

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 302427 - -
DIV. 1 WD 1 DES. BASIN MD

APPLICANT

ARTURO MADERA
50400 E CR 18
BENNETT, CO 80102-

(720) 318-2305

APPROVED WELL LOCATION

ADAMS COUNTY
SW 1/4 NW 1/4 Section 7
Township 1 S Range 57 W Sixth P.M.

DISTANCES FROM SECTION LINES

1756 Ft. from North Section Line
518 Ft. from West Section Line

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 601133 Northing: 4426383

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 this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
- 2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
- 3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a tract of land of 40 acres described as the SW 1/4 of the NW 1/4, Sec. 7, Twp. 1 South, Rng. 57 West, 6th P.M., Adams County.
- 4) The use of ground water from this well is limited to the watering of livestock on a farm or ranch.
- 5) Production is limited to the Laramie-Fox Hills aquifer which extends to a depth of approximately 130 feet below land surface. Plain casing must be installed and grouted to prevent the withdrawal of ground water from other aquifers and the movement of ground water between aquifers. (NOTE: If coals and/or carbonaceous shales are encountered in the borehole, plain casing and grout should be installed through these intervals to exclude poor quality water from entering the well.)
- 6) The pumping rate of this well shall not exceed 15 GPM.
- 7) The return flow from the use of this 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.
- 8) This well shall be constructed not more than 200 feet from the location specified on this permit.

NOTE: To ensure a maximum productive life of this well, perforated casing should be set through the entire producing interval of the approved zone or aquifer indicated above.

NOTE: This permit will expire on the expiration date unless the well is constructed by that date. A Well Construction and Test Report (GWS-31) must be submitted to the Division of Water Resources to verify the well has been constructed. An 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>

NOTICE: This permit has been approved as the only well on the 40 acre parcel described above based on the well location and the application which states that the well is to be located on a square 40 acre parcel as described in item 4 of the well permit application. You are hereby notified that you have the right to appeal the issuance of this permit, by filing a written request with this office within sixty (60) days of the date of issuance, pursuant to the State Administrative Procedures Act. (See Section 24-4-104 through 106, C.R.S.)

APPROVED
JMW

State Engineer

Dick Wolfe
By

Joann Wilkin
By

Receipt No. 3675836

DATE ISSUED 08-22-2016

EXPIRATION DATE 08-22-2018

RECEIVED

AUG 09 2016

**WATER RESOURCES
 STATE ENGINEER
 COLO**

RESIDENTIAL Note: Also use this form to apply for livestock watering
Water Well Permit Application
 Review form instructions prior to completing form.
 Hand completed forms must be completed in black or blue ink or typed.

1. Applicant Information

Name(s) Arturo Maden
 Mailing address 50400 E CR 18
 City Bennett State CO Zip code 80102
 Telephone (w/area code) 720 318-2305 E-mail Maden@ESRt2.com

2. Type Of Application (check applicable boxes)

Construct new well Change source (aquifer)
 Replace existing well Reapplication (expired permit)
 Use existing well Rooftop precip. collection
 Change or increase use Other: _____

3. Refer To (if applicable)

Well permit # _____ Water Court case # _____
 Designated Basin Determination # _____ Well name or # _____

4. Location Of Proposed Well (Important! See Instructions)

County A Dams 1/4 of the _____ 1/4
 Section 7 Township 1 N or S ✓ Range 57 E or W ✓ Principal Meridian 6th
 Distance of well from section lines (section lines are typically not property lines)
 Ft from N S _____ Ft from E W _____
 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 GPS unit settings are as follows

Format must be UTM
 Zone 12 Zone 13
 Units must be Meters
 Datum must be NAD83
 Unit must be set to true north
 Was GPS unit checked for above? YES
 Easting: 601133
 Northing: 4426383
 Remember to set Datum to NAD83

5. Parcel On Which Well Will Be Located

(You must attach a current deed for the subject parcel)

A. You must check and complete one of the following:
 Subdivision: Name _____
 Lot _____ Block _____ Filing/Unit _____
 County exemption (attach copy of county approval & survey)
 Name/# _____ Lot # _____
 Parcel less than 35 acres, not in a subdivision attach a deed with metes & bounds description recorded prior to June 1, 1972, and current deed
 Mining claim (attach copy of deed or survey) Name/#: _____
 Square 40 acre parcel as described in Item 4
 Parcel of 35 or more acres (attach metes & bounds description or survey)
 Other: (attach metes & bounds description or survey)
 B. # of acres in parcel 40 C. Are you the owner of this parcel?
 YES NO
 D. Will this be the only well on this parcel? YES NO (if no - list other wells)
 E. State Parcel ID# (optional): _____

6. Use Of Well (check applicable boxes)

See instructions to determine use(s) for which you may qualify
 A. Ordinary household use in one single-family dwelling (no outside use)
 B. Ordinary household use in 1 to 3 single-family dwellings:
 Number of dwellings: _____
 Home garden/lawn irrigation, not to exceed one acre:
 area irrigated _____ sq. ft. acre
 Domestic animal watering - (non-commercial)
 C. Livestock watering (on farm/ranch/range/pasture)

7. Well Data (proposed)

Maximum pumping rate 15 gpm Annual amount to be withdrawn _____ acre-feet
 Total depth 100 feet Aquifer Alluvium

8. Water Supplier

Is this parcel within boundaries of a water service area? YES NO
 If yes, provide name of supplier: _____

9. Type Of Sewage System

Septic tank / absorption leach field
 Central system: District name: _____
 Vault: Location sewage to be hauled to: _____
 Other (explain) _____

10. Proposed Well Driller License #(optional): 1229

11. Sign or Enter 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) 8/2/16
 If signing print name and title Arturo Maden

Office Use Only

USGS map name _____ DWR map no. _____ Surface elev. 4750
 Receipt area only
SW, NW
Sec. 7, T1S,
R57W
1756 NSL
518 WSL
 AQUAMAP
 WE plot
 WR
 CWCB
 TOPO
 MYLAR
 SB5 _____ DIV 1 WD 1 BA _____ MD _____
 Transaction #: 3675836
 Date: 8/9/2016 12:19:50 PM
 Transaction Total: \$100.00
 CHECK #2627 \$100.00

No evidence of water supplier

Go to Account Information Go to Sales Information Go to Value Information Map It!

Adams County Agricultural Property Profile

Account Summary

Parcel Number: 015510000016

Account Number: R0000016

Owners Name and Address:

MADERA SALVADOR AND ARCINEDA JOSE VIDAL AND MADERA ARTURO

7307 RICHARD AVE
FORT LUPTON CO 80621-4121

Property Address:

CO

Legal Description

SECT,TWN,RNG:7-1-57 DESC: ALL EXC E2 NE4 556/56A

Subdivision Plat

N/A

Account Summary

Account Numbers	Date Added	Tax District	Mill Levy
R0000016	On or Before 01/01/1996	430	63.288

Permit Cases

PRE2009-00063

Note: Data is updated daily. Above data was updated as of: 08/17/16

Legal Disclaimer: Although every reasonable effort has been made to ensure the accuracy of the public information data and graphic representations, Adams County cannot be responsible for consequences resulting from any omissions or errors contained herein. Adams County assumes no liability whatsoever associated with the use or misuse of this data

Hydrogeological Services Consultation

E: 601133
N: 4426383
ELEV: 4750

Evaluator: Joanna Williams

Receipt No: 3675836

Location: SW¼, NW¼, Section 7, Township 1 South, Range 57 West, 6th P.M.

Aquifer(s) Requested: alluvium

Request: Please specify the depth to the base of the alluvium.

Consultation

Recommendations:

	ELEV	TOP KLFH	BASE KLFH
MUSGRAVE STATE	4742	—	4624
DAVID 1	4825	—	4615
HEPNER MILLER	4732	—	4629
SIMPSON A B	4829	—	4626

SHARPS, 1980. 2506 LIMON QUAD: MARKED AS PEORIA LOESS (QP); UP TO 120 FT THICK

CQS DEM: N/A

Special Permit

Conditions: LARAMIE - FOX HILLS FROM SURFACE TO 130 FEET (4750-4620 FEET)

Geologist Signature: Andrew F...

Date: 8/19/2016

Bedrock Aquifer Evaluation Determination Tool

Denver Basin Aquifer - Specific Location Determination Tool

Applicant: Madera

Receipt No: 3675836

Evaluated By: JMW

Location: SW 1/4 of NW 1/4 of Sec. 7, T.1S, R.57W. (1756 NSL, 518 WSL)

Basin Designation: Location is within the UNKNOWN Designated Ground Water Basin.

Ground Surface Elevation: 4750 Feet **Number of Acres:** 1

Warning! The depth intervals estimated in this area may vary from actual conditions due to lack of data and/or structural complexity.

Aquifer	Elevation (ft)		Net Sand	DEPTH (ft)		ANNUAL APRPROP. (A-F)	STATUS
	Bot	Top		Bot	Top		
Upper Dawson	--	--	--	--	--	--	--
Lower Dawson	--	--	--	--	--	--	--
Denver	--	--	--	--	--	--	--
Upper Arapahoe	--	--	--	--	--	--	--
Lower Arapahoe	--	--	--	--	--	--	--
Laramie-Fox Hills	4619	4821	131.5	131	-71	0.20	NNT

NOTE: 'E' indicates a location is at an aquifer boundary and the values may be more approximate.