ~~xxx~~(are) the owner(s) of the well described hereon; the well is located as described above, at distances of \_\_\_\_\_ feet from the \_\_\_\_\_ section line and \_\_\_\_\_ feet from the \_\_\_\_\_ section line; water from this well was first applied to a beneficial use for the purpose(s) described herein on the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_; the maximum sustained pumping rate of the well is \_\_\_\_\_ gallons per minute, the pumping rate claimed hereby is \_\_\_\_\_ gallons per minute; the total depth of the well is \_\_\_\_\_ feet; the average annual amount of water to be diverted is \_\_\_\_\_ acre-feet; for which claim is hereby made for \_\_\_\_\_ purpose(s); the legal description of the land on which the water from this well is used is \_\_\_\_\_ of which \_\_\_\_\_

\_\_\_\_\_ acres are irrigated and which is illustrated on the map on the reverse side of this form; that this well was completed in compliance with the permit approved therefor; this statement of beneficial use of ground water is filed in compliance with law; he (they) has (have) read the statements made hereon; knows the content thereof; and that the same are true of his (their) knowledge.

(COMPLETE REVERSE SIDE OF THIS FORM)

Signature(s) Jack Frihauf

Subscribed and sworn to before me on this 17th day of March, 1989

My Commission expires: 9/23/89

Notary Public: George L. Hoffke

ACCEPTED FOR FILING BY THE STATE ENGINEER OF COLORADO PURSUANT TO THE FOLLOWING CONDITIONS:

ACCEPTED FOR A CHANGE IN OWNERSHIP ONLY

FOR OFFICE USE ONLY

Court Case No. \_\_\_\_\_

Prior: \_\_\_\_\_ Mo. \_\_\_\_\_ Day \_\_\_\_\_ Yr \_\_\_\_\_

Div. 8-1 City 01

Sec. \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4

Well Use 1

Dist. 01 Basin 2 Man. Dis 7

SEP 17 1990

DATE

STATE ENGINEER

John A. Danielson

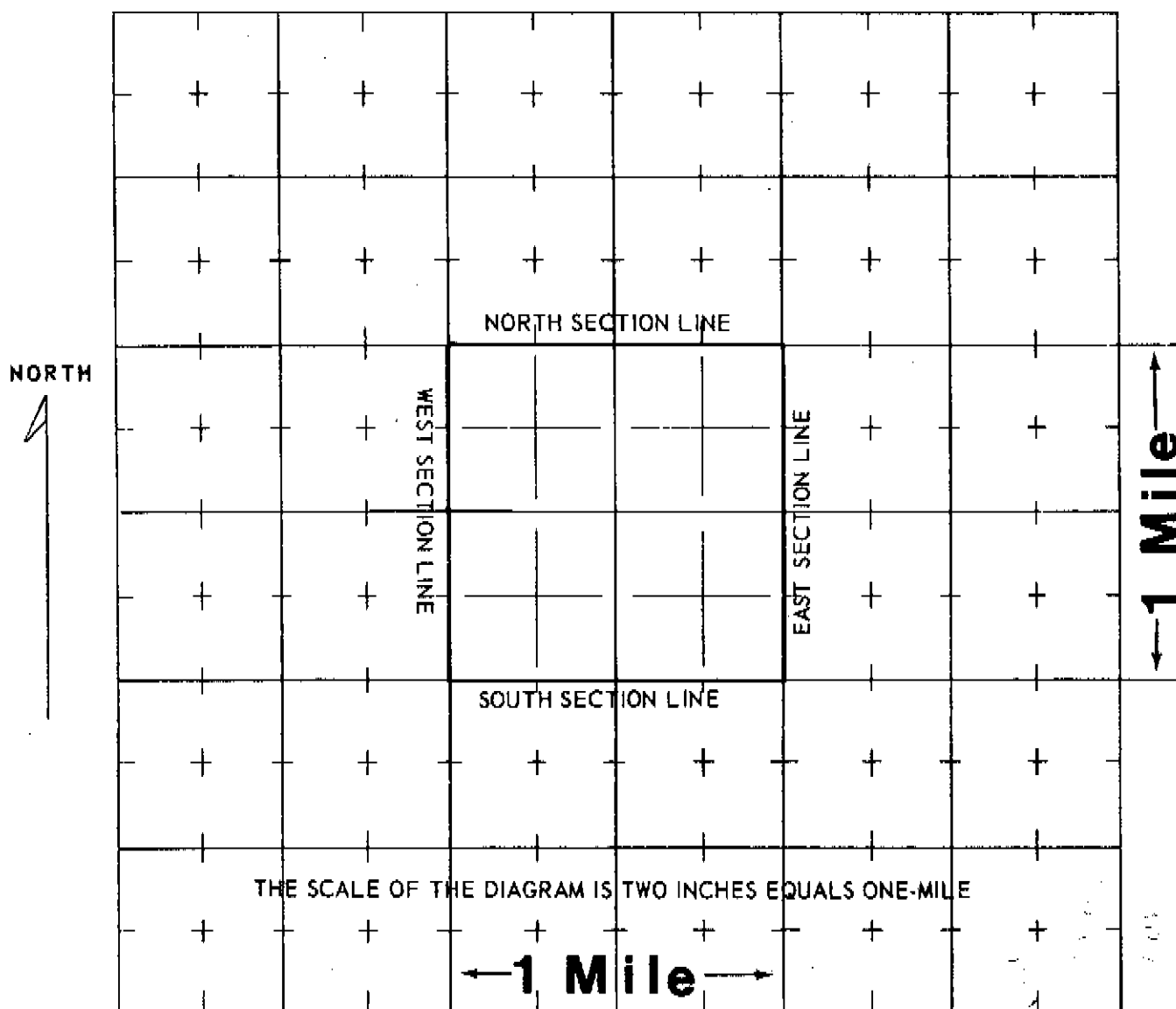
BY

Richard A Nielsen

Well drilled by \_\_\_\_\_ Lic. No. \_\_\_\_\_  
 Permanent  
 Pump installed by \_\_\_\_\_ Lic. No. \_\_\_\_\_  
 Meter Serial No. \_\_\_\_\_  Flow Meter Date Installed \_\_\_\_\_  
 Owner of land on which  
 water is being used \_\_\_\_\_

**THE LOCATION OF THE WELL MUST BE SHOWN AND FOR LARGE CAPACITY IRRIGATION WELLS THE AREA ON WHICH THE WATER IS USED MUST BE SHADED OR CROSS-HATCHED ON THE DIAGRAM BELOW.**

This diagram represents nine (9) sections. Use the **CENTER SQUARE** (one section) to indicate the location of the well, if possible.

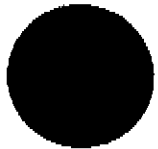


**WATER EQUIVALENTS TABLE (Rounded Figures)**

- An acre-foot covers 1 acre of land 1 foot deep.
- 1 cubic foot per second (cfs) . . . 449 gallons per minute (gpm).
- 1 acre-foot . . . 43,560 cubic feet . . . 325,900 gallons.
- 1,000 gpm pumped continuously for one day produces 4.42 acre-feet.
- 100 gpm pumped continuously for one year produces 160 acre-feet.

**(WHITE AND PINK COPY TO BE FILED WITH THE STATE ENGINEER  
 PINK COPY WILL BE RETURNED TO OWNER)**

*Not in PE/Permit*



COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St.  
Denver, Colorado 80203

TYPE OR  
PRINT IN BLACK INK  
COPY OF ACCEPTED  
STATEMENT MAILED  
ON REQUEST.

STATE OF COLORADO

AFFIDAVIT

COUNTY OF ADAMS

SS.

- Change of Ownership
- STATEMENT OF BENEFICIAL USE OF GROUND WATER
- AMENDMENT OF EXISTING RECORD
- LATE REGISTRATION

PERMIT NUMBER 10516

LOCATION OF WELL

THE AFFIANT(S) Jack Frihauf and Daniel A. Frihauf  
whose mailing  
address is Box 101A,

County Adams

Center of ~~xxx~~ the SW  $\frac{1}{4}$  Section 2

City Byers Colorado 80103  
(STATE) (ZIP)

Twp. 2 S Rng. 60 W 6th P.M.  
(IN OR SI) (E OR W)

being duly sworn upon oath, deposes and says that ~~xxx~~(they) ~~xxx~~(are) the owner(s) of the well described hereon, the well is located as described above, at distances of \_\_\_\_\_ feet from the \_\_\_\_\_ section line and \_\_\_\_\_ feet from the \_\_\_\_\_ section line; water from this well was first applied to a beneficial use for the purpose(s) described herein on the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_; the maximum sustained pumping rate of the well is \_\_\_\_\_ gallons per minute, the pumping rate claimed hereby is \_\_\_\_\_ gallons per minute; the total depth of the well is \_\_\_\_\_ feet; the average annual amount of water to be diverted is \_\_\_\_\_ acre-feet; for which claim is hereby made for \_\_\_\_\_ purpose(s); the legal description of the land on which the water from this well is used is \_\_\_\_\_ of which \_\_\_\_\_

\_\_\_\_\_ acres are irrigated and which is illustrated on the map on the reverse side of this form; that this well was completed in compliance with the permit approved therefor; this statement of beneficial use of ground water is filed in compliance with law; he (they) has (have) read the statements made hereon; knows the content thereof; and that the same are true of his (their) knowledge.

*David Frihauf*

(COMPLETE REVERSE SIDE OF THIS FORM)

Signature(s) Jack Frihauf

Subscribed and sworn to before me on this 17<sup>th</sup> day of March, 1989

My Commission expires: 9/23/89

*Dwight R. Hoffke*  
NOTARY PUBLIC

ACCEPTED FOR FILING BY THE STATE ENGINEER OF COLORADO PURSUANT TO THE FOLLOWING CONDITIONS:

**ACCEPTED FOR A CHANGE IN OWNERSHIP ONLY**

FOR OFFICE USE ONLY

Court Case No. \_\_\_\_\_

Prior. \_\_\_\_\_ Mo. \_\_\_\_\_ Day \_\_\_\_\_ Yr. \_\_\_\_\_

Div. 8-1 City. 01

Sec. \_\_\_\_\_  $\frac{1}{4}$  \_\_\_\_\_  $\frac{1}{4}$  \_\_\_\_\_  $\frac{1}{4}$  \_\_\_\_\_

Well Use 1

Dist. 01 Basin 2 Mon Dis 7

SEP 17 1990

DATE

*John A. Danielson*

STATE ENGINEER

*Richard A. Nielsen*

BY

COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St.
Denver, Colorado 80203

TYPE OR PRINT IN BLACK INK. COPY OF ACCEPTED STATEMENT MAILED ON REQUEST.

STATE OF COLORADO

RECEIVED

JUL 12 1988

WATER RESOURCES STATE ENGINEER GULD

COUNTY OF Adams

Change of ownership

- X STATEMENT OF BENEFICIAL USE OF GROUND WATER
AMENDMENT OF EXISTING RECORD
LATE REGISTRATION

PERMIT NUMBER 10516-E

07-12-88 AFFIDAVIT

133107 2.00
TTL 2.00
CHG 0.00
ITM 2
CL-1 8A9894

LOCATION OF WELL

THE AFFIANT(S) Jack Frihauf - Dan Frihauf - David Norris County Adams
whose mailing address is Box 101A Byers CO 80103 Center of SW 1/4 of the 1/4 Section 2
City Byers CO 80103 Twp. 2 S Rng. 60 W 6 PM

being duly sworn upon oath, deposes and says that he (they) is (are) the owner(s) of the well described hereon; the well is located as described above, at distances of ... feet from the ... section line and ... feet from the ... section line; water from this well was first applied to a beneficial use for the purpose(s) described herein on the ... day of ... 19 ... ; the maximum sustained pumping rate of the well is ... gallons per minute, the pumping rate claimed hereby is ... gallons per minute; the total depth of the well is ... feet; the average annual amount of water to be diverted is ... acre-feet; for which claim is hereby made for ... purpose(s); the legal description of the land on which the water from this well is used is ... of which ... acres are irrigated and which is illustrated on the map on the reverse side of this form; that this well was completed in compliance with the permit approved therefor; this statement of beneficial use of ground water is filed in compliance with law; he (they) has (have) read the statements made hereon; knows the content thereof; and that the same are true of his (their) knowledge.

Signature(s) Daniel Allen Frihauf, David Norris, Jack Frihauf

Subscribed and sworn to before me on this ... day of ... 19 ...

My Commission expires: ...

NOTARY PUBLIC

ACCEPTED FOR FILING BY THE STATE ENGINEER OF COLORADO PURSUANT TO THE FOLLOWING CONDITIONS:

ACCEPTED FOR A CHANGE IN OWNERSHIP ONLY

RM 12/16/88

FOR OFFICE USE ONLY
Court Case No.
Prior. Mo. Day Yr.
Div. 1 Cty. 01
Sec. % % %
Well Use 6
Dist. 01 Basin 2 Man. Dis. 7

DEC 16 1988

DATE

STATE ENGINEER

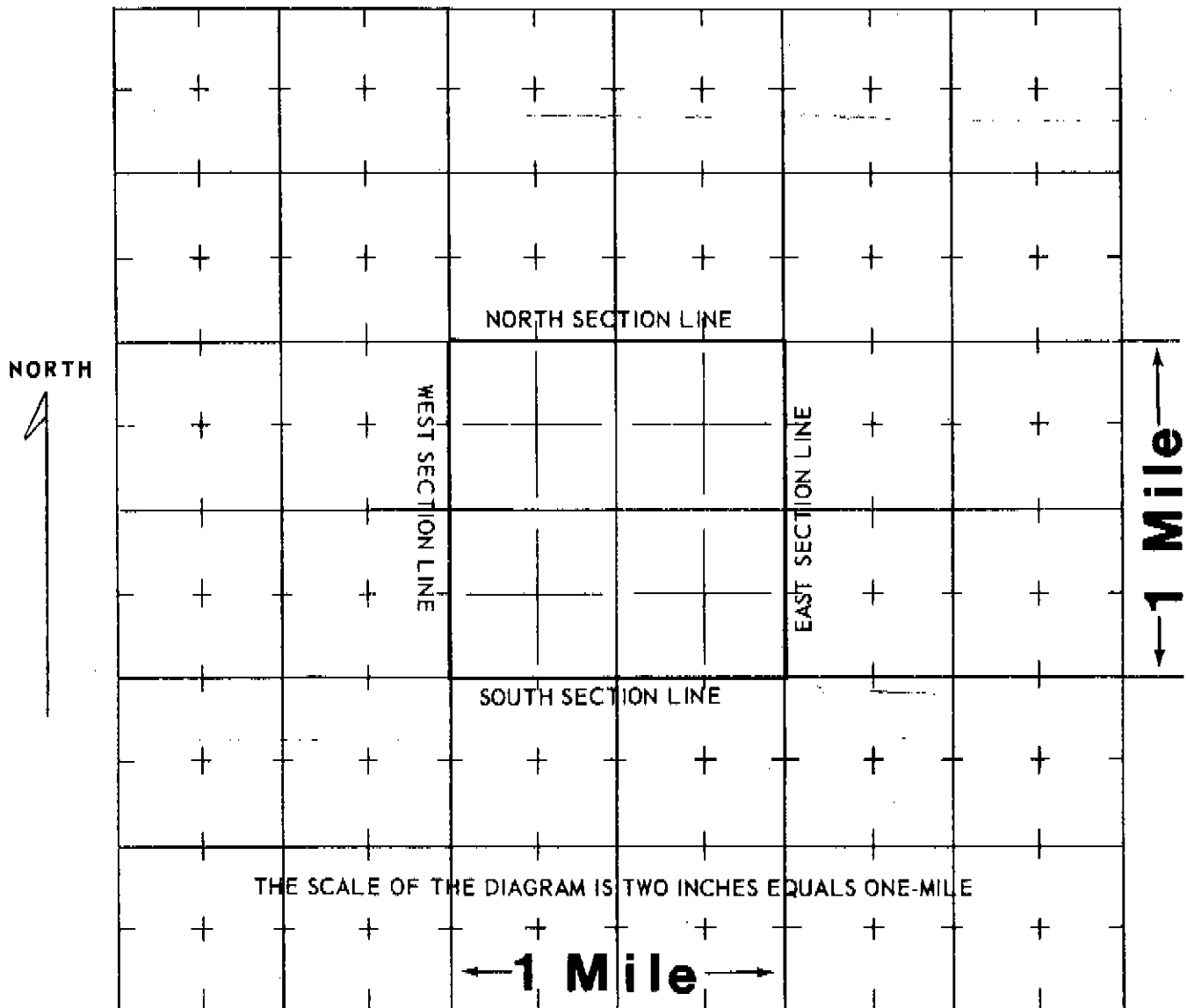
John A. Danielson

Richard A. Nielsen

Well drilled by \_\_\_\_\_ Lic. No. \_\_\_\_\_  
 Permanent  
 Pump installed by \_\_\_\_\_ Lic. No. \_\_\_\_\_  
 Meter Serial No. \_\_\_\_\_  Flow Meter Date Installed \_\_\_\_\_  
 Owner of land on which  
 water is being used \_\_\_\_\_

**THE LOCATION OF THE WELL MUST BE SHOWN AND FOR LARGE CAPACITY IRRIGATION WELLS THE AREA ON WHICH THE WATER IS USED MUST BE SHADED OR CROSS-HATCHED ON THE DIAGRAM BELOW.**

This diagram represents nine (9) sections. Use the **CENTER SQUARE** (one section) to indicate the location of the well, if possible.



**WATER EQUIVALENTS TABLE (Rounded Figures)**

An acre-foot covers 1 acre of land 1 foot deep.  
 1 cubic foot per second (cfs) . . . 449 gallons per minute (gpm).  
 1 acre-foot . . . 43,560 cubic feet . . . 325,900 gallons.  
 1,000 gpm pumped continuously for one day produces 4.42 acre-feet.  
 100 gpm pumped continuously for one year produces 160 acre-feet.

**(WHITE AND PINK COPY TO BE FILED WITH THE STATE ENGINEER  
 PINK COPY WILL BE RETURNED TO OWNER)**

888 31 330



OCT 9 1966

W 20

IBM  
Mark  
Special  
X

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

RECEIVED  
SEP 1 1966  
GROUND WATER SECT.  
STATE ENGINEER  
WELL #2

Index No. 3032  
IDWD 1-1  
Use 6  
Registered 9-1-66

MAP AND STATEMENT FOR WATER WELL  
PERMIT NUMBER 10516-F

AUG 12 1966  
GROUND WATER SECT.  
COLORADO  
STATE ENGINEER

Know all men by these presents: That the undersigned Kenneth Brennan, claimant(s), whose address is 231 Main Street, City Ft. Morgan, Colorado states: Claimant(s) is (are) the owner(s) of well No. 1 located as shown on the map below; the total number of acres of land owned by him (them) to be irrigated from this well is 140; work was commenced on this well by actual construction 17th day of April, 1966; the tested capacity of said well is 700 (gpm) (cfs), for which claim is hereby made for Irrigation purposes; that the average annual amount of water to be diverted is 280 acre-ft.; and that the aforementioned statements are made and this map and statement are filed in compliance with the law.

State of Colorado }  
County of Morgan } ss

x Kenneth D. Brennan  
Claimant(s)

Subscribed and sworn before me this 10th day of August, 1966

My Commission expires August 21, 1967

Bette Lou Dunning  
Notary Public

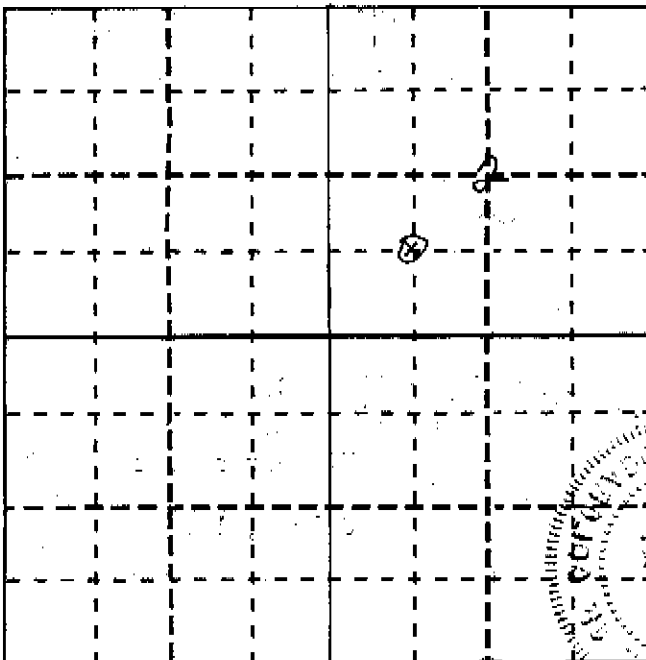
MAP

THE WELL SHALL BE LOCATED WITH REFERENCE TO GOVERNMENT SURVEY CORNERS OR MONUMENTS, OR SECTION LINES BY DISTANCE AND BEARING.

         feet from          (North or South) section line  
         feet from          (East or West) section line

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

The square below will be used to indicate the location of the well and the irrigated land.



WELL LOCATION

Adams County  
SW 1/4, sec. 2  
T. 2S, R. 60W, 6 P.M.  
Ground Water Basin 1K-13  
Water Management District         

*Located for study purposes*  
01

Domestic wells may be located by the following: LOT         , BLOCK           
         SUBDIVISION

ACCEPTED FOR FILING IN THE OFFICE OF THE STATE ENGINEER OF COLORADO ON THIS  
DAY OF         , 1966.

State Engineer

LOG AND HISTORY

WELL LOG

WELL DATA

Ground Elevation \_\_\_\_\_

Date Started April 17, 1966

Type Drilling \_\_\_\_\_

Date Completed April 17, 1966

From	To	Type of Material	Water Loc.	Perf.
0	2	Top		
2	6	Clay		
6	24	Sand & clay		
24	28	Clay		
28	33	Sand & clay		
33	38	Clay		
38	41	Sand & clay		
41	63	Clay, some sand strips		
63	75	Fine sand & gravel & clay		
75	99	Red Sand & gravel		
99	99 1/2	Brn clay		
99 1/2	103	Red sand & gravel		
103	104	White sand & gravel, some clay		
104	110	White sand & gravel		
110	113	Shale		

Surface El. 4860  
 El. to KLF top 4755  
 (O.R., 1-25-66) \_\_\_\_\_  
 105' to  
 KLF

Hole Diameter:

34" in. from 0 ft. to 113 ft.  
 \_\_\_\_\_ in. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 \_\_\_\_\_ in. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

CASING RECORD

Cemented from \_\_\_\_\_  
Plain Casing  
 Size 10", kind 12ga from 0 ft. to 63 ft.  
 Size \_\_\_\_\_, kind \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Size \_\_\_\_\_, kind \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Perforated Casing  
 Size 18", kind 12ga from 63 ft. to 50 ft.  
 Size \_\_\_\_\_, kind \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Size \_\_\_\_\_, kind \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

TEST DATA

Date Tested April 17, 1966  
 Type of Pump Turbine  
 Length of Test 4 hrs.  
 Constant Yield 700 gpm  
 Drawdown 110 ft.  
 Static Water Level 46 ft.

PUMP DATA (To be filled in)

Type of Pump Turbine  
 Outlet Size 8"  
 Driven by Electric  
 Horsepower 75

Use additional paper if necessary to complete log and attach.

WELL DRILLERS STATEMENT

DEPTH TO WATER 46  
 TOTAL DEPTH 113

State of Colorado )  
 County of Morgan ) ss

HAROLD E. CANFIELD being duly sworn, deposes and says: he is the driller of the above described well; he has read the above map and statement, knows the content thereof, and the same is true of his own knowledge.

Harold E. Canfield Vice-President  
 Capfield Drilling Co.

License No. 7 July 8, 1966

Subscribed and sworn to before me this 18th day of August, 1966

My Commission expires August 21, 1967

Bette Lou Drumming  
 Notary Public

**FORM TO BE MADE OUT IN QUADRUPPLICATE:**  
 Original WHITE (both sides) & Triplicate GREEN Copy must be filed with the State Engineer within 30-days after well is completed. Duplicate PINK copy is for the Owner & YELLOW copy for the Driller. WHITE FORM MUST BE AN ORIGINAL COPY ON BOTH SIDES AND SIGNED.

Form C Rev.  
7-9-62/13M

STATE OF COLORADO

APPLICATION FOR:

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

RECEIVED

DEC 14 1965  
GROUND WATER SECT.

Applicant Kenneth Brennan  
Alex Scott

P. O. Address 513 Custer, Brush, Colo  
Quantity applied for 1500 gpm or  
AF Storage

Used for irrigation Purposes

on/at Sw 1/4 Sec. 2, 2S, 60W  
(legal description of land site)

Total acreage irrigated and other rts. 140 none

ESTIMATED DATA OF WELL  
Hole size: 18 in. to 100 ft.  
in. to ft.

Casing Plain 16 in. from 0 to 50 ft.  
in. from to ft.

Open or Perf. 16 in. from 50 to 100 ft.  
in. from to ft.

PUMP DATA: Type Turbine HP 100 Size 12 Outlet

Use initiation date March 1966.  
(Use Supplemental pages for additional data)

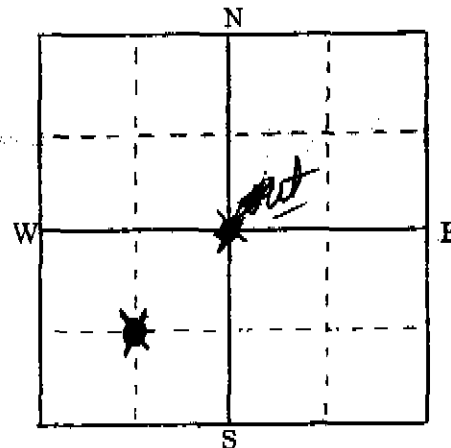
LOCATION OF WELL COLORADO  
County Adams STATE ENGINEER

C  $\frac{1}{4}$  of Sw  $\frac{1}{4}$  of Sect. 2, Twp. 2S,

Rge. 60W, 6RM. P.M. OR

Street Address or Lot & Block No.

Town or Subdivision



Locate well in 40 acre (small) square as near as possible. Large square is one section.

Driller to furnish Log and History (Form E) within 30 days after completion of well.

\$25.00 fee required for uses other than Domestic or Livestock.

Applicant Kenneth Brennan, attorney for  
Agent or Alex Scott  
Driller Wright Drilling Co. No. 115  
Address St. Morgan, Colo.

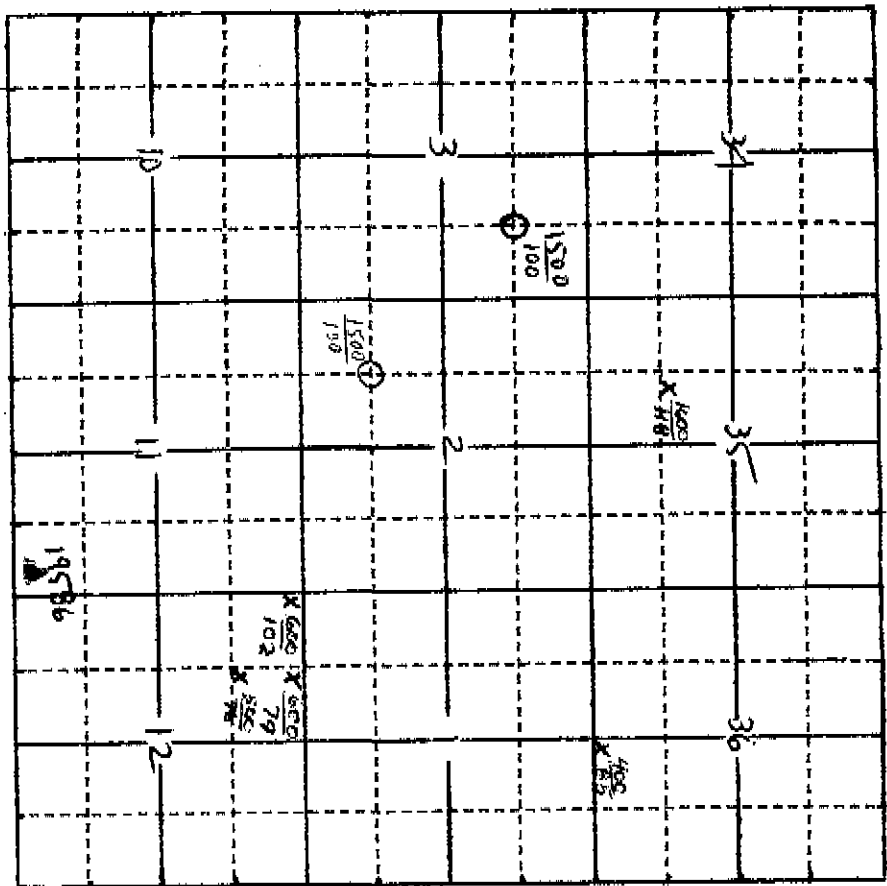
THIS APPLICATION APPROVED

PERMIT NO. 10516 - F  
ISSUED: DEC 27 1965 19  
DATE

NOTE - SATISFACTORY COMPLETION REQUIRED FOR APPROVAL OF APPLICATION  
No Apparent Interference RO

Adams Co  
1-1

Sec. 2, T. 2 S., R. 60 W



1500 same applicant  
0 100

715  
725

no woods within  
1/2 mile

known - beyond  
area

12-15-65

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** 10516 -F R  
DIV. 8 WD 1 DES. BASIN 2 MD 7

APPLICANT

THOMAS H BRADBURY  
PO BOX 550  
BYERS, CO 80103-

(303) 822-5678

APPROVED WELL LOCATION

ADAMS COUNTY  
SW 1/4 SW 1/4 Section 2  
Township 2 S Range 60 W Sixth P.M.

DISTANCES FROM SECTION LINES

1317 Ft. from South Section Line  
1222 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)

Easting: Northing:

**PERMIT TO CONSTRUCT A WELL**

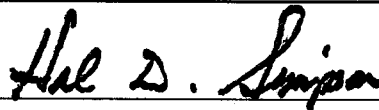
CONDITIONS OF APPROVAL

- 1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
- 2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
- 3) Approved pursuant to CRS 37-90-111(1)(c) for the replacement of an existing well with permit no. 10516-F. The old well must be plugged in accordance with Rule 16 of the Water Well Construction Rules. The enclosed Well Abandonment Report form must be submitted within 60 days after the construction of the new well affirming that the old well was plugged.
- 4) The pumping rate of this well shall not exceed 700 GPM.
- 5) The annual withdrawal of ground water from this well shall not exceed 280 acre-feet.
- 6) Approval of this replacement well permit shall not result in an expanded use of ground water. The use of ground water from this well is limited to the irrigation of 140 acres in the SW1/4 of Section 2, Township 2 South, Range 60 West, 6th . P.M.
- 7) The owner shall mark the well in a conspicuous place with the well permit number(s) and name of aquifer as appropriate, and shall take necessary means and precautions to preserve these markings.
- 8) Production is limited to the alluvium of Bijou Creek or its tributaries. The depth of this well shall not exceed 115 feet or the depth at which sandstone or shale is first encountered, whichever comes first.
- 9) In accordance with the minutes of the the North Kiowa-Bijou Ground Water Management District and the rules of the Ground Water Commission, this well must be constructed within 98 feet of the originally permitted location of the old well. The originally permitted location is described as 1320 feet from the South section line and 1320 feet from the West section line of Section 2, Township 2 South, Range 60 West of the 6th P.M.
- 10) A totalizing flow meter or Commission approved measuring device must be installed on this well and maintained in good working order. Permanent records of all diversions must be maintained by the well owner (collected at least annually) and submitted to the North Kiowa-Bijou Ground Water Management District and the Ground Water Commission upon request.

NOTE: This well is located within a Ground Water Management District where local District Rules may apply to the withdrawal of designated ground water currently authorized under this permit.

NOTE: The above uses are based on data in the permit file and are subject to verification by the Ground Water Commission and publication before issuance of a final permit.

APPROVED  
SMJ

  
State Engineer

  
By

Receipt No. 3604256B

DATE ISSUED 07-05-2006

EXPIRATION DATE 07-05-2007

**COLORADO DIVISION OF WATER RESOURCES**  
**DEPARTMENT OF NATURAL RESOURCES**  
**1313 SHERMAN ST., RM 818, DENVER, CO 80203**  
 phone - info: (303) 866-3587 main: (303) 866-3581  
 fax: (303) 866-3589 http://www.water.state.co.us

Office Use Only Form GWS-45 (02/2005)

RECEIVED RECEIVED

JUN 29 2006 MAY 22 2006

WATER RESOURCES  
STATE ENGINEER  
COLO. WATER RESOURCES  
STATE ENGINEER  
COLO.

**GENERAL PURPOSE**  
**Water Well Permit Application**  
 Review instructions on reverse side prior to completing form.  
 The form must be completed in black or blue ink or typed.

**1. Applicant Information**

Name of applicant  
 Thomas H. Bradbury

Mailing address  
 P.O. Box 550

City State Zip code  
 Byers CO 80103

Telephone #  
 (303) 822-5678

**2. Type Of Application (check applicable boxes)**

Construct new well  Use existing well  
 Replace existing well  Change or increase use  
 Change source (aquifer)  Reapplication (expired permit)  
 Other:

**3. Refer To (if applicable)**

Well permit # 10516-F Water Court case #  
 Designated Basin Determination # Well name or #

**4. Location Of Proposed Well**

County Adams SW 1/4 of the SW 1/4

Section Township N or S Range E or W Principal Meridian  
 2 2  N  S 60  E  W 6th

Distance of well from section lines (section lines are typically not property lines)  
 1317 Ft. from  N  S 1222 Ft. from  E  W

For replacement wells only - distance and direction from old well to new well  
 98 feet west direction

Well location address (if applicable)

**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 Easting \_\_\_\_\_  
 Datum must be NAD83 Northing \_\_\_\_\_  
 Unit must be set to true north  
 Was GPS unit checked for above?  YES Remember to set Datum to NAD83

**5. Parcel On Which Well Will Be Located**

A. Legal Description (may be provided as an attachment):  
 SW1/4SW1/4 sec. 2, T.2S., R.60W.

B. # of acres in parcel 40 C. Owner Applicant

D. Will this be the only well on this parcel?  YES  NO (if no - list other wells)

E. State Parcel ID# (optional):

**6. Use Of Well (check applicable boxes)**

Attach a detailed description of uses applied for.

Industrial  Other (describe):  
 Municipal  
 Irrigation  
 Commercial

**7. Well Data (proposed)**

Maximum pumping rate gpm Annual amount to be withdrawn acre-feet  
 700 280 350

Total depth feet Aquifer  
 113 feet Alluvial

**8. Land On Which Ground Water Will Be Used**

Legal Description (may be provided as an attachment):  
 SW1/4 sec. 2, T.2S., R.60W.

(If used for crop irrigation, attach a scaled map that shows irrigated area.)

A. # Acres 140 B. Owner Applicant  
 C. List any other wells or water rights used on this land:  
 ---

**9. Proposed Well Driller License #(optional):**

**10. Signature Of Applicant(s) Or Authorized Agent**

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

Sign here (Must be original signature) Date  
 Thomas H. Bradbury 5-1-2010

Print name & title  
 Thomas H. Bradbury

**Office Use Only**

USGS map name DWFR map no. 33A Surface elev.

Receipt area only

Trans Number: 3604256-B  
 5/22/2006 3:17:12 PM  
 Sandy Seeholm (13)  
 Total Trans Amt: \$480.00  
 CHECK  
 Check Number: 1604  
 Check Amount: \$480.00

WE  
 WR  
 CWCB  
 TOPO  
 MYLAR  
 SBS

DIV 8 WD 1 BA 2 MD 7

Copy

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 <a href="http://www.water.state.co.us">http://www.water.state.co.us</a>	For Office Use Only							
1. WELL PERMIT NUMBER: 10516-FR		<div style="border: 1px solid black; padding: 5px; transform: rotate(-15deg);"> RECEIVED  OCT 16 2006  WATER DIVISION </div>							
2. WELL OWNER INFORMATION NAME OF WELL OWNER: Thomas H Bradbury									
MAILING ADDRESS: Box 550									
CITY: Byers STATE: Co ZIP CODE: 80103									
TELEPHONE NUMBER: (303) 822-5678									
3. WELL LOCATION AS DRILLED: SW 1/4, SW 1/4, Sec. 2, Twp. 2 <input type="checkbox"/> N or <input checked="" type="checkbox"/> S, Range 60 <input type="checkbox"/> E or <input checked="" type="checkbox"/> W DISTANCES FROM SEC. LINES: 1317 ft. from <input type="checkbox"/> N or <input checked="" type="checkbox"/> S section line and 1222 ft. from <input type="checkbox"/> E or <input checked="" type="checkbox"/> W section line. SUBDIVISION: _____, LOT _____, BLOCK _____, FILING (UNIT) _____ <b>Optional GPS Location:</b> 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, <input type="checkbox"/> Zone 12 or <input type="checkbox"/> Zone 13 Owner's Well Designation: _____ Easting: _____ STREET ADDRESS AT WELL LOCATION: _____ Northing: _____									
4. GROUND SURFACE ELEVATION _____ feet DRILLING METHOD Reverse Rotary DATE COMPLETED Sept 29 2006 TOTAL DEPTH 112'6" feet DEPTH COMPLETED 112'6" feet									
5. GEOLOGIC LOG:									
Depth	Type	Grain Size	Color	Water Loc.	6. HOLE DIAM (in.)	From (ft)	To (ft)		
0-2	topsoil				32	0-	112'6"		
2-23	clay & sand								
23-28	clay	sticky							
28-35	clay & sand								
35-67	clay		gray						
67-74	clay & sand								
74-78	gravel		red						
78-84	clay								
84-95	gravel		red						
95-98	clay								
98-101	sand & clay								
101-102	clay								
102-111	sand		white						
111-112	6" shale								
7. PLAIN CASING:					OD (in)	Kind	Wall Size (in)	From (ft)	To (ft)
					16	steel	250	+1	72'6"
PERFORATED CASING: Screen Slot Size (in): .080					16	Stainless steel	72'6"-112'6"		
8. FILTER PACK:					9. PACKER PLACEMENT:				
Material Gravel					Type _____				
Size 3/8					Depth _____				
Interval 20-112'6"									
10. GROUTING RECORD					Material	Amount	Density	Interval	Placement
Remarks: _____					Cement	11 1/2 yards		10-20	poured
11. DISINFECTION: Type HTH Amt. Used 2 cups									
12. WELL TEST DATA: <input type="checkbox"/> Check box if Test Data is submitted on Form Number GWS 39 Supplemental Well Test									
TESTING METHOD Turbine									
Static Level 72 ft Date/Time measured Sept 29 2006 Production Rate 140 gpm.									
Pumping Level bottom Date/Time measured Sept 29 2006 Test Length (hrs) 24+									
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: Hamacher Well Works Inc					Phone: (719) 541-2460			License Number: 71	
Mailing Address: Box 86 Simla co 80835									
Signature: J.R. Hamacher			Print Name and Title: T.R. Hamacher			Date: Oct 13 2006			

FORM NO. GWS-32 02/2005	<b>PUMP INSTALLATION AND TEST REPORT</b> <b>STATE OF COLORADO, OFFICE OF THE STATE ENGINEER</b> 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 <div style="text-align: center; font-weight: bold; font-size: 1.2em;">RECEIVED</div> <div style="text-align: center; font-size: 1.5em;">OCT 16 2006</div> <div style="text-align: center; font-size: 0.8em;">WATER RESOURCES ENGINEERING DIVISION</div>								
<b>1. WELL PERMIT NUMBER:</b> 10516-FR										
<b>2. WELL OWNER INFORMATION</b> NAME OF OWNER Thomas H Brdbury										
MAILING ADDRESS Box 550										
CITY Byers	STATE Co	ZIP CODE 80103								
TELEPHONE # (303) 822-5678										
<b>3. WELL LOCATION AS DRILLED:</b> SW 1/4, SW 1/4 Sec. 2, Twp. 2 <input type="checkbox"/> N or <input checked="" type="checkbox"/> S, Range 60 <input type="checkbox"/> E or <input checked="" type="checkbox"/> W DISTANCES FROM SEC. LINES: 1317 ft. from <input type="checkbox"/> N or <input checked="" type="checkbox"/> S section line and 1222 ft. from <input type="checkbox"/> E or <input checked="" type="checkbox"/> W section line. SUBDIVISION: _____ LOT _____, BLOCK _____, FILING (UNIT) _____ <b>Optional GPS Location:</b> GPS Unit must use the following settings: Format must be UTM, Units Easting: _____ must be meters, Datum must be NAD83, Unit must be set to true N, <input type="checkbox"/> Zone 12 or <input type="checkbox"/> Zone 13 Northing: _____										
STREET ADDRESS AT WELL LOCATION:										
<b>4. PUMP DATA:</b> Type: Sub Date Installed: Oct 3 2006 Pump Manufacturer: Gould Pump Model No. 5CLC110 Design GPM: 110 at RPM 3450 HP 5 Volts 460 Full Load Amps 8.8 Pump Intake Depth: 110 Feet, Drop/Column Pipe Size 3 Inches, Kind of Drop Pipe ceralock <b>ADDITIONAL INFORMATION FOR PUMPS GREATER THAN 50 GPM:</b> Turbine Driver Type: <input type="checkbox"/> Electric <input type="checkbox"/> Engine <input type="checkbox"/> Other _____ <table style="width:100%; border: none;"> <tr> <td style="width:25%;">Design Head</td> <td style="width:25%;">feet</td> <td style="width:25%;">Number of Stages</td> <td style="width:25%;">Shaft size</td> <td style="width:20%;">inches</td> </tr> </table>			Design Head	feet	Number of Stages	Shaft size	inches			
Design Head	feet	Number of Stages	Shaft size	inches						
<b>5. OTHER EQUIPMENT:</b> Airline Installed <input type="checkbox"/> Yes <input type="checkbox"/> No, Orifice Depth ft. _____ Monitor Tube Installed <input type="checkbox"/> Yes <input type="checkbox"/> No, Depth ft. _____ Flow Meter Mfg. MCCometer Meter Serial No. 03-8-3452 Meter Readout: <input checked="" type="checkbox"/> Gallons, <input type="checkbox"/> Thousand Gallons, <input type="checkbox"/> Acre feet Beginning Reading 0										
<b>6. TEST DATA:</b> <input type="checkbox"/> check box if Test Data is submitted on Supplemental Form. <table style="width:100%; border: none;"> <tr> <td style="width:30%;">Date:</td> <td style="width:70%;">Oct 3 2006</td> </tr> <tr> <td>Total Well Depth: 112' 6" ft.</td> <td>Time: _____</td> </tr> <tr> <td>Static Level: 72 ft.</td> <td>Rate (gpm): 140</td> </tr> <tr> <td>Date Measured: Oct 3 2006</td> <td>Pumping Level (ft): 110</td> </tr> </table>			Date:	Oct 3 2006	Total Well Depth: 112' 6" ft.	Time: _____	Static Level: 72 ft.	Rate (gpm): 140	Date Measured: Oct 3 2006	Pumping Level (ft): 110
Date:	Oct 3 2006									
Total Well Depth: 112' 6" ft.	Time: _____									
Static Level: 72 ft.	Rate (gpm): 140									
Date Measured: Oct 3 2006	Pumping Level (ft): 110									
<b>7. DISINFECTION:</b> Type HTH Amt. Used 2 cups										
<b>8. Water Quality analysis available:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please submit with this report.										
<b>9. Remarks:</b> _____										
<b>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.]</b>										
Company Name: Hamacher Well Works Inc	Phone: (719) 541-2460	License Number: 71								
Mailing Address: Box 86 Simla co 80835										
Signature: <i>T.R. Hamacher</i>	Print Name and Title: T.R. Hamacher	Date: Oct 13 2006								



The following matters were brought to the attention of the Board of Directors:

Thomas H. Bradbury, Sr., Enterprises, Ltd., PO Box 550, Byers, CO 80103, RE: Water Well Permit Applications for Replacement of Existing Wells: #2561-F, SW $\frac{1}{4}$ NE  $\frac{1}{4}$  Section 29, Township 4 South, Range 61 West of the 6<sup>th</sup> P.M. and #10516-F SW $\frac{1}{4}$ SW $\frac{1}{4}$  Section 2, Township 2 South, Range 60 West of the 6<sup>th</sup> P.M.

*Frisker*

Lisa Beauprez, representing the applicant, appeared before the meeting of the Board of Directors regarding the above two applications for Replacement Well Permits. After discussion upon Motion duly made, seconded, and unanimously adopted the following resolution was approved:

**“RESOLUTION:** Replacement of Well Permits #2561-F and #10516-F are approved at the distances as indicated in the respective applications subject to the following:

1. That the amount of gallons per minute and acre feet per year shall not exceed the original permits.
2. The subject waters shall only be used upon the lands as allowed in the original permits.
3. On Permit #10516-F approval is conditioned upon the applicant following the North Kiowa-Bijou Groundwater Management District Rules and Regulations on notification of adjoining land owners, if required.”

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MAY 2 2 2006

Law Offices

**EPPERSON & McCLARY, P.C.**

Donald F. McClary  
Andrew F. McClary  
George A. Epperson (1903-1985)

May 4, 2006

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MAY 22 2006

WATSON  
CLERK

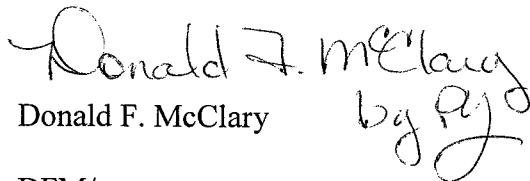
Thomas H. Bradbury, Sr.  
PO Box 550  
Byers, CO 80103

RE: North Kiowa Bijou Groundwater Management District (NKB)  
Meeting May 3, 2006

Dear Mr. Bradbury,

Enclosed please find the portion of the NKB minutes that pertain to the replacement well permit applications on your behalf. Should you need anything further please contact me.

Yours very truly,

  
Donald F. McClary

DFM/py

Enclosure(s)

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MAY 22 2006

# HIGH PLAINS SURVEY COMPANY

Physical Address: 345 Comanche Street  
Mail to: P.O. Box 773 • Kiowa, CO 80117

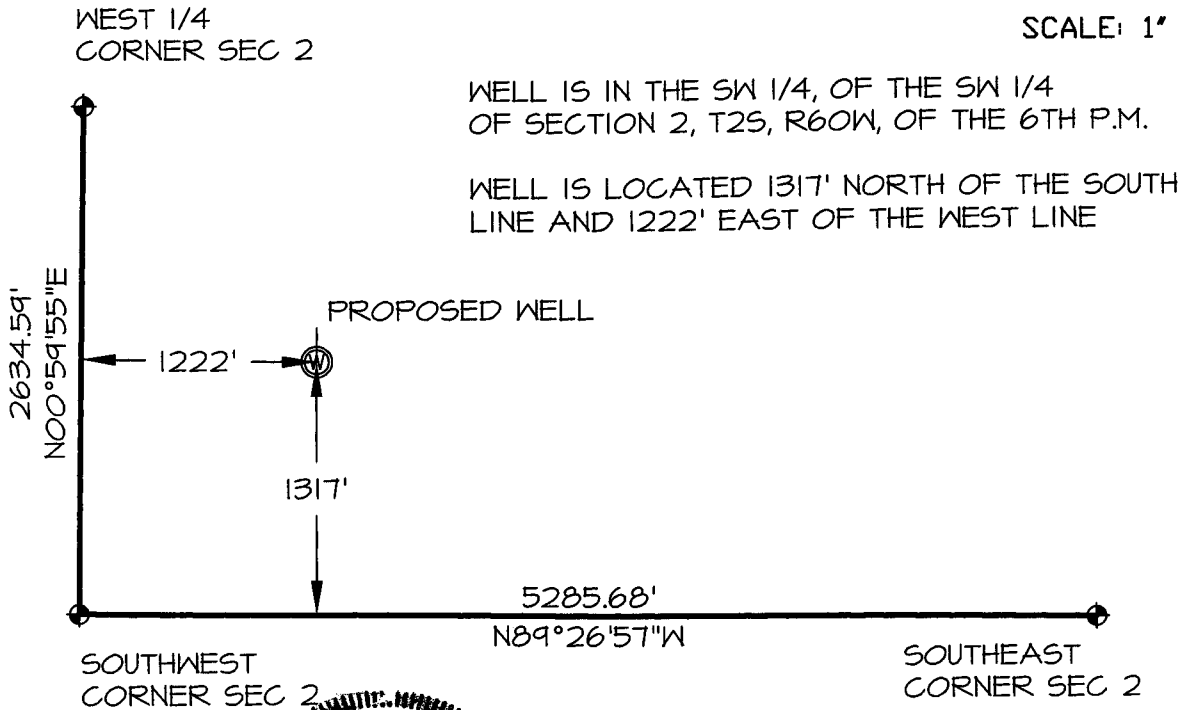
"THE ELBERT COUNTY & EASTERN PLAINS SPECIALISTS"

Ph. 303.621.8672 • Fax 303.621.8673  
www.HighPlainsSurvey.com • KeithW@HighPlainsSurvey.com

## WELL LOCATION



SCALE: 1" = 1000'



DISCLAIMER: PLEASE NOTE THAT SURVEYING IS AN INEXACT SCIENCE AND IS SUBJECT TO A CERTAIN DEGREE OF INACCURACY AND OPINION.

Reference:	Revision Date:	
	Date: 04/17/06	ERF
	Client:	
	TOM BRADBURY	
	Sheet: 1 of 1	Job # 06122WELL4

*Trihanf*

^

# STATE OF COLORADO

## OFFICE OF THE STATE ENGINEER

Division of Water Resources  
Department of Natural Resources

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

[www.water.state.co.us](http://www.water.state.co.us)



June 14, 2006

Bill Owens  
Governor

Russell George  
Executive Director

Hal D. Simpson, P.E.  
State Engineer

Thomas H. Bradbury  
P. O. Box 550  
Byers, CO 80103

**Re: Application to replace an existing well with Permit No. 10516-F (Receipt No. 3604256-B)**

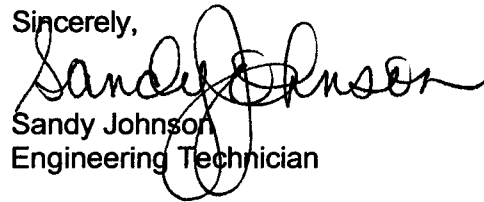
Dear Mr. Bradbury:

The application indicated above is being returned for the reasons indicated below. The changes and clarifications requested are required before we can proceed with the evaluation and publication of this application.

- According to the Original Map and Statement for Water Well Filing for the well with Permit No. 10516-F the amount of water to be diverted is 280 acre-feet. Please amend your permit application and Statement of Beneficial Use to show this amount.

I have attached the required forms for your review. Please initial all changes made to the application. Please be advised that the aforementioned criteria must be addressed and received by this office by **August 14, 2006** to retain active status of this application. Information submitted after that date will require a new application and will be assessed the appropriate fee. If you have any questions concerning this application, please contact me at this office.

Sincerely,

  
Sandy Johnson  
Engineering Technician

Enclosures (a/s)

cc: North Kiowa-Bijou GWMD

GEOTECHNICAL SERVICES BRANCH

HYDROGEOLOGICAL REPORT & RECOMMENDATIONS

Applicant: Thomas H Bradbury Permit No./Receipt No.: 10516 FR

Location: SW/SW Sec. 2, T2S, R60W County: Adams

Date Received by DWR: \_\_\_\_\_

Date Received by Geotech. Branch: \_\_\_\_\_

Aquifer to be Utilized: Quaternary Alluvium

Remarks: TD = 113 ft. SWL 46 ft. Perforated from <sup>63</sup> 90 - <sup>110??</sup> 100 ft.

0-110 clay, sand, gravel  
110-113 shale

This well is constructed 3 feet into Laramie formation shales. These shales are ~~not~~ unlikely to be productive.

MPS  
10/25/2006

Completion Recommendations: \_\_\_\_\_

Data Sources: reference perm. # no: 45047

Investigator: Patricia J [Signature] Report Date: 10-16-2006