

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

For Office Use only

| | | | | |
|---|---|----------------------|-----------------|---|
| 1. WELL PERMIT NUMBER | 198123 | | | Received |
| 2. OWNER NAME(S) | GREGORY & COLLEEN J. WILLIAMS | | | JAN 27 1998 |
| Mailing Address 832 TASCO SA | | | | WATER RESOURCES STATE ENGINEER 1998 |
| City, St. Zip TRINIDAD COLO 81082 | | | | |
| Phone (719) 846-2146 | | | | |
| 3. WELL LOCATION AS DRILLED: | SW 1/4 | SW 1/4 | Sec. 14 | Twp. 31 S. Range 66 W. 6 TH PM |
| DISTANCES FROM SEC. LINES: | | | | |
| 132 ft. from SOUTH Sec. line. and 615 (north or south) | | | | ft. from WEST Sec. line. OR (east or west) |
| SUBDIVISION: | | | | LOT _____ BLOCK _____ FILING(UNIT) _____ |
| STREET ADDRESS AT WELL LOCATION: | | | | |
| 4. GROUND SURFACE ELEVATION | 6600 | ft. | DRILLING METHOD | Rotary |
| DATE COMPLETED 12/26/97 | | | | TOTAL DEPTH 394 ft. DEPTH COMPLETED 395 ft. |
| 5. GEOLOGIC LOG: | | | | |
| Depth | Description of Material (Type, Size, Color, Water Location) | | | |
| 0-3 | SOIL | | | |
| 3-25 | GRAY SAND STONE | | | |
| 25-35 | GRAY SAND STONE | | | |
| 35-55 | GRAY SAND STONE | | | |
| 55-75 | GRAY SAND STONE | | | |
| 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 | | | |
| REMARKS: | | | | |
| 6. HOLE DIAM. (in.) From (ft) To (ft) | | | | |
| 7. PLAIN CASING | | | | |
| OD (in) | KInd | Wall Size | From (ft) | To (ft) |
| 5 1/2" | STEEL | 7" | 0 | 20 |
| 5 1/2" | PVC | 7" | 20 | 280 |
| PERF. CASING: Screen Slot Size: 1/8 th. inch | | | | |
| 5 1/2" PVC 7" 280 395 | | | | |
| 8. FILTER PACK: | | | | |
| Material FINE GEL | | | | |
| Size 2" | | | | |
| Interval 324 | | | | |
| 9. PACKER PLACEMENT: | | | | |
| Type | | | | |
| Depth | | | | |
| 10. GROUTING RECORD: | | | | |
| Material Amount Density Interval Placement | | | | |
| CEMENT 1/4 YR SLURY 19 By Hand | | | | |
| 5 gal. water to 1-86 lb. sandcrete | | | | |
| 11. DISINFECTION: Type Amt. Used | | | | |
| 12. WELL TEST DATA: <input type="checkbox"/> Check box if Test Data is submitted on Supplemental Form. | | | | |
| TESTING METHOD Flow Meter (Pump) | | | | |
| Static Level 336 ft. Date/Time measured 12/26/97 10:30 Production Rate 15 gpm. | | | | |
| Pumping level 390 ft. Date/Time measured 12/26/97 11:08 Test length (hrs.) 1 HR. | | | | |
| 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 Robert G. Pfaffenhauser Phone (719) 746-2981 Lic. No. 955 | | | | |
| Mailing Address P. O. Box 843 Walsenburg, Colo. 81089 | | | | |
| Name/Title (Please type or print) | | Signature | | Date |
| Pfaffenhauser Drilling | | Robert Pfaffenhauser | | 12/26/97 |

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

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

955

WELL PERMIT NUMBER 198123

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

Lot: Block: Filing: Subdiv:

APPROVED WELL LOCATION
LAS ANIMAS COUNTY

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

SW 1/4 SW 1/4 Section 14
Twp 31 S RANGE 66 W 6th P.M.

(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

Hal D. Sjoman

Receipt No. 0404620

DATE ISSUED SEP 12 1996

D.W. McLean
By
EXPIRATION DATE SEP 12 1998

AUG 07 1996

WATER RESOURCES
STATE ENGINEER
COLO.

198123

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

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

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

| | | | |
|---|--|---|---|
| 1. APPLICANT INFORMATION | | 6. USE OF WELL (check appropriate entry or entries) | |
| Name of applicant <i>Gregory W. + Colleen J. Williams</i> | | See instructions to determine use(s) for which you may qualify -- | |
| Mailing Address <i>832 Tascosa</i> | | <input type="checkbox"/> A. Ordinary household use in one single-family dwelling <i>(NO outside use)</i> | |
| City <i>Trinidad</i> State <i>Colo.</i> Zip code <i>810 82</i> | | <input checked="" type="checkbox"/> B. Ordinary household use in 1 to 3 single-family dwellings: Number of dwellings: <i>1</i> | |
| Telephone Number (include area code) <i>1-(719)- 846- 7146</i> | | <input checked="" type="checkbox"/> Home garden/lawn irrigation, not to exceed 1 acre: area irrigated <i>1</i> sq. ft. <input type="checkbox"/> acre | |
| | | <input checked="" type="checkbox"/> Domestic animal watering -- (non-commercial) | |
| | | 7. WELL DATA | |
| | | Maximum pumping rate <i>10</i> gpm | Annual amount to be withdrawn <i>1</i> acre-feet |
| | | Total depth <i>400</i> feet | Aquifer <i>Huerfano Alluvial</i> |
| 8. TYPE OF RESIDENTIAL SEWAGE SYSTEM | | | |
| <input checked="" type="checkbox"/> Septic tank / absorption leach field | | | |
| <input type="checkbox"/> Central system District name: _____ | | | |
| <input type="checkbox"/> Vault Location sewage to be hauled to: _____ | | | |
| <input type="checkbox"/> Other (attach copy of engineering design) | | | |
| 9. PROPOSED WELL DRILLER (optional) | | | |
| Name <i>Pfaffenhauser Drilling</i> | | License number <i>955</i> | |
| 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. | | | |
| Must be handwritten signature <i>Gregory Williams</i> | | | |
| Title <i>owner</i> | | Date <i>Aug 1, 1996</i> | |
| OPTIONAL INFORMATION | | | |
| USGS map name | | DWR map no. <i>0107 F</i> | Surface elev. |
| Office Use Only <i>work</i> | | DIV <i>2</i> | |
| | | CO <i>36</i> | |
| | | WD <i>18</i> | |
| CHECKS DIV OF WATER RESOURCES | | 60.00 | |
| ID# (optional): <i>N/A</i> | | BA _____ | |
| C. # acres in tract <i>40</i> | | USE MD | |
| D. Are you the owner of this property? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO (if no - see instructions) | | | |
| E. Will this be the only well on this tract? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO (if other wells are on this tract- see instructions) | | | |

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AUG 07 1996

Colorado Division of Water Resources
Department of Natural Resources

WATER RESOURCES
STATE ENGINEER
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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

| | | | | |
|--|--|---|--|------------------------------------|
| Form No. GWS-32 10/2016 | PUMP INSTALLATION AND PRODUCTION EQUIPMENT TEST REPORT State of Colorado, Office of the State Engineer 1313 Sherman St., Room 821, Denver, CO 80203 303.866.3581 www.water.state.co.us and dwrpermitsonline@state.co.us | | | For Office Use Only |
| 1. Well Permit Number: 198123 Receipt Number: | | | | |
| 2. Owner's Well Designation: | | | | |
| 3. Well Owner Name: Miranda Andres | | | | |
| 4. Well Location Street Address: 24030 CR 43.6, Aguilar, CO 81020 | | | | |
| 5. GPS Well Location: <input type="checkbox"/> Zone 12 <input type="checkbox"/> Zone 13 Easting: 0521503 Northing: 4132416 County: Las Animas | | | | |
| 6. Legal Well Location: _____ 1/4, _____ 1/4, Sec. _____ Twp. _____ <input type="checkbox"/> N or S <input type="checkbox"/> E, Range _____ <input type="checkbox"/> E or W <input type="checkbox"/> W | | | | |
| 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) _____ | | | | |
| 7. Check Installation Type: <input type="checkbox"/> Initial Pump Installation <input checked="" type="checkbox"/> Replacement Pump <input type="checkbox"/> Change in Depth Only <input type="checkbox"/> Repair | | | | |
| 8. Pump Data: 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 | | | | |
| 9. Other Equipment: | | | | |
| 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: _____ | | | | |
| 10. Cistern Information: Material: concrete Capacity: 1500 gallons Date Installed: | | | | |
| 11. Production Equipment Test Data: <input type="checkbox"/> check box if data is submitted on Form Number GWS-39 Well Yield Test Report. | | | | |
| Date: 7/26/21 _____ | | | | |
| Total Well Depth: 395 ft. Time: 04:00 _____ | | | | |
| Static Level: 169 ft. Rate (gpm): 12 _____ | | | | |
| Date Measured: 07/26/2021 Pumping Level (ft): 385 _____ | | | | |
| 12. Disinfection: Type: HTH Amt. Used: 1 1/2 Cups | | | | |
| 13. Notification: Was Advanced Notification Required Prior to Installation? <input type="checkbox"/> Yes <input type="checkbox"/> No, Date Notification Given: | | | | |
| 14. Water Quality analysis available: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please submit with this report. | | | | |
| 15. Remarks: Owner should file a "change of ownership" form with the Colorado Division of Water Resources | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 16. 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. | | | | |
| Company Name: Water Works Plus LLC | | Email: WaterWorksPlus@hotmail.com | | Phone w/area code: 719-859-1813 |
| Mailing Address: 20004 Aspen Rose Dr, Weston, CO 81091 | | | | |
| Sign (or enter name if filing online) Fred Baros | | Print Name and Title Fred Baros, President/CEO | | Date: 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
 Location: SW 1/4, SW 1/4, Section 14, Township 31 N(S) Range 66 E(W 6 1/4 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. Pfaffenhausen Phone (719) 746-2981
 Contact Pfaffenhausen Drilling Fax No. (719) 746-2981
 Address P.O. Box 843
 City, State, Zip Walsenburg, Colorado 81089 Robert G. Pfaffenhausen
 Signature

ACKNOWLEDGEMENT FROM STATE ENGINEER'S OFFICE
FOR OFFICE USE ONLY

Mail

MH- 28562PROCESSED 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 & 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 & 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 _____