

THIS FORM MUST BE SUBMITTED PRIOR TO THE EXPIRATION OF THE PERMIT. TYPE OR PRINT IN BLACK INK. COPY OF ACCEPTED STATEMENT MAILED ON REQUEST.

COLORADO DIVISION OF WATER RESOURCES

300 Columbine Bldg., 1845 Sherman St. Denver, Colorado 80203

TRACT 6

RECEIVED

SEP 27 1974

WATER RESOURCES STATE ENGINEER COLO.

FOR OFFICE USE ONLY Div. 3 City 52

XX STATEMENT OF BENEFICIAL USE OF GROUND WATER AMENDMENT OF EXISTING RECORD

PERMIT NUMBER 2573-EF

STATE OF COLORADO

COUNTY OF Rio Grande

SS.

2573-E / 1000 117 / 400

LOCATION OF WELL

County Rio Grande

Center 1/4 of the SW 1/4, Section 35

Twp. 40 N, Rng. 7 E N.M. P.M.

THE AFFIANT(S) Colbert Pepper whose mailing address is Route 1 City Monte Vista Colorado 81144

being duly sworn upon oath, deposes and says that he is the owner of the well described hereon; the well is located as described above, at distances of 1277 feet from the South section line and 1347 feet from the West section line; water from this well was first applied to a beneficial use for the purpose(s) described herein on the 31st day of May, 1974; the maximum sustained pumping rate of the well is 1200 gallons per minute, the pumping rate claimed hereby is 1000 gallons per minute; the total depth of the well is 117 feet; the average annual amount of water to be diverted is 400 acre-feet; for which claim is hereby made for Irrigation

purpose(s); the legal description of the land on which the water from this well is used is SW 1/4, Section 35, Township 40 North, Range 7 East, N.M.P.M. which totals

160 acres 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 read the statements made hereon; knows the content thereof; and that the same are true of his knowledge.

Signature(s) Colbert Pepper Subscribed and sworn to before me on this 17th day of September, 1974

My Commission expires: March 26, 1975

June R. McClure NOTARY PUBLIC

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

THAT THOSE CONDITIONS OF APPROVAL AS STATED ON THE PERMIT ARE COMPLIED WITH. THAT THE WELL REPLACES THE EXISTING WELL UNDER NO. 2573-F.

FOR OFFICE USE ONLY Court Case No. Sec. Well Use Dist. 20 Basin Mon. Dis. Prior. Mo. Day Yr.

DATE Sept. 27, 1974

STATE ENGINEER [Signature]

[Signature]

Well drilled by Albert Spencer Lic. No. 30

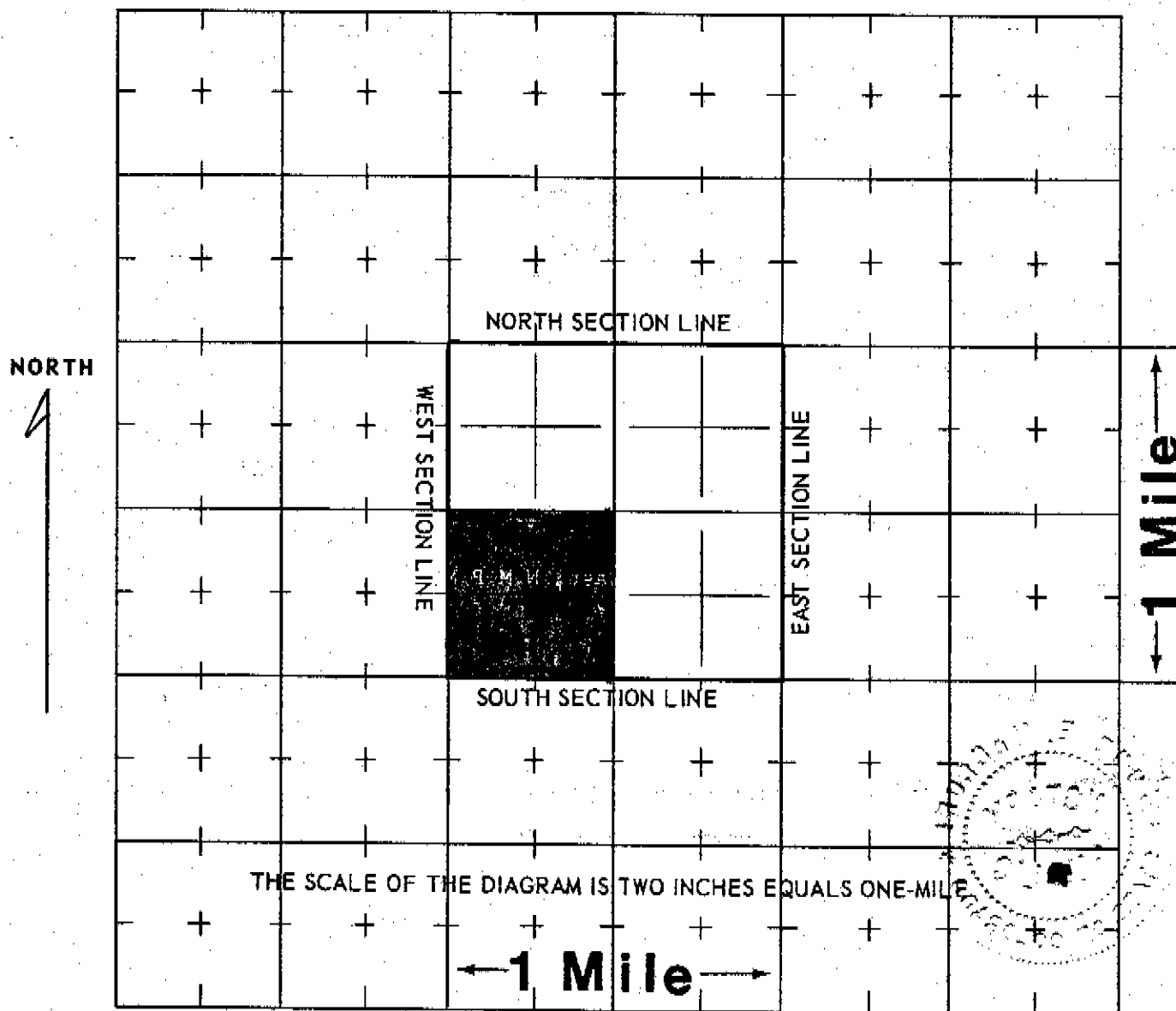
Pump installed by Albert Spencer Lic. No. 30

Meter Serial No. _____ Flow Meter Electric Meter Fuel Meter

Owner of land on which water is being used Colbert Pepper

THE LOCATION OF THE WELL MUST BE SHOWN AND 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.

COLORADO DIVISION OF WATER RESOURCES

101 Columbine Bldg., 1845 Sherman St.
Denver, Colorado 80203

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THIS FORM MUST BE SUBMITTED
WITHIN 60 DAYS OF COMPLETION
OF THE WORK DESCRIBED HERE-
ON. TYPE OR PRINT IN BLACK
INK.

WELL COMPLETION AND PUMP INSTALLATION REPORT

PERMIT NUMBER 2573-RF

E #3
12-26-73³⁰

SEP 23 '74
WATER RESOURCES
STATE ENGINEER
COLO.

WELL OWNER John Gilbert Peffer Center 1/4 of the SW 1/4 1/4 of Sec. 35

ADDRESS R #1 Monte Vista Colo T. 40 N, R. 7 E 1/4 P.M.

DATE COMPLETED May, 1974 HOLE DIAMETER

16 in. from 0 to 117 ft.

_____ in. from _____ to _____ ft.

_____ in. from _____ to _____ ft.

WELL LOG

From	To	Type and Color of Material	Water Loc.
0	3	top soil	
3	18	large gravel + sand	
18	20	yellow clay	
20	117	sand + gravel	
TOTAL DEPTH <u>117</u>			

Use additional pages necessary to complete log.

CASING RECORD: Plain Casing

Size 16 & kind 1/2 pipe from 0 to 20 ft.

Size _____ & kind _____ from _____ to _____ ft.

Size _____ & kind _____ from _____ to _____ ft.

Perforated Casing

Size 16 & kind 1/4 2 punch from 20 to 117 ft.

Size _____ & kind _____ from _____ to _____ ft.

Size _____ & kind _____ from _____ to _____ ft.

GROUTING RECORD

Material None

Intervals _____

Placement Method _____

GRAVEL PACK: Size 3/4 by 1 1/2 inch

Interval after well was cased

TEST DATA

Date Tested May, 1974

Static Water Level Prior to Test 20 ft. ft.

Type of Test Pump turbine

Length of Test 24 hours

Sustained Yield (Metered) 1200 GPM

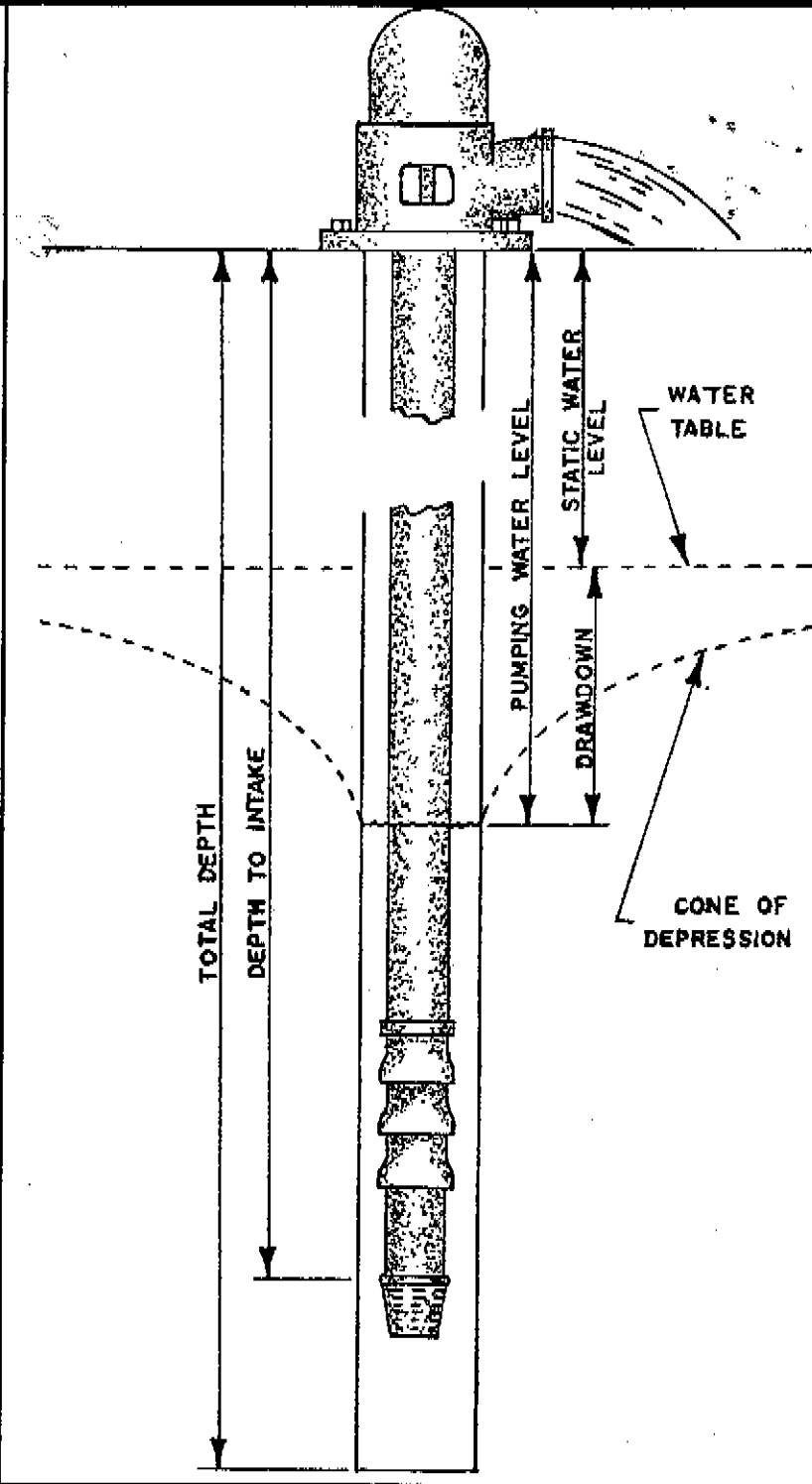
Final Pumping Water Level 42 ft.

PUMP INSTALLATION REPORT

Pump Make Western Land Roller
 Type turbine
 Powered by Electric HP 75
 Pump Serial No. D73227
 Motor Serial No. _____
 Date Installed May 1974
 Pump Intake Depth 60ft.
 Remarks _____

WELL TEST DATA WITH PERMANENT PUMP

Date Tested May 1974
 Static Water Level Prior to Test 20
 Length of Test 2 hrs - Hours
 Sustained yield (Metered) 9000 GPM
 Pumping Water Level 34 ft.
 Remarks _____



CONTRACTORS STATEMENT

The undersigned, being duly sworn upon oath, deposes and says that he is the contractor of the well or pump installation described hereon; that he has read the statement made hereon; knows the content thereof, and that the same is true of his own knowledge.

Signature Albert H Spencer License No. 30

State of Colorado, County of Rio Grande SS

Subscribed and sworn to before me this 10 day of Sept, 1974

My Commission expires: 12-18-1975

Notary Public Edward R. Kuhlman

COLORADO DIVISION OF WATER RESOURCES
101 Columbine Bldg., 1845 Sherman St., Denver, Colorado 80203

98 J

RECEIVED

NOV 21 1973

WATER RESOURCES
STATE ENGINEER
BUREAU

PERMIT APPLICATION FORM

Application must be complete where applicable. Type or print in BLACK INK. No overstrikes or erasures unless initialed.

- () A PERMIT TO USE GROUND WATER
- (X) A PERMIT TO CONSTRUCT A WELL
- FOR: (X) A PERMIT TO INSTALL A PUMP

(X) REPLACEMENT FOR NO. 2573-F

() OTHER _____

(1) APPLICANT - mailing address

NAME Colbert Pepper

STREET Box 538

CITY Center Colorado 81125
(State) (Zip)

TELEPHONE NO. 754-3566

(2) LOCATION OF PROPOSED WELL

County Rio Grande

Center $\frac{1}{4}$ of the SW $\frac{1}{4}$, Section 35

Twp. 40 N., Rng. 7 E., NW P.M.

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 1000

Average annual amount of ground water to be appropriated (acre-feet): 400

Number of acres to be irrigated: ~~1600~~ 120 CR

Proposed total depth (feet): ~~120~~ 120 CR

Aquifer ground water is to be obtained from:
From 20 - to ~~50~~ 120' unconfined

Owner's well designation _____

GROUND WATER TO BE USED FOR:

- () HOUSEHOLD USE ONLY - no irrigation (0)
- () DOMESTIC (1) () INDUSTRIAL (5)
- () LIVESTOCK (2) (X) IRRIGATION (6)
- () COMMERCIAL (4) () MUNICIPAL (8)
- () OTHER (9) _____

(4) DRILLER

Name Spencer Drilling

Street Sherman Avenue

City Monte Vista, Colorado 81144
(State) (Zip)

Telephone No. 852-3281 Lic. No. 30

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 48571 1

Basin _____ Dist. _____

CONDITIONS OF APPROVAL

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.

- 1) APPROVED AS A REPLACEMENT OF THE EXISTING WELL NO. 2573-F. WELL NO. 2573-F MUST BE PLUGGED AND ABANDONED ACCORDING TO RULES AND REGULATIONS.
- 2) WATER DRAWN FROM THIS WELL TOGETHER WITH WATER DRAWN FROM THE APPLICANT'S WELL NO. R-13478 AND R-13479 SHALL BE LIMITED TO IRRIGATION OF THE SW $\frac{1}{4}$ OF SEC. 35, T.40N, R.7E, NM PM.
- 3) DEPTH OF THIS WELL SHALL BE LIMITED TO 120 FEET OR "BLUE CLAY" LAYER WHICHEVER COMES FIRST: THE "BLUE CLAY LAYER BEING THAT LAYER WHICH SEPARATES THE SHALLOW (UNCONFINED) AQUIFER AND DEEP (CONFINED) AQUIFER.

JKm 12/24/73

APPLICATION APPROVED

PERMIT NUMBER 2573-RF

DATE ISSUED DEC 26 1973

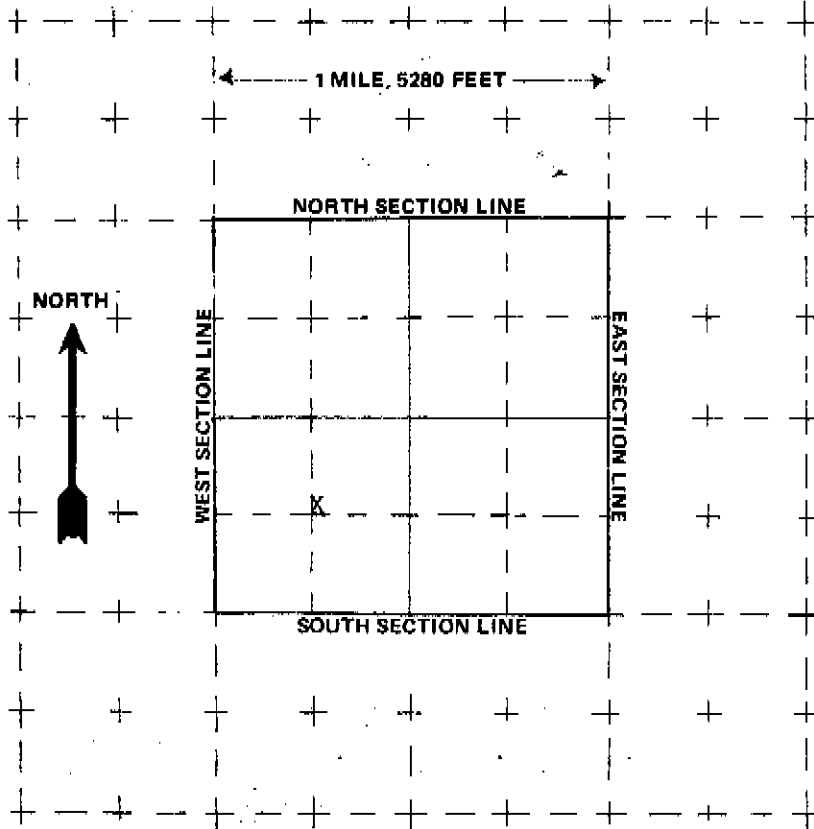
EXPIRATION DATE DEC 26 1974

[Signature]
(STATE ENGINEER)

BY [Signature]

I.D. 3-20 COUNTY 53

(5) **THE LOCATION OF THE PROPOSED WELL** and the area on which the water will be used must be indicated on the diagram below. Use the CENTER SECTION (1 section, 640 acres) for the well location.



The scale of the diagram is 2 inches = 1 mile
Each small square represents 40 acres.

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)
A family of 5 will require approximately 1 acre-foot of water per year.
1 acre-foot . . . 43,560 cubic feet . . . 325,900 gallons.
1,000 gpm pumped continuously for one day produces 4.42 acre-feet.

(6) **THE WELL MUST BE LOCATED BELOW** by distances from section lines.

1300 ft. from South sec. line
(north or south)
1300 ft. from West sec. line
(east or west)

LOT _____ BLOCK _____ FILING # _____
SUBDIVISION _____

(7) **TRACT ON WHICH WELL WILL BE LOCATED**

No. of acres 160 Will this be the only well on this tract? NO

(8) **PROPOSED CASING PROGRAM**

Plain Casing
16 in. from 0 ft. to 20 ft.
_____ in. from _____ ft. to _____ ft.
Perforated casing
16 in. from 20 ft. to 100/120 ft.
_____ in. from _____ ft. to _____ ft.

(9) **FOR REPLACEMENT WELLS** give distance and direction from old well and plans for plugging it:

1400 Feet from old S.W. well

(10) **LAND ON WHICH GROUND WATER WILL BE USED:**

Owner(s): Colbert Pepper No. of acres: 160

Legal description: SW 1/4 Sec. 35 Twp 40 R 7 E

(11) **DETAILED DESCRIPTION** of the use of ground water:

Sprinkler irrigation of crops

(12) **OTHER WATER RIGHTS** used on this land, including wells.

Type or right	Used for (purpose)	Description of land on which used
<u>Rio Grande</u>	<u>Irrigation</u>	<u>Same as above</u>
<u>Santa Maria</u>	<u>Irrigation</u>	<u>Same as above</u>

(13) **THE APPLICANT(S) STATE(S) THAT THE INFORMATION SET FORTH HEREON IS TRUE TO THE BEST OF HIS KNOWLEDGE.**

Colbert Pepper
SIGNATURE OF APPLICANT(S)

Form No. GWS-11 1/2009
**STATE OF COLORADO
OFFICE OF THE STATE ENGINEER**
818 Centennial Bldg., 1313 Sherman St., Denver, CO 80203
Phone - Info: (303) 866-3587 Main: (303) 866-3581
Fax: (303) 866-3589 http://www.water.state.co.us

For Office Use Only

**CHANGE IN OWNER NAME/ADDRESS
CORRECTION OF THE WELL LOCATION**

RECEIVED

JAN 10 2011

WATER RESOURCES
STATE ENGINEER
COLO

Review instructions on the reverse side prior to completing the form.

Name, address and phone of person claiming ownership of the well permit:

NAME(S): Eric Daale and Tami Daale

Mailing Address: 650 CR F

City, St. Zip: Clovis, NM 88101

Phone: (575) 760-4630

E-mail (optional):

This form is filed by the named individual/entity claiming that they are the owner of the well permit as referenced below. This filing is made pursuant to C.R.S. 37-90-143.

WELL LOCATION: Well Permit Number: 2573-F-R Receipt Number: _____ Case Number: _____
County Rio Grande Well Name or # (optional) _____

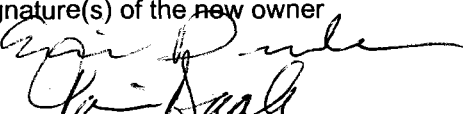
(Address) (City) (State) (Zip)
SW 1/4 of the SW 1/4, Sec. 35, Twp. 40 N. or S., Range 7 E. or W., N.M. P.M.
Distance from Section Lines: 1277 Ft. From N. or S., 1347 Ft. From E. or W. Line.
Subdivision Name _____ Lot _____, Block _____, Filing/Unit _____

The above listed owner(s) say(s) that he, she (they) own the well permit described herein. The existing record is being amended for the following reasons:

Change in name of owner Change in mailing address Correction of location for exempt wells permitted prior to May 8, 1972 and non-exempt wells permitted before May 17, 1965.

Please see the reverse side for further information regarding correction of the well location.

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

Signature(s) of the new owner


Please print the Signer's Name & Title

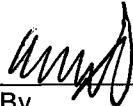
Date
12-17-10

It is the responsibility of the new owner of this well permit to complete and sign this form. Signatures of agents are acceptable if an original letter of agency signed by the owner is attached to the form upon its receipt.

For Office Use Only

ACCEPTED AS A CHANGE OF OWNERSHIP
AND/OR MAILING ADDRESS


State Engineer


By

1-12-11
Date

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

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

WELL PERMIT NUMBER		13478	- R	R
DIV. 3	WD 20	DES. BASIN	MD	

APPLICANT

ERIC & TAMI DAALE
650 CR F
CLOVIS, NM 88101-

(575) 683-9605

APPROVED WELL LOCATION

RIO GRANDE COUNTY
NW 1/4 SW 1/4 Section 35
Township 40 N Range 7 E New Mex P.M.

DISTANCES FROM SECTION LINES

1840 Ft. from South Section Line
19 Ft. from West Section Line

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 395426 Northing: 4169423

PERMIT TO CONSTRUCT A WELL

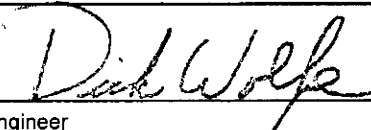
ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

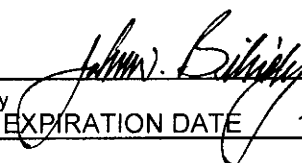
Page 1 of 2

CONDITIONS OF APPROVAL

- 1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
- 2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
- 3) Approved pursuant to CRS 37-90-137(2) for the replacement of an existing well, permit no. 13478-R-R (issued 5/11/1976 and decreed by the Division 3 Water Court as well no. 1-R, case no. W-3416). Upon completion of the new well, the old well must be plugged and abandoned in accordance with Rule 16 of the Water Well Construction Rules. A Well Abandonment Report form must be submitted within sixty (60) days of abandonment of the old well.
- 4) Approval of this replacement well permit shall not result in an expanded use of ground water. The combined use of ground water from this well and well nos. 13479-R (WDID 2008855) and 2573-F-R (WDID 2013351) is restricted to irrigation within the SW1/4 of Sec. 35, Twp. 40N, Rng. 7E, N.M.P.M.
- 5) These irrigated lands are within the historical service area of the Rio Grande Canal Water Users Association and the Santa Maria Reservoir Company. The applicant shall call for and divert to beneficial use, the water attributable to their shares associated with this land for irrigation or recharge.
- 6) The pumping rate of this well shall not exceed 1,100 GPM.
- 7) The annual amount of ground water to be appropriated by this well shall not exceed 480 acre-feet.
- 8) The depth of this replacement well shall not exceed 100 feet, which is the depth of the existing well, permit no. 13478-R-R (issued 5/11/1976), or the top of the confining clay series, whichever occurs first. The Division Engineer shall be notified at least 72 hours prior to constructing this replacement well, to allow Division personnel to be present to observe the construction.
- 9) A sealable opening of at least one inch diameter to allow access for depth measurement must be provided for in the completed structure.
- 10) A metering method must be established for this well pursuant to the Rules Governing the Measurement of Ground Water Diversions in the Rio Grande Basin.
- 11) The owner shall mark the well in a conspicuous place with well permit number, name of the aquifer, and court case number as appropriate. The owner shall take necessary means and precautions to preserve these markings.

APPROVED
JWB


State Engineer


By

Receipt No. 3663787A

DATE ISSUED 12-19-2014

EXPIRATION DATE 12-19-2015

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

- 12) This replacement well shall not be constructed any closer to any other existing well than the well it is replacing, if such other well is within 600 feet of the replacement, is completed in the same aquifer, and is not owned by the applicant. This well shall be constructed not more than 200 feet from the location decreed to well no. 1-R in case no. W-3416, being 1,840 feet from the South section line and 19 feet from the West section line of Sec. 35, and not more than 200 feet from the location specified on this permit.
- 13) This well is subject to administration by the Division Engineer in accordance with applicable decrees, statutes, rules, and regulations.

NOTE: The well structure I.D. # is 2013350.

NOTE: This permit will expire on the expiration date unless the well is constructed and a pump is installed by that date. A Well Construction and Test Report (GWS-31) and Pump Installation and Test Report (GWS-32) must be submitted to the Division of Water Resources to verify the well has been constructed and the pump has been installed. A one-time extension of the expiration date may be available. Contact the DWR for additional information or refer to the extension request form (GWS-64) available at: <http://www.water.state.co.us/pubs/forms.asp> *—WS. 12/19/14*

GENERAL PURPOSE
Water Well Permit Application

Review instructions on reverse side prior to completing form.
 The form must be computer generated, typed or in black or blue ink.

RECEIVED
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 MAR - 3 2014
 DEC 18 2014
 WATER RESOURCES
 STATE ENGINEER
 ALAMOSA
 WATER RESOURCES
 STATE ENGINEER
 COLO

1. Applicant Information

Name of applicant: Eric or Tami Daale
 Mailing address: 650 CR F
 City: Clouis State: NM Zip code: 88101
 Telephone # (area code & number): 575-683-9605 E-mail (online filing required): rockstand@plateauval.net

6. Use Of Well (check applicable boxes)

Attach a detailed description of uses applied for.

Industrial Dewatering System
 Municipal Geothermal (production or reinjection)
 Irrigation Other (describe): _____
 Commercial

2. Type Of Application (check applicable boxes)

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

7. Well Data (proposed)

Maximum pumping rate: 1100 gpm Annual amount to be withdrawn: 480 acre-feet
 Total depth: 100 feet Aquifer: Unconfined

3. Refer To (if applicable)

Well permit #: 13478-R Water Court case #: W-3416
 Designated Basin Determination #: WDIR 2013350 Well name or #: 1R

8. Land On Which Ground Water Will Be Used

Legal Description of Land (may be provided as an attachment):
Sw 1/4 Sec 35, T40N, R7E, NMPM

4. Location Of Proposed Well

County: Rio Grande Section: 35 Township: 40 N or S: N Range: 7 E or W: W Principal Meridian: NMPM
 Distance of well from section lines (section lines are typically not property lines):
1840 Ft. from NXS 19 Ft. from EW

(If used for crop irrigation, attach a scaled map that shows irrigated area.)
 A. # Acres: 160 B. Owner: Eric or Tami Daale
 C. List any other wells or water rights used on this land:
13479-R, 2573-F-R 10x RGCool + 5xk Sm Rd

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

Well location address (Include City, State, Zip) Check if well address is same as in item 1.

Optional: GPS well location information in UTM format You must check GPS unit for required settings as follows:

Format must be UTM
 Zone 12 or Zone 13 Easting _____
 Units must be Meters Northing _____
 Datum must be NAD83
 Unit must be set to true north
 Was GPS unit checked for above? YES Remember to set Datum to NAD83

9. Proposed Well Driller License #(optional): 1114

10. Sign or Entered Name 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 or enter name(s) of person(s) submitting application Date (mm/dd/yyyy)
Eric Daale 3-3-14
 If signing print name and title
Eric Daale - Owner

5. Parcel On Which Well Will Be Located

(PLEASE ATTACH A CURRENT DEED FOR THE SUBJECT PARCEL)

A. Legal Description (may be provided as an attachment):
Sw 1/4 Sec 35, T40N, R7E, NMPM
West Home NW
 B. # of acres in parcel: 160 C. Owner: Eric or Tami Daale
 D. Will this be the only well on this parcel? YES NO (if no list other wells)
13479-R, 2573-F-R
 E. State Parcel ID# (optional):
N/A

Office Use Only

USGS map name _____ DWR map no. _____ Surface elev. _____
 Pdco Receipt area only
BC-100-110 3663787A
 UTM^s per Aquamap:
395425.53 E
4169423.45 N
 AQUAMAP
 WE
 WR
 CWCB
 TOPO
 MYLAR
 SBS
 DIV 3 WD 20 BA _____ MD _____

RECEIVED

Division III Non-exempt Well Permit Application Checklist

Prepared by: Wayne Peck

Date: May 15, 2014; updated 12/18/2014 PJM

Division Engineer Concurrence: 

Applicant: Eric and Tami Daale (Receipt No. 3663787A)

County: Rio Grande

Legal Description: NW¼ SW¼ Section 35, Township 40 North, Range 7 East, NMPM

WDID: 2013350

Purpose of Application: Replace existing irrigation well no. 13478-R (NW well on the "West Home" quarter)

DEC 18 2014

WATER RESOURCES
STATE ENGINEER
COLO


Analysis

Field Inspection Findings: This well and the other irrigation wells on this field have been inspected several times by the well metering staff. The wells have all been located with GPS.

Aerial Photo Review: Aerial Photo review reveals consistent irrigation of about 127 acres under center pivot sprinkler in the SW¼ of Section 35, Township 40 North, Range 7 East, NMPM. This quarter section had been flood irrigation with surface and groundwater at least since the inception of well no. 13478-R in 1931. The irrigation method was changed around 1974 when well no. 2573-F-R was drilled at the center of this quarter section. At that time and forward it appears that this land has been irrigated by center pivot with some intermittent corner irrigation. The current aerial photo (2013) does not show any corner irrigation, but all of the corners have either recharge pits or potato rock piles or buildings and therefore are probably no longer irrigated. The northeast corner does look like it could receive some irrigation in a small strip between the recharge pit and the sprinkler. Aerial photos from 1955, 1978, 2003, 2009, and 2013 were reviewed.

Historical Use Analysis: This farm has been consistently irrigated with surface and underground water rights since the inception of the first irrigation well on this quarter in 1931. The subject well was drilled in 1931. Well 13479-R was drilled in 1935. Well no. 2573-F was drilled in the southwest corner of the quarter in 1960 then replaced to the center in 1974. Applicant claims to own 10 shares of Rio Grande Canal and 5 shares of Santa Maria Reservoir water associated with this quarter.

Well Permit File Review:

- The registration for well 13478-R was received on April 29, 1960. The registration claimed Well 13478-R was drilled to a depth of 60 feet, perforated from 20 to 60 feet and claimed a pump rate of 1100 gpm for irrigation use on June 15, 1931. An application to replace well 13478-R was received on February 5, 1976 and permit no. R13478-RF was issued on May 11, 1976. The replacement well was drilled to a depth of 100 feet at a location approximately 600 feet north of the original well 13478-R. The SBU for the replacement well claimed 1100 gpm from 100 feet for the irrigation of 160 acres in the SW¼ SW¼ of Section 35, Township 40 North, Range 7 East, NMPM. The well log for 13478-R indicates only one small layer of yellow clay from 60 to 68 feet. The SEO's depth to clay map indicates that there may be no clay in the N½ of 35-40-7 and no clay west of section 35. So it is possible that there is no clay in this area. The other wells serving this quarter are 13479-R, and 2573-FR.
- Well No. 13479-R which was late registered on April 29, 1960 for 1150 gpm from 50 feet for irrigation of 160 acres in the SW¼ Section 35, T40N, R7E, NMPM since May 1, 1935. This well was filed as inactive to comply with the measurement rules on March 1, 2007. 
- Well Permit No. 2573-F was issued on May 19, 1960. This well was drilled on June 5, 1960 to a depth of 100 feet and produced 1000 gpm from an unconfined aquifer. Application to redrill this well at the center of this quarter section was received on November 21, 1973 and the permit was issued on December 26, 1973. Replacement well no. 2573-FR was drilled on

May 31, 1974 to a new depth of 117 feet, producing 1000 gpm for the irrigation of 160 acres in the SW¼ of Section 35. On March 5, 2007 an application to replace this well was received. The replacement permit was issued on March 21, 2007, and limited this well to the irrigation of 132 acres in the same quarter section and a volumetric limitation of 390 acre-feet. This replacement well was completed on April 16, 2007.

Water Court Decree Review:

- Well No. 13478-R, Case No. W-3416, Well No. 1R was originally decreed as Well No. 1, Case No. W-331 on January 2, 1975 for 1100 gpm from an unconfined aquifer at 60 feet deep with an appropriation date of June 15, 1931. This well was originally located 42 feet from the west section line and 1326 feet from the south section line in Section 35. When Well No. 13478-R was moved over 600 feet on March 2, 1977 an application to the Division 3 Water Court to decree the well at its new location was submitted on May 20, 1975. The replacement well was decreed as Well No. 1R, Case No. W-3416. The decree for well no. 1R states the location as 19 feet from the west section line and 1840 feet from the south section line for 1100 gpm from 100 feet deep.
- Well No. 13479-R is in the SW¼ SW¼ of Section 35 and has been filed as inactive since March of 2007. This well was decreed as Well No. 2, Case No. W-331 for 1150 gpm from 50 feet deep and an appropriation date of May 1, 1935.
- Well No. 2573-F-R is decreed at the center of this quarter in Case No. W-3416 as Well No. 3R producing 1000 gpm from 117 feet.

Other Pertinent Information: The SEO's depth to clay series map indicates that the confining clay layer in this area is greater than 100 to 110 feet. There is evidence from well logs that may indicate there is no confining clay in this area. Although the SEO's depth to clay map says there is confining clay here, it is only a half mile to the west that it shows no clay and the north half of this section also indicates no clay. There are no wells within 600 feet of the proposed location of the replacement well.

Recommendation

 Approve

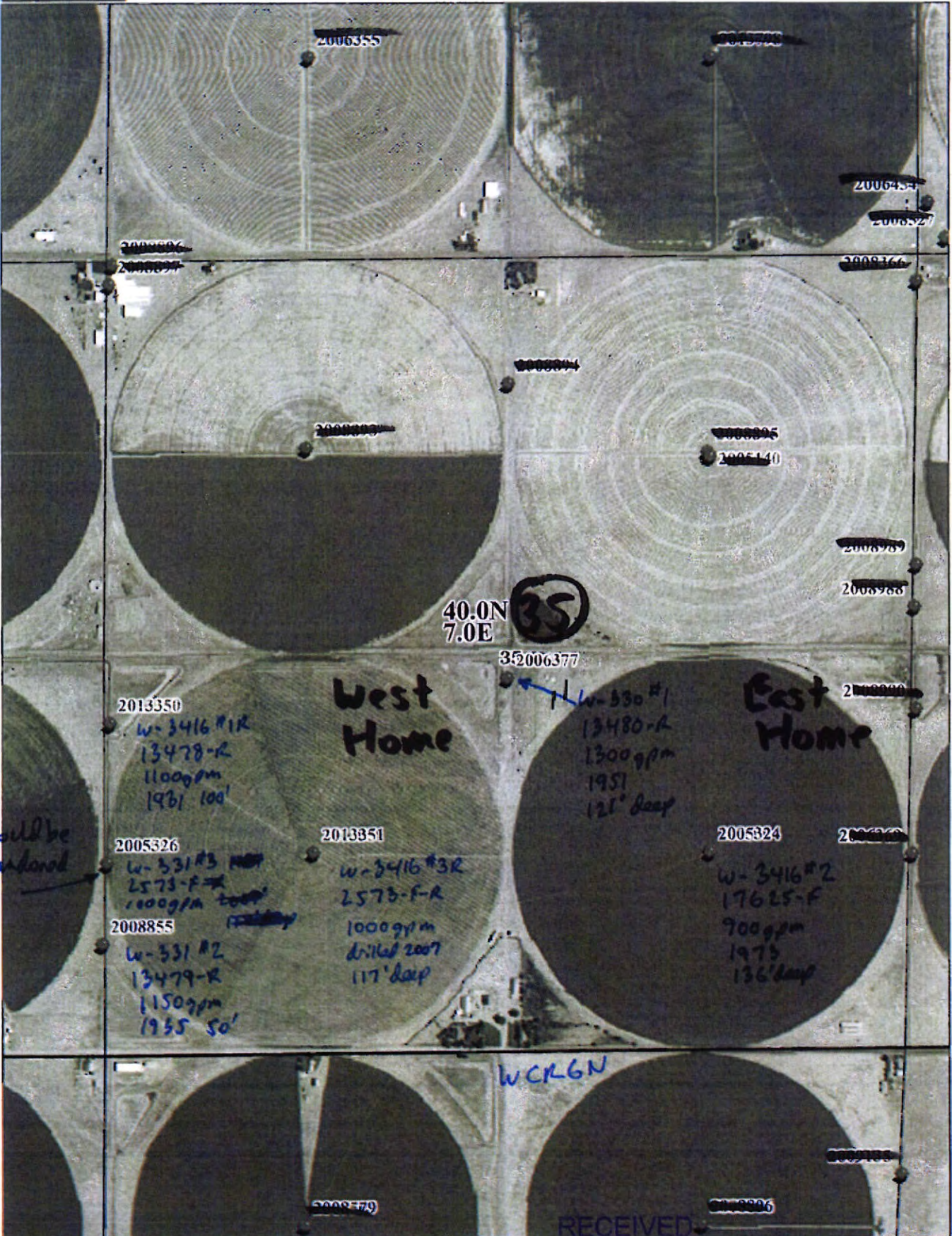
Suggested Conditions:

RECEIVED

DEC 18 2014

- 1) Approve as a replacement of an existing well, permit no. 13478-R, (Well No. 1R, Case No. W-3416).
- 2) The maximum pumping rate of this well is 1100.0 gpm.
- 3) The **maximum annual appropriation** of this replacement well shall not exceed 480 acre-feet for the irrigation of the SW¼ of Section 35, T40N, R7E, NMPM.
- 4) The depth of this well shall not exceed 100 feet, the depth of the existing well, or the top of the confining clay series whichever occurs first. The Division Engineer shall be notified at least 72 hours prior to constructing this replacement well to allow Division personnel to be present to observe the construction.
- 5) The replacement well shall be drilled within 200 feet from the decreed location of well 13478-R, which is 1840 feet from the South Section line and 19 feet from the West Section line of Section 35, Township 40 North, Range 7 East NMPM.
- 6) The old well no. 13478-R must be plugged and abandoned pursuant to the Board of Examiners for Water Well Construction Rule 16.
- 7) The applicant shall call for and divert the 10 shares of Rio Grande Canal and 5 shares of Santa Maria Reservoir water associated with this property for irrigation and/or recharge purposes.
- 8) Production from this well must be metered in a manner consistent with the well Measurement Rules entered in Case No. 05CW12.

WATER RESOURCES
STATE ENGINEER
COLO.



Best Copy Available

Should be abandoned

West Home

East Home

WCRGN

RECEIVED

Data use subject to license.
© DeLorme, XMap® 7.
www.delorme.com

2011 photo

DEC 18 2014

Scale 1 : 10,400
1" = 866.7 ft Data Zoom 13-6

WATER RESOURCES
STATE ENGINEER
COLO

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DEC 18 2014

WATER RESOURCES
STATE ENGINEER
COLO

Paale

Issued & Drilled

10411-R-R W-3573#1

124' original 3663787E

C, NW 25-40-7

clay 90'-100'

@ Edge!

2005481

Monitor 1

rockist and @ plateau tel. net

Monitor 2

2006531

3663787E

16939-F W-3952#1A

C SW 24-40-7

103' ✓

Clay = 90-100'

West Home

W-3416#1R

3663787A

13478-R W-3416#1R

West SW 35-40-7

100' ✓

clay = 100-110'

@ edge

2013350

Monitor 3

Issued

3663787B

16816-F-R W-3573#4

C SW 23-40-7

98' ✓

clay = 100-110'

near edge

2013462

Issued

East Home

3663787D

17625-F W-3416#2

C SE 35-40-7

136' ✓

clay = 100-110'

near edge

2005324

RECEIVED

DEC 18 2014

COLORADO WATER RESOURCES
1313 SHERMAN ST. RM 821
DENVER, CO 80203

STATE ENGINEERS OF CO WATER RESOURCES
1313 SHERMAN, ROOM 821
DENVER, CO 80203
Phone: 303-866-3581
Fax: 303-866-2223

TERMINAL ID: 006350700
MERCHANT ID: 107161589992

MC
XXXXXXXXXXXXXXXX6299

SALE
BATCH: 001920 INVOICE: 020406
DATE: MAR 03, 14 TIME: 14:23
SQ: 006 AUTH NO: R65095

TOTAL \$500.00

CUSTOMER COPY

Sales Receipt

Transaction #: 2663787
Date: 3/3/2014 Time: 2:23:57 PM
Cashier: gad Register # 1

Item	Description	Amount
17	Replace Non Exempt 5 @ \$100.00	\$500.00
Total		\$500.00
CREDIT CARD Tendered		\$500.00
Charge Due		\$0.00

Thank you

ORDER OF THE STATE ENGINEER

IN THE MATTER OF WELL PERMIT NO. 45251-F, RECEIPT NO. 0387756

LOCATION: SE1/4, SE1/4, SEC. 14, TOWNSHIP 30 SOUTH, RANGE 74 WEST, 6TH P.M.

APPLICANT: Charles McLean

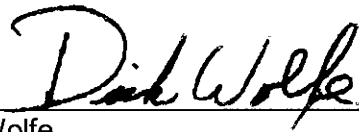
THE STATE ENGINEER FINDS:

The well permit was issued on July 24, 1995 pursuant to §37-90-137(2), C.R.S. and had an expiration date of July 24, 1996. A well was constructed on October 23, 1995, however no "Pump Installation and Test Report" has been received.

On August 30, 2007, the applicant stated that he did not install a pump before the expiration date, that the well was dry, and has submitted a new permit application under Receipt No. 9303686 to apply for a new permit to replace the well.

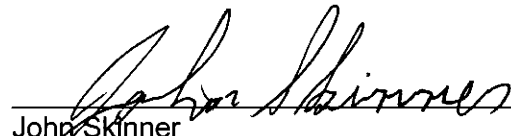
Therefore the well permit expired on July 24, 1996 and is of no further force or effect.

Dated this 17th day of February, 2014.



Dick Wolfe
State Engineer

By:



John Skinner
Well Commissioner
Division 3

Prepared by: JDS

cc: Denver
Well Owner

FORM NO. GWS-32 04/2012	PUMP INSTALLATION AND TEST REPORT STATE OF COLORADO, OFFICE OF THE STATE ENGINEER 1313 Sherman St., Room 821, Denver, CO 80203 Main (303) 866-3581 Fax (303) 866-3589. dwrpermitsonline@state.co.us	For Office Use Only <div style="text-align: center; font-size: 24px; font-weight: bold;">RECEIVED</div> <div style="text-align: center; font-size: 18px; font-weight: bold;">APR 20 2015</div> <div style="text-align: center; font-size: 12px; font-weight: bold;">WATER RESOURCES STATE ENGINEER COLORADO</div> <div style="text-align: center; font-size: 24px; font-weight: bold;">Rec # 3663787A</div>
-------------------------------	---	--

1. WELL PERMIT NUMBER: <u>13478-R-R</u>		
2. WELL OWNER INFORMATION NAME OF OWNER <u>ERIC & TAMI DAAL</u>		
MAILING ADDRESS <u>650 RRF</u>		
CITY <u>CHLOVIS</u>	STATE <u>NM</u>	ZIP CODE <u>88101</u>
TELEPHONE # (area code) <u>575-683-9605</u>		

3. WELL LOCATION AS DRILLED: NW 1/4, SW 1/4 Sec 35 Twp. 40 N or S, Range 2 E or W

DISTANCES FROM SEC. LINES: _____ ft. from N or S section line and _____ ft. from E or W section line.

SUBDIVISION: _____ LOT _____ BLOCK _____ FILING (UNIT) _____

Optional GPS Location: GPS Unit must use the following settings: Format must be UTM, Units Easting: 395426
must be meters, Datum must be NAD83, Unit must be set to true N, Zone 12 or Zone 13 Northing: 4169423

STREET ADDRESS AT WELL LOCATION:

4. PUMP DATA: Type: SUB-TURBINE Date Installed(mm/dd/yyyy): 3/20/15

Pump Manufacturer: BERKLY Pump Model No. BN 450

Design GPM: 150 at RPM 3600 HP 25 Volts 460 Full Load Amps 35

Pump Intake Depth: 86 Feet, Drop/Column Pipe Size Inches, 6" Kind of Drop Pipe STEEL

ADDITIONAL INFORMATION FOR PUMPS GREATER THAN 50 GPM: Turbine Driver Type: Electric Engine Other

Design Head 170 feet Number of Stages 1 Shaft size 1 1/2 inches

5. OTHER EQUIPMENT:

Airline Installed Yes No, Orifice Depth ft. _____ Monitor Tube Installed Yes No, Depth ft. _____

Flow Meter Mfg. HYDRO MAF Meter Serial No. 10063719

Meter Readout: Gallons, Thousand Gallons, Acre feet Beginning Reading 849.22

6. TEST DATA: check box if Test Data is submitted on Supplemental Form.

Date: _____	_____	_____	_____
Total Well Depth: <u>96</u> ft.	Time: _____	_____	_____
Static Level: <u>49</u> ft.	Rate (gpm): <u>450</u>	_____	_____
Date Measured: _____	Pumping Level (ft): _____	_____	_____

7. DISINFECTION: Type _____ Amt. Used _____

8. Water Quality analysis available Yes No If yes, please submit with this report.

9. Remarks: _____

10. I have read the statements made herein and know the contents thereof, and they are true to my knowledge. By signing or entering my name I am certifying in accordance with Rule 17.4 of the Water Well Construction Rules, 2 CCR 402-2. [The filing of a document that contains false statements is a violation of section 37-91-108(1)(e), C.R.S., and is punishable by fines up to \$5000 and/or revocation of the contracting license.]

Company Name: <u>Beiringer & Sons</u>	Phone w/area code: <u>719-254-3555</u>	License Number: <u>1113</u>
Mailing Address: <u>Box 268 Center CO 81125</u>		
Sign or Enter Name and Title: <u>[Signature]</u>		Date (mm/dd/yyyy): <u>4/20/2015</u>

FORM NO. GWS-31 04/2005

WELL CONSTRUCTION AND TEST REPORT STATE OF COLORADO, OFFICE OF THE STATE ENGINEER 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

For Office Use only

RECEIVED

*Distances converted to Zone 13 UTM's:

E: 395460.5 N: 4169502.8

RECEIVED FEB 17 2015

WATER RESOURCES STATE ENGINEER ALAMOSA

3663787A

1. WELL PERMIT NUMBER 13478-RR
2. Well Owner Information Name of Well Owner Eric & Tami Daale Mailing Address 650 CR F City Clovis State NM Zip 88101 Phone (575) 683-9605

3. WELL LOCATION AS DRILLED: NW 1/4 SW 1/4, Sec 35 Twp. 40 N or S, Range 7 E or W DISTANCES FROM SEC. LINES: 2100 ft. from N or S Section line and 120 ft. from E or W Section line. SUBDIVISION: LOT BLOCK FILING(UNIT) Optional FGPS Location: GPS Unit must use the following settings: Format must be UTM, Units must be meters, Datum must be NAD83, Unit must be set to true N, Zone 12 or Zone 13 STREET ADDRESS AT WELL LOCATION:

4. GROUND SURFACE ELEVATION ft. DRILLING METHOD Reverse Rotary DATE COMPLETED December 30 2014 TOTAL DEPTH 100 ft. DEPTH COMPLETED 100 ft.

5. GEOLOGIC LOG: Table with columns: Depth, Type, Grain Size, Color, Water Loc. Rows include Top Soil, Gravel & Rocks, Clay, Sand, Sand & Gravel, Clay, Sand, Clay.

6. HOLE DIAM. (in.) From (ft) To (ft) Table with rows for diameters 34, 26 and depths 0, 20, 100.

7. PLAIN CASING Table with columns: OD (in), Kind, Wall Size, From(ft), To(ft). Rows for 30 and 16 inch diameters.

8. FILTER PACK: Material Gravel, Size 3/4-1, Interval. 9. PACKER PLACEMENT: Type, Depth.

10. GROUTING RECORD: Material Cement, Amount 50sacks, Density 5.5-1, Interval 0-20, Placement Grout Pump.

REMARKS:

11. DISINFECTION: Type HTH Amt. Used 2-1/2 Cups

12. WELL TEST DATA: Check box if Test Data is submitted on Form No. GWS 39 Supplemental Well Test. TESTING METHOD Turbine Pump Static Level 48 ft. Date/Time measured December 30 2014, Production Rate 425 gpm, Pumping level 90 ft. Date/Time measured December 30 2014, Test length (hrs.) 6

13. I have read the statements made herein and know the contents thereof, and that they are true to my knowledge. This document is signed and certified in accordance with Rule 17.4 of the Water Well Construction Rules 2CCR 402-2. (The filing of a document that contains false statements is a violation of section 37-91-109 (1)(e), C.R.S., and is punishable by fines up to \$5000 and/or revocation of the contracting license.)

Company Name Cooper Drilling L.L.C. Phone (719) 852-2566 Lic. No. 1114 Mailing Address 3981 Hwy 160 Monte Vista, CO

Signature [Handwritten Signature] Print Name and Title David Cooper Date January 10 2014

3499

COLORADO DIVISION OF WATER RESOURCES

300 Columbine Bldg., 1845 Sherman St.
Denver, Colorado 80203

RECEIVED

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

STATE OF COLORADO }
COUNTY OF Rio Grande }

AFFIDAVIT FEB 26 76

WATER RESOURCES STATE ENGINEER COLO.

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

PERMIT NUMBER R-13479 LOCATION OF WELL

THE AFFIANT(S) Colbert & Virginia Sue Pepper County Rio Grande
whose mailing address is 1552 W. Rd 6 N. SW 1/4 of the SW 1/4 Section 35
City Monte Vista Colo. 81144 Twp. 40 N Rng. 7 E NMPM P.M.

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 789 feet from the South section line and 19 feet from the West section line; water from this well was first applied to a beneficial use for the purpose(s) described herein on the day of May 1, 1935; the maximum sustained pumping rate of the well is 1150 gallons per minute, the pumping rate claimed hereby is 1150 gallons per minute; the total depth of the well is 50 feet; the average annual amount of water to be diverted is 1150 acre-feet; for which claim is hereby made for irrigation

purpose(s); the legal description of the land on which the water from this well is used is SW 1/4 of SW 1/4 of S. 35 Twp 40 N Rng 7 E of which 160 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) Virginia Sue Pepper
Subscribed and sworn to before me on this 23 day of February, 1976

My Commission expires November 20, 1976

Notary Public signature

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

ACCEPTED FOR CHANGE OF OWNERSHIP ONLY

FOR OFFICE USE ONLY
Court Case No.
Prior Mo. Day Yr
Div. 3 City 53
Sec. 1/4 1/4 1/4
Well Use 6
Dist. 20 Basin Mon. Dis.

1.00 68054

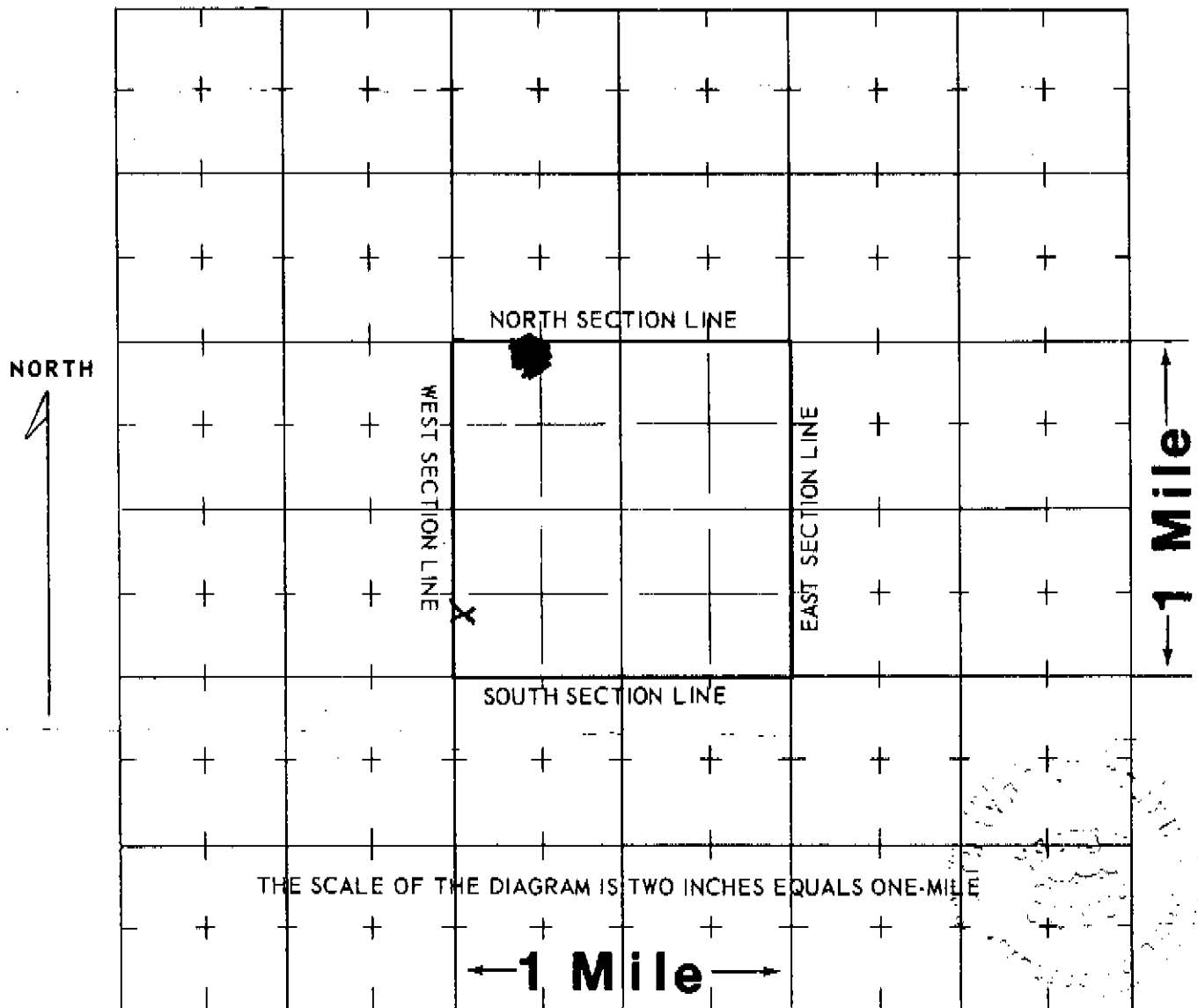
JUL 02 1976 Bruce E. DeBuna DEPUTY STATE ENGINEER

Free In. Loo BY

Well drilled by Unknown Lic. No. _____
 Permanent Pump installed by _____ Lic. No. _____
 Meter Serial No. _____ Flow Meter Date Installed _____
 Owner of land on which water is being used Colbert Pepper

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)**

SEP 19 1960
Form F (Rev.)
7-57/5M

SEP 30 1960

RECEIVED

STATE OF COLORADO
DIVISION OF WATER RESOURCES
OFFICE OF THE STATE ENGINEER, GROUND WATER SECTION
13479
REGISTRATION NO. 2 OF WELL 2

APR 29 1960
GROUND WATER SECT
COLORADO
STATE ENGINEER

Registrant Loise Hynds Date 4/27/60 1960

P.O. Address Monte Vista, Colo.

WELL DATA
Depth 50 ft. Diameter 24" in.

WELL LOCATION
County Rio Grande 53

Casing : 15 ft. Plain; 35 ft. Perfor.

SW 1/4, SW 1/4 Section 35

Static Water Level 8 ft-40 ft. from top

Twp. 40N, Rge. 7 E, NM PM

Yield 1,150 (gpm)(cfs) from 40 ft.

Used for irrigation on/at

SW 1/4 - 35 - 40 - 7, ENMPM
(legal description of land or site)

Water conveyed by ditch, size 6' b 2 1/2'

PUMP DATA
Type turbine Size 10 inch

Driven by electric motor at 1,760 RPM

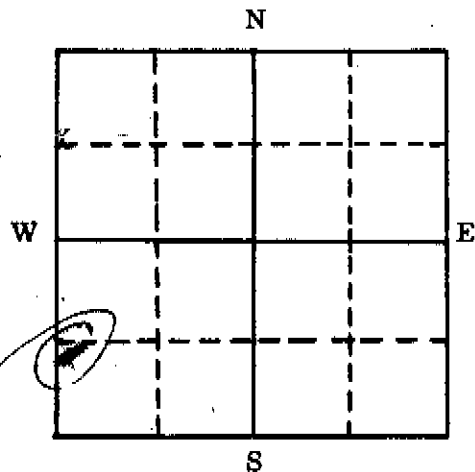
Well was first used May 1, 1955
cfs

for irrigation using 1,150 gpm

Well enlarged , 19 to
deepened (gpm)(cfs)(ft)

LOG SHOULD BE GIVEN ON REVERSE
SIDE IF AVAILABLE

ACCEPTED SUBJECT TO
AUDIT OR CORRECTION
STATE ENGINEER



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

Town or Subdivision

Street address or Lot and Block

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

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

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

Subscribed and Sworn before me

this 28th day of April, 1960.

My commission expires Oct. 1, 1963.

(SEAL)

Clarence W. Corlett
Notary Public

Loise Hynds
Registrant

FOR STATE ENGINEER'S USE

Located in 3-20 district, Rio Grande County for IRRIGATION

Registration No. 1444 in 3-20, on APR 29 1960, 1960

Form No. GWS-11 1/2009
**STATE OF COLORADO
OFFICE OF THE STATE ENGINEER**
818 Centennial Bldg., 1313 Sherman St., Denver, CO 80203
Phone - Info: (303) 866-3587 Main: (303) 866-3581
Fax: (303) 866-3589 http://www.water.state.co.us

For Office Use Only

**CHANGE IN OWNER NAME/ADDRESS
CORRECTION OF THE WELL LOCATION**

RECEIVED

JAN 10 2011

WATER RESOURCES
STATE ENGINEER
COLO

Review instructions on the reverse side prior to completing the form.

Name, address and phone of person claiming ownership of the well permit:

NAME(S): Eric Daale and Tami Daale

Mailing Address: 650 CR F

City, St. Zip: Clovis, NM 88101

Phone: (575) 760-4630

E-mail (optional):

This form is filed by the named individual/entity claiming that they are the owner of the well permit as referenced below. This filing is made pursuant to C.R.S. 37-90-143.

WELL LOCATION: Well Permit Number: 13479-R Receipt Number: _____ Case Number: _____
County Rio Grande Well Name or # (optional) _____

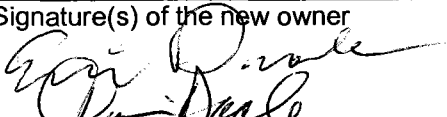
(Address) (City) (State) (Zip)
SW 1/4 of the SW 1/4, Sec. 35, Twp. 40 N. or S., Range 7 E. or W., N.M. P.M.
Distance from Section Lines: 784 Ft. From N. or S., 19 Ft. From E. or W. Line.
Subdivision Name _____ Lot _____, Block _____, Filing/Unit _____

The above listed owner(s) say(s) that he, she (they) own the well permit described herein. The existing record is being amended for the following reasons:

Change in name of owner Change in mailing address Correction of location for exempt wells permitted prior to May 8, 1972 and non-exempt wells permitted before May 17, 1965.

Please see the reverse side for further information regarding correction of the well location.

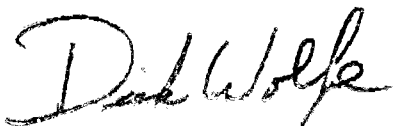
I (we) claim and say that I (we) (are) the owner(s) of the well permit described above, know the contents of the statements made herein, and state that they are true to my (our) knowledge.

Signature(s) of the new owner 	Please print the Signer's Name & Title	Date <u>12-17-10</u>
---	--	-------------------------

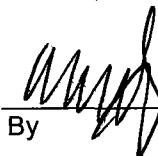
It is the responsibility of the new owner of this well permit to complete and sign this form. Signatures of agents are acceptable if an original letter of agency signed by the owner is attached to the form upon its receipt.

For Office Use Only

ACCEPTED AS A CHANGE OF OWNERSHIP
AND/OR MAILING ADDRESS



State Engineer



By

1-12-11

Date

BE
FOR TO
ON OF TME

COLORADO DIVISION OF WATER RESOURCES

300 Columbine Bldg., 1845 Sherman St.

Denver, Colorado 80203

RECEIVED

STATE OF COLORADO

AFFIDAVIT

FEB 21 '75

COUNTY OF RIO GRANDE

SS.

WATER RESOURCES
STATE ENGINEER
COLORADO

X STATEMENT OF BENEFICIAL USE OF GROUND WATER
AMENDMENT OF EXISTING RECORD

911041

PERMIT NUMBER 77600

LOCATION OF WELL

THE AFFIANT(S) John Colbert Pepper and Sue Pepper
whose mailing address is Rural Route 1
City Monte Vista Colorado 81144

County	<u>Rio Grande</u>
SW <u>1/4</u> of the SW <u>1/4</u> , Section <u>35</u>	
Twp. <u>40 N</u> , Rng. <u>7 E</u> , <u>N.M.</u> P.M.	

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 213 feet from the S section line and 2494 feet from the W section line; water from this well was first applied to a beneficial use for the purpose(s) described herein on the 6th day of August, 1974; the maximum sustained pumping rate of the well is 12 gallons per minute, the pumping rate claimed hereby is 12 gallons per minute; the total depth of the well is 160 feet; the average annual amount of water to be diverted is 1 acre-feet; for which claim is hereby made for domestic purpose(s); the legal description of the land on which the water from this well is used is Not applicable which totals

_____ acres 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) [Handwritten Signature]
Subscribed and sworn to before me on this 14th day of February, 1975
My Commission expires: March 26, 1975
[Handwritten Signature]
NOTARY PUBLIC

Sue Pepper
FOR OFFICE USE ONLY

Court Case No. _____

Prior. _____ Mo. _____ Day _____ Yr. _____

Div. 3 Cty. 53

Sec. _____ 1/4, _____ 1/4, _____ 1/4,

Well Use 1

Dist. 20 Basin _____ Man. Dis. _____

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

FEB. 21, 1975
DATE [Handwritten Signature]
DEPUTY STATE ENGINEER

[Handwritten Signature]
BY

Well drilled by Spencer Drilling Co. Lic. No. ✓

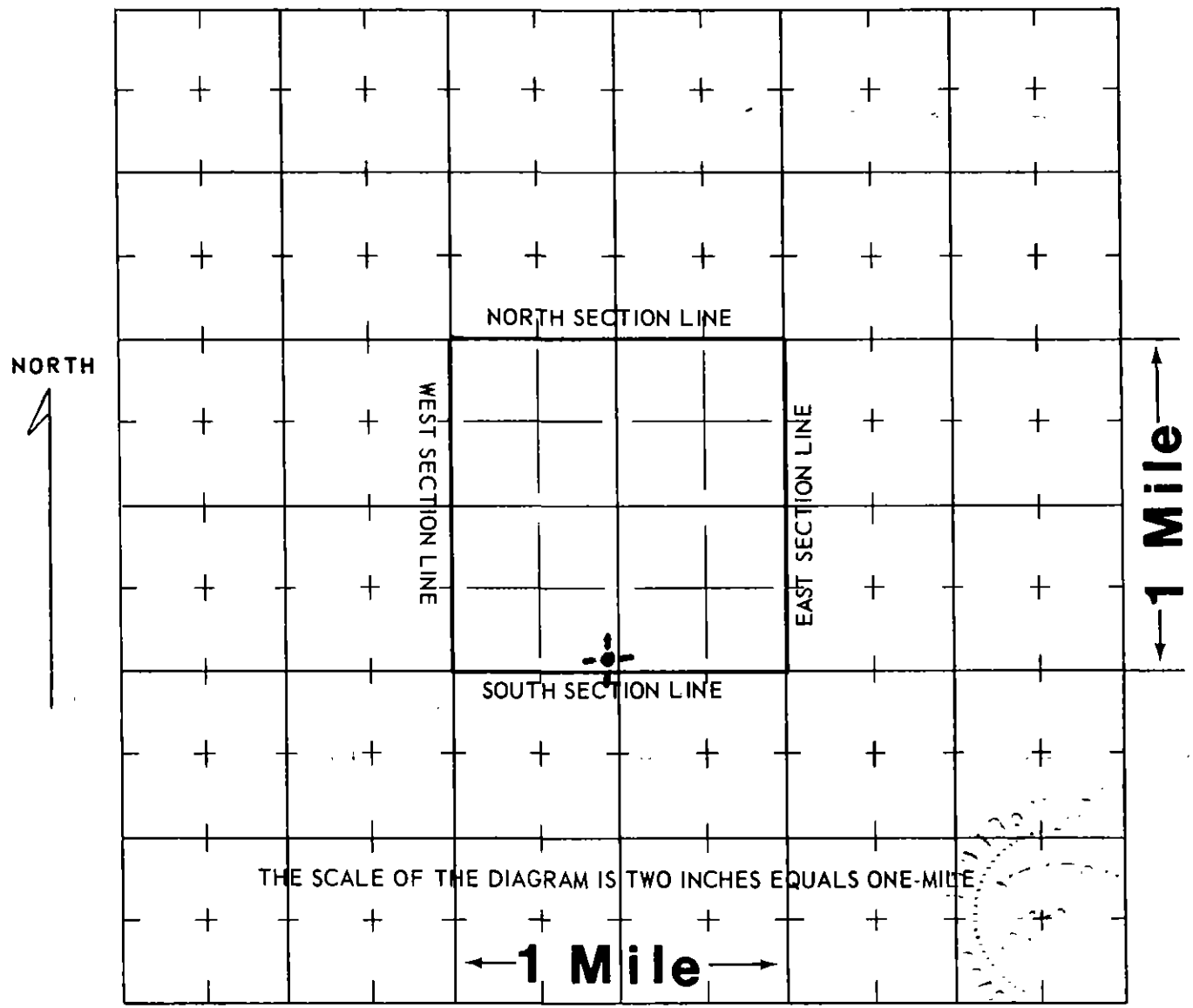
Pump installed by Spencer Drilling Co. Lic. No. ✓

Meter Serial No. _____ Flow Meter Date Installed Aug. 6, 1924

Owner of land on which water is being used Affiants

THE LOCATION OF THE WELL MUST BE SHOWN AND 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)

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- 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.

COLORADO DIVISION OF WATER RESOURCES

101 Columbine Bldg., 1845 Sherman St.
Denver, Colorado 80203

RECEIVED

DEC 27 '74

WATER RESOURCES
STATE ENGINEER
S.G.O.

THIS FORM MUST BE SUBMITTED
WITHIN 60 DAYS OF COMPLETION
OF THE WORK DESCRIBED HERE-
ON. TYPE OR PRINT IN BLACK
INK.

WELL COMPLETION AND PUMP INSTALLATION REPORT

PERMIT NUMBER 77600-X

WELL OWNER John + Sneppert SE 1/4 of the SW 1/4 of Sec. 25

ADDRESS A1 Monte Vista CO 10 T. 40 N, R. 7 E, NM P.M.

DATE COMPLETED Aug 7, 1974 HOLE DIAMETER

4 in. from 0 to 160 ft.
____ in. from ____ to ____ ft.
____ in. from ____ to ____ ft.

WELL LOG

From	To	Type and Color of Material	Water Loc.
0	3	top soil	
3	18	large rocks sand + gravel	
18	21	yellow clay	
21	60	sand + gravel	
60	64	yellow clay	
64	160	sand with clay strikes	
		TOTAL DEPTH <u>160</u>	

CASING RECORD: Plain Casing
Size 4 & kind 4 wall from 0 to 150 ft.
Size ____ & kind ____ from ____ to ____ ft.
Size ____ & kind ____ from ____ to ____ ft.

Perforated Casing
Size 4 & kind open HW from 150 to 160 ft.
Size ____ & kind ____ from ____ to ____ ft.
Size ____ & kind ____ from ____ to ____ ft.

GROUTING RECORD
Material clay
Intervals when needed
Placement Method pump
GRAVEL PACK: Size none
Interval _____

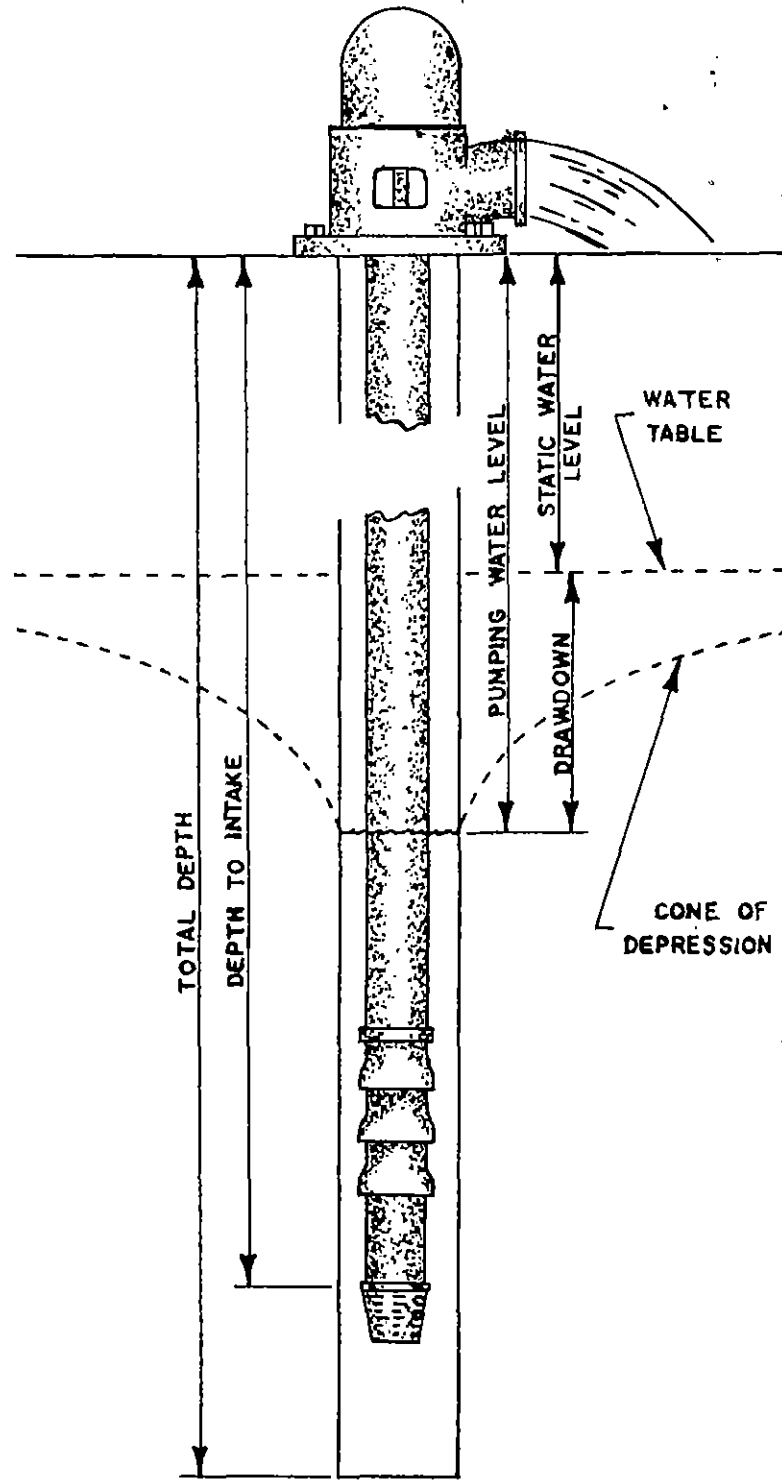
TEST DATA
Date Tested Aug 7, 1974
Static Water Level Prior to Test 20 ft.
Type of Test Pump submersible
Length of Test 36 hours
Sustained Yield (Metered) 12 gpm
Final Pumping Water Level 42 feet

Use additional pages necessary to complete log.

PUMP INSTALLATION REPORT

Pump Make Beda
 Type Submersible
 Powered by Electric HP 3/4
 Pump Serial No. 7D18P074
 Motor Serial No. _____
 Date Installed Aug 7
 Pump Intake Depth 63 feet
 Remarks _____

WELL TEST DATA WITH PERMANENT PUMP
 Date Tested Aug 7 - 1974
 Static Water Level Prior to Test 20
 Length of Test 1/2 hour Hours
 Sustained yield (Metered) 12 GPM
 Pumping Water Level 42 feet
 Remarks _____



CONTRACTORS STATEMENT

The undersigned, being duly sworn upon oath, deposes and says that he is the contractor of the well or pump installation described hereon; that he has read the statement made hereon; knows the content thereof, and that the same is true of his own knowledge.

Signature Albert H. Spencer License No. 30
 State of Colorado, County of Brewer SS
 Subscribed and sworn to before me this 26 day of Aug, 1974.
 My Commission expires: 12-15-75, 1975.
 Notary Public Edward C. Kuhlman

RECEIVED

NOV 06 '74

RECEIVED

JUL 26 '74

WATER RESOURCES
STATE ENGINEER
COLO.

WATER RESOURCES
STATE ENGINEER
COLO.

PERMIT APPLICATION FORM

Application must be complete where applicable. Type or print in BLACK INK. No overstrikes or erasures unless initialed. Proper fee must be submitted with the application.

- A PERMIT TO USE GROUND WATER
- A PERMIT TO CONSTRUCT A WELL
- FOR: A PERMIT TO INSTALL A PUMP

() REPLACEMENT FOR NO. Old 2 inch House well

() OTHER _____

(1) APPLICANT - mailing address

NAME John & Sue Pepper

STREET R1

CITY Monte Vista CO 81144
(State) (Zip)

TELEPHONE NO. 852 2940

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 59207 ^{\$ 10}

Basin _____ Dist. _____

CONDITIONS OF APPROVAL

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.

APPROVED AS A REPLACEMENT OF WELL NO. 77600. THE EXISTING WELL MUST BE PLUGGED AND ABANDONED ACCORDING TO THE REVISED AND AMENDED RULES AND REGULATIONS FOR WATER WELL AND PUMP INSTALLATION CONTRACTORS. THE ENCLOSED AFFIDAVIT MUST BE SUBMITTED WITHIN SIXTY (60) DAYS AFTER THE CONSTRUCTION OF THE NEW WELL, AFFIRMING THAT WELL NO. 77600 WAS PLUGGED AND ABANDONED.

(2) LOCATION OF PROPOSED WELL

County Rio Grande

SE ~~SW~~ SE 1/4 of the SW 1/4, Section 35

Twp. 40 N, Rng. 7 E, NM P.M.

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 15

Average annual amount of ground water to be appropriated (acre-feet): 1.5

Number of acres to be irrigated: _____

Proposed total depth (feet): 150

Aquifer ground water is to be obtained from: unconfined

Owner's well designation _____

GROUND WATER TO BE USED FOR:

- HOUSEHOLD USE ONLY - no irrigation (0)
- () DOMESTIC (1) () INDUSTRIAL (5)
- LIVESTOCK (2) () IRRIGATION (6)
- () COMMERCIAL (4) () MUNICIPAL (8)
- () OTHER (9) _____

(4) DRILLER

Name Spencer Drilling

Street Sherman Ave

City Monte Vista CO 81144
(State) (Zip)

Telephone No. 852 3281 Lic. No. 30

APPLICATION APPROVED

I.D. 3 W.D. 20 COUNTY 53

PERMIT NUMBER 77600-A

DATE ISSUED DEC 05 1974

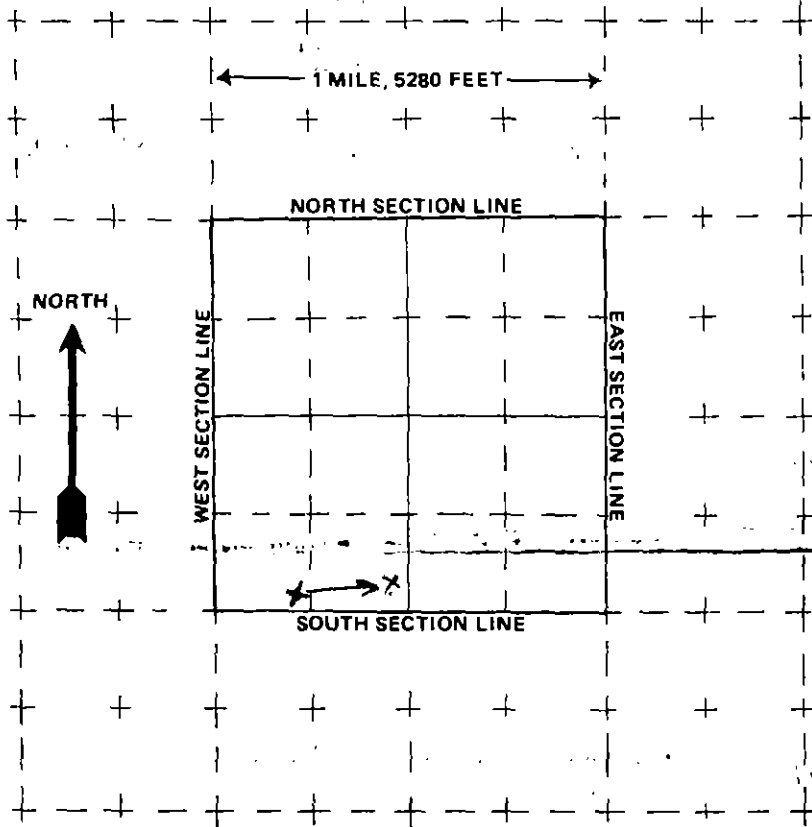
EXPIRATION DATE DEC 05 1976

A. W. Erker
DEPUTY (STATE ENGINEER)

John D. Lee

See Telephone Conversation

(5) THE LOCATION OF THE PROPOSED WELL and the area on which the water will be used must be indicated on the diagram below. Use the CENTER SECTION (1 section, 640 acres) for the well location.



The scale of the diagram is 2 inches = 1 mile
Each small square represents 40 acres.

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)
A family of 5 will require approximately 1 acre-foot of water per year.
1 acre-foot . . . 43,560 cubic feet . . . 325,900 gallons.
1,000 gpm pumped continuously for one day produces 4.42 acre-feet.

(6) THE WELL MUST BE LOCATED BELOW by distances from section lines.

213 ft. from SOUTH sec. line (north or south)

3494 ft. from East sec. line (east or west)

Spin telephone conversation Log
LOT BLOCK FILING #

SUBDIVISION

(7) TRACT ON WHICH WELL WILL BE LOCATED

No. of acres Will this be the only well on this tract?

(8) PROPOSED CASING PROGRAM

Plain Casing
7 in. from 20 ft. to 140 ft.

Perforated casing
4 in. from 140 ft. to 150 ft.

(9) FOR REPLACEMENT WELLS give distance and direction from old well and plans for plugging it:

Well to be drilled 30 feet East of old house well

(10) LAND ON WHICH GROUND WATER WILL BE USED:

Owner(s): John + Sue Pepper No. of acres: 160

Legal description: SW 1/4 OF SW 1/4 Sec 35 + 40 R47E

(11) DETAILED DESCRIPTION of the use of ground water: Household use and domestic wells must indicate type of disposal system to be used.

Household has under ground drain system

(12) OTHER WATER RIGHTS used on this land, including wells.

Type of right	Used for (purpose)	Legal Description of land on which used
	irrigation	Same as above

(13) THE APPLICANT(S) STATE(S) THAT THE INFORMATION SET FORTH HEREON IS TRUE TO THE BEST OF HIS KNOWLEDGE.

Signature of Applicant(s): John + Sue Pepper

WRJ-28-73
THIS FORM MUST BE SUBMITTED PRIOR TO THE EXPIRATION OF THE PERMIT. TYPE OR PRINT IN BLACK INK. COPY OF ACCEPTED STATEMENT MAILED ON REQUEST.

COLORADO DIVISION OF WATER RESOURCES
300 Columbine Bldg., 1845 Sherman St.
Denver, Colorado 80203

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NOV 06 '74
WATER RESOURCES
STATE ENGINEER
C.D.B.

FOR OFFICE USE ONLY
Div. _____ Cty. _____

XX STATEMENT OF BENEFICIAL USE OF GROUND WATER
 AMENDMENT OF EXISTING RECORD

This is a late registration pursuant to request of the State Engineer upon application for replacement

PERMIT NUMBER 77600
SS.

STATE OF COLORADO
COUNTY OF Rio Grande

LOCATION OF WELL
County Rio Grande

THE AFFIANT(S) John Colbert Pepper & Sue Pepper
whose mailing address is Route 1,

~~88~~ $\frac{1}{4}$ of the SW $\frac{1}{4}$, Section 35
Twp. 40 N, Rng. 7 E, N.M.P.M.
(N OR S) (E OR W)

City Monte Vista Colorado 81144
(STATE) (ZIP)

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 213 feet from the S section line and 2474 feet from the W section line; water from this well was first applied to a beneficial use for the purpose(s) described herein on the 1 day of July, 1974; the maximum sustained pumping rate of the well is 18 gallons per minute, the pumping rate claimed hereby is 18 gallons per minute; the total depth of the well is 120 feet; the average annual amount of water to be diverted is 1 acre-feet; for which claim is hereby made for domestic

 purpose(s); the legal description of the land on which the water from this well is used is Not Applicable which totals

 acres 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) *John Colbert Pepper*
Subscribed and sworn to before me on this 25th day of October, 1974

Sue Pepper
Sue Pepper

My Commission expires: March 26, 1975
(SEAL) *June E McClure*
NOTARY PUBLIC

FOR OFFICE USE ONLY
Court Case No. _____
Sec. _____ $\frac{1}{4}$, _____ $\frac{1}{4}$, _____ $\frac{1}{4}$,
Well Use _____
Dist. _____ Basin _____ Man. Dis. _____
Prior. _____ Mo. _____ Day _____ Yr. _____

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

EC 05 1974
DATE *H. W. Erbes*
DEPUTY STATE ENGINEER

Sue M. Loo
BY

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Well drilled by unknown Lic. No. unknown

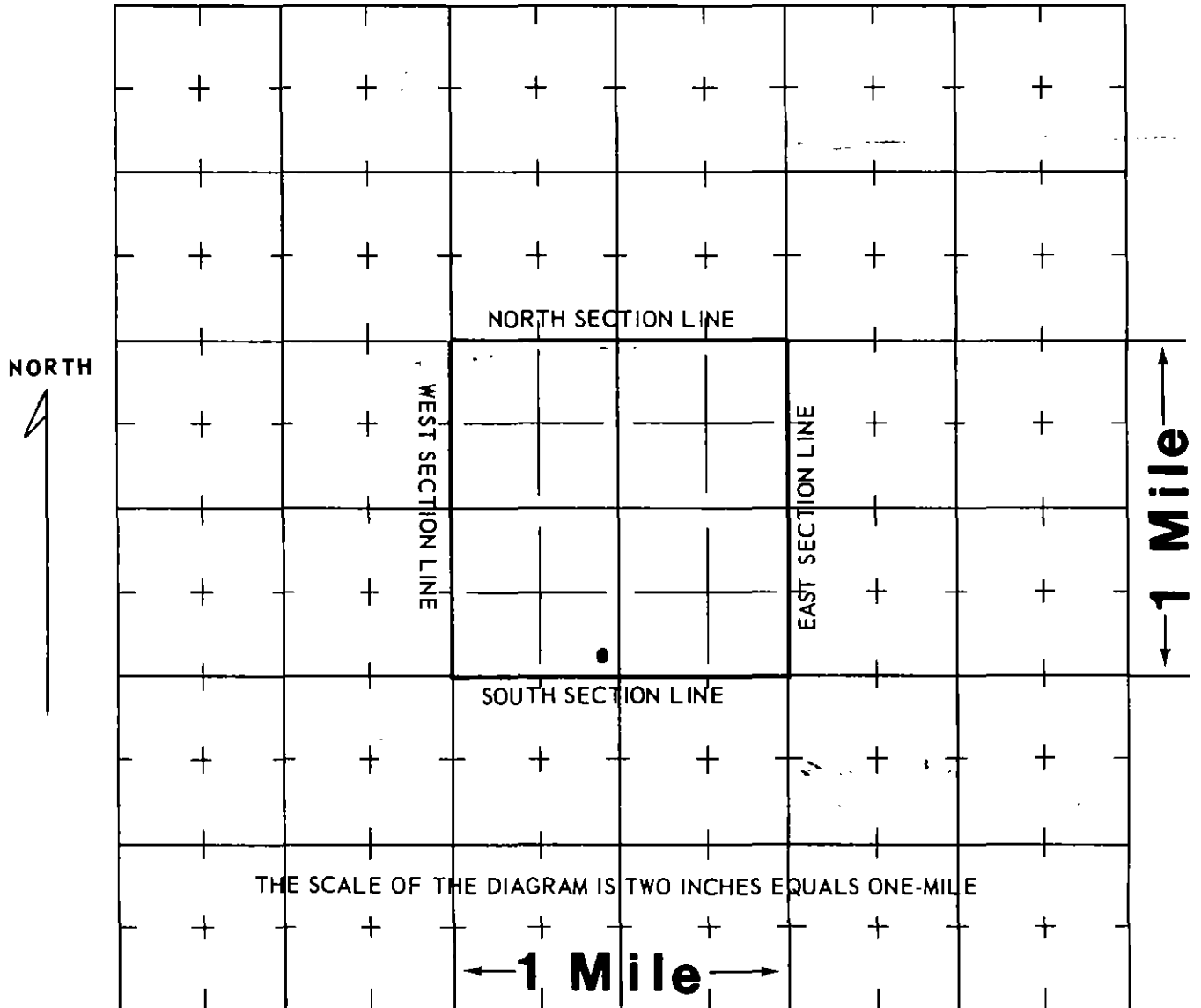
Pump installed by unknown Lic. No. unknown

Meter Serial No. none Flow Meter Electric Meter Fuel Meter

Owner of land on which water is being used same as registrant's

THE LOCATION OF THE WELL MUST BE SHOWN AND 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.

CORLETT, OGBURN & WILDER

ATTORNEYS AT LAW

729 FIRST AVENUE

MONTE VISTA, COLORADO 81144

CHARLES R. CORLETT
ROBERT W. OGBURN
JOHN S. WILDER

AREA CODE (303)
TELEPHONE 552-5908

November 5, 1974

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NOV 06 '74

WATER RESOURCES
STATE ENGINEER
COLORADO

Colorado Division of Water Resources
300 Columbine Building
1845 Sherman Street
Denver, Colorado 80203

Attention: Krishana Murphy

Dear Mr. Murphy:

I enclose herewith, pursuant to your letter to the Peppers of August 14, 1974, a statement of beneficial use of ground water, constituting a late registration of an old domestic well on their property. I also enclose their original application for replacement. Inasmuch as your letter did not request any additional fees, none are enclosed. If you desire additional fees, please advise.

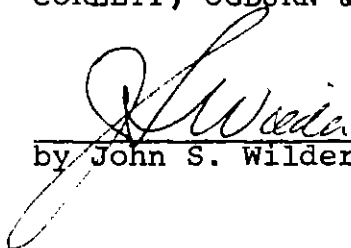
With regard to your letter, please be advised that Well No. 45761, in Section 24, Township 39 N, Rge. 7 E., registered in the name of J. C. Pepper, is not a well belonging to the applicants herein. J. C. Pepper and John Colbert Pepper are two different people.

If I can be of further assistance, please contact me.

Thank you very much.

Very truly yours,

CORLETT, OGBURN & WILDER


by John S. Wilder

JSW:gl

Enclosures

OFFICE OF THE ATTORNEY GENERAL

STATE OF CALIFORNIA

San Francisco, California

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San Francisco, California

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San Francisco, California

1911

San Francisco, California

1911

1911

Form No. GWS-11 1/2009
**STATE OF COLORADO
OFFICE OF THE STATE ENGINEER**
818 Centennial Bldg., 1313 Sherman St., Denver, CO 80203
Phone - Info: (303) 866-3587 Main: (303) 866-3581
Fax: (303) 866-3589 http://www.water.state.co.us

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JAN 10 2011

WATER RESOURCES
STATE ENGINEER
COLO

**CHANGE IN OWNER NAME/ADDRESS
CORRECTION OF THE WELL LOCATION**

Review instructions on the reverse side prior to completing the form.

Name, address and phone of person claiming ownership of the well permit:

NAME(S): Eric Daale and Tami Daale

Mailing Address: 650 CR F

City, St. Zip: Clovis, NM 88101

Phone: (575) 760-4630

E-mail (optional):


This form is filed by the named individual/entity claiming that they are the owner of the well permit as referenced below. This filing is made pursuant to C.R.S. 37-90-143.

WELL LOCATION: Well Permit Number: 77600 Receipt Number: _____ Case Number: _____
County Rio Grande _____ Well Name or # (optional) _____

(Address) (City) (State) (Zip)
SE 1/4 of the SW 1/4, Sec. 35, Twp. 40 N. or S., Range 7 E. or W., N.M P.M.
Distance from Section Lines: 213 Ft. From N. or S., 2494 Ft. From E. or W. Line.
Subdivision Name _____ Lot _____, Block _____, Filing/Unit _____

The above listed owner(s) say(s) that he, she (they) own the well permit described herein. The existing record is being amended for the following reasons:
 Change in name of owner Change in mailing address Correction of location for exempt wells permitted prior to May 8, 1972 and non-exempt wells permitted before May 17, 1965.
Please see the reverse side for further information regarding correction of the well location.

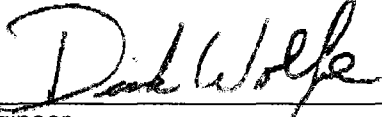
I (we) claim and say that I (we) (are) the owner(s) of the well permit described above, know the contents of the statements made herein, and state that they are true to my (our) knowledge.

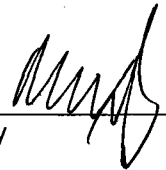
Signature(s) of the new owner 	Please print the Signer's Name & Title	Date <u>12-17-10</u>
---	--	-------------------------

It is the responsibility of the new owner of this well permit to complete and sign this form. Signatures of agents are acceptable if an original letter of agency signed by the owner is attached to the form upon its receipt.

For Office Use Only

ACCEPTED AS A CHANGE OF OWNERSHIP
AND/OR MAILING ADDRESS


State Engineer

By 

Date 1-12-11