

FORM NO. GWS-31 11/90	<b>WELL CONSTRUCTION AND TEST REPORT</b> STATE OF COLORADO, OFFICE OF THE STATE ENGINEER	For Office Use only  RECEIVED <b>JAN 27 1998</b> <small>STATE ENGINEER OFFICE</small>																																																															
1. WELL PERMIT NUMBER <u>198123</u>																																																																	
2. OWNER NAME(S) <u>GREGORY COLLEGE J. WILLIAMS</u> Mailing Address <u>832 TASCOSA</u> City, St. Zip <u>TRINIDAD COLO 81082</u> Phone <u>(719) 1846-7146</u>																																																																	
3. WELL LOCATION AS DRILLED: <u>SW 1/4 SW 1/4, Sec. 14 Twp. 31 S, Range 66W 6TH RM</u> DISTANCES FROM SEC. LINES: <u>132</u> ft. from <u>SOUTH</u> Sec. line, and <u>615</u> ft. from <u>WEST</u> Sec. line. OR <small>(north or south) (east or west)</small> SUBDIVISION: _____ LOT _____ BLOCK _____ FILING(UNIT) _____ STREET ADDRESS AT WELL LOCATION: _____																																																																	
4. GROUND SURFACE ELEVATION <u>6500</u> ft. DRILLING METHOD <u>Rotary</u> DATE COMPLETED <u>12/26/97</u> TOTAL DEPTH <u>394</u> ft. DEPTH COMPLETED <u>395</u> ft.																																																																	
5. GEOLOGIC LOG: <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:10%;">Depth</th> <th>Description of Material (Type, Size, Color, Water Location)</th> </tr> </thead> <tbody> <tr><td>0-3</td><td>SOIL</td></tr> <tr><td>3-25</td><td>GRAY SANDSTONE</td></tr> <tr><td>25-35</td><td>GRAY SANDSTONE</td></tr> <tr><td>35-55</td><td>GRAY SANDSTONE</td></tr> <tr><td>55-75</td><td>GRAY SANDSTONE</td></tr> <tr><td>75-90</td><td>GRAY SHALE</td></tr> <tr><td>90-120</td><td>GRAY SHALE</td></tr> <tr><td>120-160</td><td>GRAY SHALE</td></tr> <tr><td>160-210</td><td>SAND ROCK GRAY</td></tr> <tr><td>210-234</td><td>SAND ROCK GRAY</td></tr> <tr><td>234-260</td><td>SHALE GRAY</td></tr> <tr><td>260-290</td><td>SHALE GRAY</td></tr> <tr><td>290-310</td><td>SHALE GRAY</td></tr> <tr><td>310-330</td><td>SHALE GRAY</td></tr> <tr><td>330-340</td><td>GRAY SAND ROCK</td></tr> <tr><td>340-360</td><td>GRAY SAND ROCK</td></tr> <tr><td>360-380</td><td>SHALE GRAY</td></tr> <tr><td>380-394</td><td>SHALE GRAY</td></tr> </tbody> </table>		Depth	Description of Material (Type, Size, Color, Water Location)	0-3	SOIL	3-25	GRAY SANDSTONE	25-35	GRAY SANDSTONE	35-55	GRAY SANDSTONE	55-75	GRAY SANDSTONE	75-90	GRAY SHALE	90-120	GRAY SHALE	120-160	GRAY SHALE	160-210	SAND ROCK GRAY	210-234	SAND ROCK GRAY	234-260	SHALE GRAY	260-290	SHALE GRAY	290-310	SHALE GRAY	310-330	SHALE GRAY	330-340	GRAY SAND ROCK	340-360	GRAY SAND ROCK	360-380	SHALE GRAY	380-394	SHALE GRAY	6. HOLE DIAM. (In.) From (ft) To (ft) <u>2 7/8</u> <u>0</u> <u>394</u> <hr/> 7. PLAIN CASING <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>OD (In)</th> <th>Kind</th> <th>Wall Size</th> <th>From (ft)</th> <th>To (ft)</th> </tr> </thead> <tbody> <tr><td>5 1/2"</td><td>STEEL</td><td>4"</td><td>0</td><td>20</td></tr> <tr><td>5 1/2"</td><td>PVC</td><td>4"</td><td>20</td><td>180</td></tr> </tbody> </table> PERF. CASING: Screen Slot Size: <u>1/8</u> th. inch <u>5 1/2"</u> <u>PVC</u> <u>4"</u> <u>280</u> <u>395</u> <hr/> 8. FILTER PACK: Material <u>FRANKL</u> Size <u>20</u> Interval <u>324</u> 9. PACKER PLACEMENT: Type _____ Depth _____ <hr/> 10. GROUTING RECORD: <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Material</th> <th>Amount</th> <th>Density</th> <th>Interval</th> <th>Placement</th> </tr> </thead> <tbody> <tr><td>CEMENT</td><td>144R</td><td>Slurry</td><td>17</td><td>By Hand</td></tr> </tbody> </table> <div style="text-align: center;">↓</div> <u>5 gal. water to 1-86 lb. sandcrete</u>	OD (In)	Kind	Wall Size	From (ft)	To (ft)	5 1/2"	STEEL	4"	0	20	5 1/2"	PVC	4"	20	180	Material	Amount	Density	Interval	Placement	CEMENT	144R	Slurry	17	By Hand
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REMARKS: _____ _____ _____																																																																	
11. DISINFECTION: Type _____ Amt. Used _____																																																																	
12. WELL TEST DATA: <input type="checkbox"/> Check box if Test Data is submitted on Supplemental Form. TESTING METHOD <u>Flow Meter (Pump)</u> Static Level <u>336</u> ft. Date/Time measured <u>12/26/1130</u> Production Rate <u>15</u> gpm. Pumping level <u>396</u> ft. Date/Time measured <u>12/26/1108</u> Test length (hrs.) <u>1 HR.</u> Remarks _____																																																																	
13. I have read the statements made herein and know the contents thereof, and that they are true to my knowledge. [Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.] CONTRACTOR <u>Robert G. Pfaffenhauser</u> Phone <u>(719) 746-2981</u> Lic. No. <u>955</u> Mailing Address <u>P. O. Box 843 Walsenburg, Colo. 81089</u>																																																																	
Name/Title (Please type or print) <u>Pfaffenhauser Drilling</u>	Signature <u>Robert Pfaffenhauser</u>	Date <u>12/26/97</u>																																																															

OFFICE OF THE STATE ENGINEER  
COLORADO DIVISION OF WATER RESOURCES

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

955

APPLICANT

WELL PERMIT NUMBER **198123**

DIV. 2 CNTY. 36 WD 18 DES. BASIN MD

Lot: Block: Filing: Subdiv:

APPROVED WELL LOCATION

LAS ANIMAS COUNTY

SW 1/4 SW 1/4 Section 14

Twp 31 S RANGE 66 W 6th P.M.

GREGORY W & COLLEEN J WILLIAMS  
832 TASCOSA  
TRINIDAD CO 81082-

(719)846-7146

DISTANCES FROM SECTION LINES

132 Ft. from South Section Line

615 Ft. from West Section Line

**PERMIT TO CONSTRUCT A WELL**

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

- 1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
- 2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
- 3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the **only well** on a tract of land of **40 acres** described as the **SW 1/4, SW 1/4, Sec. 14, Twp. 31 S., Rng. 66 W., Sixth P.M., Las Animas County.**
- 4) The **use** of ground water from this well is **limited to fire protection, ordinary household purposes inside up to 3 single family dwellings, the irrigation of not more than one acre of home gardens and lawns, and the watering of domestic animals.**
- 5) The maximum pumping rate shall not exceed 15 GPM.
- 6) The return flow from the use of the well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.
- 7) This well shall be constructed not more than 200 feet from the location specified on this permit.
- 8) Monitoring hole acknowledgement 28562 was issued for the construction of this well on June 28, 1996.

APPROVED  
DWM

State Engineer

Receipt No. 0404620

DATE ISSUED **SEP 12 1996**

By

EXPIRATION DATE **SEP 12 1998**

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

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WATER RESOURCES  
STATE ENGINEER  
COLO.

**RESIDENTIAL** \* (Note: You may also use this form to apply for livestock watering)

**Water Well Permit Application**

Review instructions prior to completing form

Must be completed in black ink or typed

<b>1. APPLICANT INFORMATION</b>				<b>6. USE OF WELL</b> (check appropriate entry or entries)			
Name of applicant <u>Gregory W. + Colleen J. Williams</u>				See instructions to determine use(s) for which you may qualify --			
Mailing Address <u>832 Tascosa</u>				<input type="checkbox"/> A. Ordinary household use in one single-family dwelling (NO outside use)			
City State Zip code <u>Trinidad Colo. 81082</u>				<input checked="" type="checkbox"/> B. Ordinary household use in 1 to 3 single-family dwellings:			
Telephone Number (include area code) <u>1-(719)-846-7146</u>				Number of dwellings: <u>1</u>			
<b>2. TYPE OF APPLICATION</b> (check applicable box(es))				<input checked="" type="checkbox"/> Home garden/lawn irrigation, not to exceed 1 acre: area irrigated <u>1</u> sq. ft. <input checked="" type="checkbox"/> acre			
<input checked="" type="checkbox"/> Construct new well <input type="checkbox"/> Use existing well				<input checked="" type="checkbox"/> Domestic animal watering -- (non-commercial)			
<input type="checkbox"/> Replace existing well <input type="checkbox"/> Change / Increase Use				<input type="checkbox"/> C. Livestock watering (on farm/ranch/range/pasture)			
<input type="checkbox"/> Change (source) aquifer <input type="checkbox"/> Reapplication (expired permit)				<b>7. WELL DATA</b>			
<input type="checkbox"/> Other:				Maximum pumping rate <u>10</u> gpm Annual amount to be withdrawn <u>1</u> acre-feet			
<b>3. REFER TO</b> (if applicable) 0				Total depth <u>400</u> feet Aquifer <u>Huerfano Alluvial</u>			
Water court case # _____ Permit # _____				<b>8. TYPE OF RESIDENTIAL SEWAGE SYSTEM</b>			
Verbal # <u>-VE-</u> Monitoring hole acknowledgment # <u>MH-28562</u>				<input checked="" type="checkbox"/> Septic tank / absorption leach field			
Well name or # _____				<input type="checkbox"/> Central system			
<b>4. LOCATION OF WELL</b>				District name: _____			
County <u>Huerfano</u> Quarter/quarter <u>SW 1/4</u> Quarter <u>SW 1/4</u>				<input type="checkbox"/> Vault			
Section <u>14</u> Township N or S <u>31</u> Range E or W <u>66</u> Principal Meridian <u>6th</u>				Location sewage to be hauled to: _____			
Distance of well from section lines <u>132</u> ft. from <input type="checkbox"/> N <input checked="" type="checkbox"/> S <u>615</u> ft. from <input type="checkbox"/> E <input checked="" type="checkbox"/> W				<input type="checkbox"/> Other (attach copy of engineering design)			
Well location address, if different from applicant address (if applicable) <u>N/A</u>				<b>9. PROPOSED WELL DRILLER</b> (optional)			
For replacement wells only - distance and direction from old well to new well <u>N/A</u> feet _____ direction _____				Name <u>Pfaffenhauser Drilling</u> License number <u>955</u>			
<b>5. TRACT ON WHICH WELL WILL BE LOCATED</b>				<b>10. SIGNATURE</b> of applicant(s) or authorized agent			
A. You must check one of the following - see instructions				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.			
<input checked="" type="checkbox"/> Subdivision: Name <u>Dubaut Ranch</u>				Must be original signature <u>Gregory Williams</u>			
Lot no. _____ Block no. _____ Filing/Unit _____				Title <u>owner</u> Date <u>Aug 1, 1996</u>			
<input type="checkbox"/> County exemption (attach copy of county approval & survey) Name/no. _____ Tract no. _____				<b>OPTIONAL INFORMATION</b>			
<input type="checkbox"/> Mining claim (attach copy of deed or survey) Name/no. _____				USGS map name _____ DWR map no. <u>0107 F</u> Surface elev. _____			
<input checked="" type="checkbox"/> Other (attach legal description to application) <u>SEE ATTACHED</u>				Office Use Only			
<b>B. STATE PARCEL</b>				DIV <u>2</u>			
ID# (optional): <u>N/A</u>				CO <u>36</u>			
C. # acres in tract <u>40</u>				WD <u>18</u>			
D. Are you the owner of this property?				BA _____			
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO (if no - see instructions)				USE _____ MD _____			
E. Will this be the only well on this tract?				CHECKS TRN404620 080796			
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO (if other wells are on this tract- see instructions)				DIV OF WATER RESOURCES			

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Colorado Division of Water Resources  
Department of Natural Resources

WATER RESOURCES  
STATE ENGINEER  
COLO

## Water Well Permit Application - Addendum

### 5. Tract on Which Well Will Be Located

Other - Legal Description

-----  
Township 31 South, Range 66 West of the 6th P.M.

Section 14: SW 1/4 NW 1/4, W 1/2 SW 1/4, SE 1/4 SW 1/4

Section 15: SE 1/4 NE 1/4

Section 23: N 1/2 NW 1/4

<b>Form No.</b> <b>GWS-32</b> 10/2016	<b>PUMP INSTALLATION AND PRODUCTION EQUIPMENT TEST REPORT</b> State of Colorado, Office of the State Engineer 1313 Sherman St., Room 821, Denver, CO 80203 303.866.3581 <a href="http://www.water.state.co.us">www.water.state.co.us</a> and <a href="mailto:dwrpermitsonline@state.co.us">dwrpermitsonline@state.co.us</a>	For Office Use Only
<b>1. Well Permit Number:</b> 198123 <b>Receipt Number:</b>		
<b>2. Owner's Well Designation:</b>		
<b>3. Well Owner Name:</b> Miranda Andres		
<b>4. Well Location Street Address:</b> 24030 CR 43.6, Aguilar, CO 81020		
<b>5. GPS Well Location:</b> <input type="checkbox"/> Zone 12 <input checked="" type="checkbox"/> Zone 13    Easting: 0521503    Northing: 4132416 <b>County:</b> Las Animas		
<b>6. Legal Well Location:</b> ___ 1/4, ___ 1/4, Sec. ___ Twp. ___ <input type="checkbox"/> N or S <input type="checkbox"/> , Range ___ <input type="checkbox"/> E or W <input type="checkbox"/> Distances from Section Lines:    ___ ft. from <input type="checkbox"/> N or S <input type="checkbox"/> sec. line, and ___ ft. from <input type="checkbox"/> E or W <input type="checkbox"/> sec. line Subdivision: _____, Lot _____, Block _____, Filing (Unit) _____		
<b>7. Check Installation Type:</b> <input type="checkbox"/> Initial Pump Installation <input checked="" type="checkbox"/> Replacement Pump <input type="checkbox"/> Change in Depth Only <input type="checkbox"/> Repair		
<b>8. Pump Data:</b> Type: 4" Submersible      Date Installed(mm/dd/yyyy): 07/26/2021 Pump Manufacturer: Franklin Electric      Pump Model No. 10JS15 Design GPM: 10    at RPM 3450      HP 1 1/2      Volts 230      Full Load Amps 11.5 Pump Intake Depth: 390 Feet, Drop/Column Pipe Size Inches, 1    Kind of Drop Pipe Sch 120 PVC Additional Information for Pumps Greater Than 50 GPM: Turbine Driver Type: <input type="checkbox"/> Electric <input type="checkbox"/> Engine <input type="checkbox"/> Other _____ Design Head: _____ feet      Number of Stages: _____      Shaft size: _____ inches		
<b>9. Other Equipment:</b> Airline Installed: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No,    Orifice Depth ft. _____    Monitor Tube Installed: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No,    Depth ft. _____ Flow Meter Mfg. _____    Meter Serial No. _____ Meter Readout: <input type="checkbox"/> Gallons, <input type="checkbox"/> Thousand Gallons, <input type="checkbox"/> Acre feet    Beginning Reading: _____		
<b>10. Cistern Information:</b> Material: concrete      Capacity: 1500    gallons    Date Installed:		
<b>11. Production Equipment Test Data:</b> <input type="checkbox"/> check box if data is submitted on Form Number GWS-39 Well Yield Test Report. <div style="display: flex; justify-content: space-between;"> <div> Date: 7/26/21  Total Well Depth: 395 ft.  Static Level: 169 ft.  Date Measured: 07/26/2021 </div> <div> Time: 04:00  Rate (gpm): 12  Pumping Level (ft): 385 </div> <div>      </div> </div>		
<b>12. Disinfection:</b> Type: HTH      Amt. Used: 1 1/2 Cups		
<b>13. Notification:</b> Was Advanced Notification Required Prior to Installation? <input type="checkbox"/> Yes <input type="checkbox"/> No, Date Notification Given:		
<b>14. Water Quality analysis available:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No    If yes, please submit with this report.		
<b>15. Remarks:</b> Owner should file a "change of ownership " form with the Colorado Division of Water Resources   		
<b>16.</b> I have read the statements made herein and know the contents thereof, and they are true to my knowledge. This document is signed (or name entered if filing online) 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 \$1,000 and/or revocation of the contracting license. If filing online, the State Engineer considers the entry of the licensed contractor's name to be compliance with Rule 17.4.		
<b>Company Name:</b> Water Works Plus LLC	<b>Email:</b> WaterWorksPlus@hotmail.com	<b>Phone w/area code:</b> 719-859-1813
		<b>License Number:</b> 1447
<b>Mailing Address:</b> 20004 Aspen Rose Dr, Weston, CO 81091		
<b>Sign (or enter name if filing online)</b> Fred Baros	<b>Print Name and Title</b> Fred Baros, President/CEO	<b>Date:</b> 07/27/2021

28562

-MH

SEE 198123

COMMENTS

## NOTICE OF INTENT TO CONSTRUCT MONITORING HOLE(S)

Please type or print legibly in black ink

RECEIVED

JUN 21 1996

Landowner's Name Gregory W. + Colleen J. Williams Well Owner's Name Gregory W. + Colleen J. Williams WATER RESOURCES STATE ENGINEER COLD

Location: SW 1/4, SW 1/4, Section 14, Township 31 N(S), Range 66 E(W) 6<sup>th</sup> PM, County Huerfano

Hole(s) to be Constructed: Number 1 Estimated Depth 180 Ft. Type Monitor

Purpose of Monitoring Hole(s) To locate water

Approximate Date of Construction June 28, 1996 Driller Lic. No. (if applicable) 955

Consultant or Driller Robert G. Pfaffenhauser Phone (719) 746-2981

Contact Pfaffenhauser Drilling Fax No. (719) 746-2981

Address P.O. Box 843

City, State, Zip Walsenburg, Colorado 81089 Robert G. Pfaffenhauser  
Signature

ACKNOWLEDGEMENT FROM STATE ENGINEER'S OFFICE *Mail*  
FOR OFFICE USE ONLY

28562

MH- \_\_\_\_\_

PROCESSED BY ScottDATE NOTICE RECEIVED 6-21-96DATE ACKNOWLEDGED 6-28-96DIV. 2 COUNTY 28 WD 18

GROUND ELEV \_\_\_\_\_ USGS MAP No. \_\_\_\_\_

## CONDITIONS OF MONITORING HOLE ACKNOWLEDGEMENT

**A COPY OF THE WRITTEN NOTICE OR ACKNOWLEDGEMENT SHALL BE AVAILABLE AT THE DRILLING SITE.**

Notice was provided to the State Engineer at least 3 days prior to construction of monitoring &amp; observation hole(s).

Construction of the hole(s) must be completed within 90 days of the date notice was given to the State Engineer.

Testing and/or pumping shall not exceed a total of 200 hours unless prior written approval is obtained from the State Engineer.

Water diverted during testing shall not be used for beneficial purposes. The owner of the hole(s) is responsible for obtaining permit(s) and complying with all rules and regulations pertaining to the discharge of fluids produced during testing.

All work must comply with the Water Well Construction Rules, 2 CCR 402-2. Minimum construction standards must be met or a variance obtained.

Well Construction and Test Reports (GWS-31) must be submitted to this office by the licensed contractor or authorized individual within 60 days of the completion of the work. Application to permit existing monitoring and observation holes should reference the MH number under which the report was filed or be accompanied by a copy of the report.

Unless a well permit is obtained, the hole(s) must be plugged and sealed within one (1) year after construction. An Abandonment Report (form GWS-9) must be submitted within 60 days of plugging &amp; sealing.

The owner of the hole(s) should maintain records of water quality testing and submit this data to the State Engineer upon request.

The monitoring hole number, owner's structure name, and hole owner's name and address must be provided on all well permit application(s), well construction and abandonment reports.

A monitoring hole can not be converted to a production water well (other than a recovery well) unless the hole or well was originally constructed by a licensed well construction contractor.

**THIS ACKNOWLEDGEMENT OF NOTICE DOES NOT INDICATE THAT WELL PERMIT(S) CAN BE APPROVED.**

Additional Conditions \_\_\_\_\_